REMEDIAL INVESTIGATION REPORT

for

172 MONTROSE AVENUE
Brooklyn, New York
BCP Site No. C224417

Prepared for:

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LIST OF ACRONYMS

ACRONYM	DEFINITION
AOC	Area of Concern
AST	Aboveground Storage Tank
BCP	Brownfield Cleanup Program
bgs	Below Grade Surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
CAMP	Community Air Monitoring Program
COC	Contaminants of Concern
CSM	Conceptual Site Model
DER	Division of Environmental Remediation
DER-10	Technical Guidance for Site Investigation and Remediation
DER-31	DER-31 Green Remediation Policy
DOT	Department of Transportation
DUSR	Data Usability Summary Report
EL	Elevation
ELAP	Environmental Laboratory Approval Program
ESA	Environmental Site Assessment
EV	Electron Volt
FWRIA	Fish and Wildlife Resources Impact Analysis
GHG	Greenhouse Gas
GPR	Ground Penetrating Radar
HASP	Health and Safety Plan
HDPE	High-Density Polyethylene
ICP-AES	Inductively Coupled Plasma Atomic Emission Spectrometry
IDW	Investigation-Derived Waste
LLC	Limited Liability Company
L/MIN	Liters per Minute
µg/m^3	Micrograms per Cubic Meter
µg/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NAPL	Non-Aqueous Phase Liquid
NAVD88	North American Vertical Datum of 1988
NTU	Nephelometric Turbidity Units
NWI	National Wetlands Inventory
NYSDEC	New York State Department of Environmental Conservation
NYCDOF	New York City Department of Finance
NYSDOH	New York State Department of Health
NYCRR	New York City Rules and Regulations

ACRONYM	DEFINITION
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethene
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctanesulfonic acid
PGW	Protection of Groundwater
PID	Photoionization Detector
PPM	Parts per Million
PVC	Polyvinyl Chloride
QA/QC	Quality Assurance/Quality Control
RAWP	Remedial Action Work Plan
REC	Recognized Environmental Conditions
RI	Remedial Investigation
RL	Reporting Limit
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan
RR	Restricted-Residential
SCO	Soil Cleanup Objective
SGV	Ambient Water Quality Standards and Guidance Values for Class GA water
SMP	Site Management Plan
SVOC	Semivolatile Organic Compound
TAL	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
TOGS	Technical and Operational Guidance Series
USEPA	United Stated Environmental Protection Agency
UST	Underground Storage Tank
UU	Unrestricted Use
VOC	Volatile Organic Compound

CERTIFICATION

I, Brian Gochenaur, certify that I am currently a Qualified Environmental Professional (QEP) as defined in 6 New York Codes, Rules, and Regulations (NYCRR) Part 375 and that this Remedial Investigation Report (RIR) was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10) and Green Remediation (DER-31).

DRAFT

Brian Gochenaur, QEP
Associate Principal

1.0 INTRODUCTION

This Remedial Investigation Report (RIR) was prepared on behalf of Montrose Meserole Owner LLC (the Participant) for the proposed development located at 172 Montrose Avenue (Kings County Tax Block 3062, Lot 12[1]) in the East Williamsburg neighborhood of Brooklyn, New York (the site). The Participant plans to remediate the site in conjunction with a new affordable housing development under the New York State Brownfield Cleanup Program (BCP), pursuant to the Brownfield Cleanup Agreement (BCA) for Site No. C224417 with the New York State Department of Environmental Conservation (NYSDEC), executed on June 9, 2025.

This RIR presents environmental data and findings from the Remedial Investigation (RI) conducted between August 11 and October 16, 2025. The RI was completed by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) and was conducted in accordance with Title 6 of the Official Compilation of New York Codes, Rules and Regulations (NYCRR) Part 375-1, 3.8, 6.8, NYSDEC Division of Environmental Remediation (DER) Technical Guidances for Site Investigation and Remediation (DER-10) and Green Remediation (DER-31), applicable New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006, updated February 2024), and the NYSDEC-approved August 11, 2025 Remedial Investigation Work Plan (RIWP). The objectives of this RI included:

- Defining the nature and extent of soil, soil vapor, and groundwater contamination at or emanating from the site.
- Generating sufficient data to evaluate the remedial action alternatives and prepare a Remedial Action Work Plan (RAWP) to be implemented concurrently with site development.
- Evaluate whether contamination is emanating from the site.
- Generate sufficient data (both on-site and off-site, as necessary) to evaluate the actual and potential threats to human health and the environment from site contamination.

The remainder of this report is organized into the follow sections:

- Section 2.0 describes the site setting and physical characteristics.
- Section 3.0 describes the site background including results of previous investigations and identified areas of concern (AOC).
- Section 4.0 presents the investigation field procedures.
- Section 5.0 describes the field observations and analytical results.

[1] The site was formerly identified as Block 3062, Lots 12 and 17. The lot merger into the current Lot 12 configuration was recorded with the New York City Department of Finance (NYCDOF) on April 5, 2016.

- Section 6.0 describes green remediation principles and techniques implemented in accordance with NYSDEC DER-31.
- Section 7.0 presents an assessment of the exposure risks of site contaminants to human, fish, and wildlife receptors.
- Section 8.0 presents the nature and extent of contamination in all site media as determined through the field investigation and analysis of environmental samples.
- Section 9.0 summarizes the results of the investigation and presents conclusions based on field observations and analytical results.

2.0 SITE PHYSICAL CHARACTERISTICS

2.1 SITE DESCRIPTION

The about 17,000-square-foot (±0.39 acre) site is located at 172 Montrose Avenue in the East Williamsburg neighborhood of Brooklyn, New York and is identified as Block 3062, Lot 12 on the Kings County Tax Map. The site is on the city block bordered by Montrose Avenue to the north, Humboldt Street to the east, Johnson Street to the south, and Avenue of Puerto Rico to the west. A site location map is provided as Figure 1. The site is improved with two connected one-story buildings. The eastern building is occupied by a tour bus company, and the western building is vacant. Two partial cellars are located on the northeastern part of the site. A site plan is provided as Figure 2.

2.2 SURROUNDING PROPERTY LAND USE

The site is in a mixed-use area with residential, commercial, institutional, and industrial properties. The following is a summary of adjacent and surrounding property usage:

Direction	Adjoining Properties	Surrounding Properties
North	Montrose Avenue followed by multi-family residential and mixed-use residential and commercial buildings	Multi-family residential buildings, public parks, and mixed residential and commercial buildings
East	A church and multi-family residential building	Multi-family residential and manufacturing buildings
South	Multi-family residential and mixed-use residential and commercial buildings	Multi-family residential and commercial buildings
West	Mixed-use residential and commercial building	Multi-family residential and mixed-use residential and commercial buildings

Public infrastructure (e.g., storm drains, sewers, and underground utility lines) exists within the streets surrounding the site. A land use map showing the adjacent properties is provided as Figure 3.

Land use within a half-mile radius is urban and includes residential, commercial, institutional, and industrial uses, public parks, and parking and vacant lots. The nearest ecological receptor is the English Kills branch of Newtown Creek, located approximately 0.5 miles northeast of the site. Sensitive receptors, as defined in DER-10, located within a half-mile of the site include those listed below:

Number	Name (Approximate distance from site)	Address
1	K449 The Brooklyn Latin School (about 0.2 miles north of the site)	223 Graham Avenue Brooklyn, NY 11206
2	Uncommon Williamsburg Elementary School (about 0.2 miles west of the site)	140 Montrose Avenue Brooklyn, NY 11206
3	Green School: An Academy for Environmental Careers (about 0.2 miles north of the site)	223 Graham Avenue #337b Brooklyn, NY 11206
4	Lyons Community School (about 0.2 miles north of the site)	223 Graham Avenue Brooklyn, NY 11206
5	K454 - The Williamsburg High School of Art and Technology (about 0.2 miles north of the site)	223 Graham Avenue Brooklyn, NY 11206
6	IS 49 W.J. Gaynor (about 0.2 miles north of the site)	223 Graham Avenue Brooklyn, NY 11206
7	Bushwick United Early Learn (about 0.2 miles north of the site)	212 Graham Avenue Brooklyn, NY 11206
8	P.S. 196 Ten Eyck (about 0.2 miles northeast of the site)	207 Bushwick Avenue Brooklyn, NY 11206
9	MS 582 The Magnet School for Multimedia, Technology, and Urban Planning (about 0.2 miles northeast of the site)	207 Bushwick Avenue Brooklyn, NY 11206
10	Creative Academy (about 0.2 miles east of the site)	228 Bushwick Avenue Brooklyn, NY 11206
11	P.S. 147 Isaac Remsen (about 0.2 miles southeast of the site)	325 Bushwick Avenue Brooklyn, NY 11206
12	Young Women's Leadership School of Brooklyn (about 0.2 miles southeast of the site)	325 Bushwick Avenue Brooklyn, NY 11206
13	Most Holy Trinity School (about 0.2 miles southwest of the site)	153 Johnson Avenue Brooklyn, NY 11206
14	Central Brooklyn Seventh Day Adventist School (about 0.2 miles southwest of the site)	130 Boerum Street Brooklyn, NY 11206
15	Graham Child Care Center (about 0.2 miles north of the site)	222 Graham Avenue Brooklyn, NY 11206
16	Yve's Daycare (about 0.2 miles south of the site)	130 Humboldt Street, Apt 3H Brooklyn, NY 11206
17	Martinez Playground (about 0.2 miles north of the site)	195 Graham Avenue Brooklyn, NY 11206
18	Riddick, Saquana Daycare (about 0.3 miles southeast of the site)	370 Bushwick Avenue, Apt 4I Brooklyn, NY 11206
19	House Of Hope Group Family Daycare (about 0.3 miles southeast of the site)	370 Bushwick Avenue Brooklyn, NY 11206
20	Teodora Rodriguez Group Family Day Care (about 0.3 miles south of the site)	130 Moore Street, Apt 4D Brooklyn, NY 11206
21	Torres Day Care Daycare (about 0.3 miles south of the site)	50 Manhattan Avenue, Apt 5D Brooklyn, NY 11206

Number	Name (Approximate distance from site)	Address
22	The Baby Play Place Preschool (about 0.3 miles west of the site)	25 Boerum Street, Suite 7S Brooklyn, NY 11206
23	Sternberg Park (about 0.3 miles west of the site)	73 Montrose Avenue Brooklyn, NY 11206
24	P.S. 257 John F. Hylan (about 0.4 miles south of the site)	60 Cook Street Brooklyn, NY 11206
25	Grand Street Educational Campus High School (about 0.4 miles northeast of the site)	850 Grand Street Brooklyn, NY 11211
26	School of Rock (about 0.4 miles north of the site)	294 Graham Avenue Brooklyn, NY 11211
27	The High School for Enterprise, Business and Technology (about 0.4 miles northeast of the site)	850 Grand Street Brooklyn, NY 11211
28	Progress High School for Professional Careers (about 0.4 miles northeast of the site)	850 Grand Street Brooklyn, NY 11211
29	East Williamsburg Scholars Academy (about 0.4 miles northeast of the site)	850 Grand Street Brooklyn, NY 11211
30	Williamsburg Charter High School (about 0.4 miles southeast of the site)	198 Varet Street Brooklyn, NY 11206
31	P.S. 018 Edward Bush (about 0.4 miles northwest of the site)	101 Maujer Street Brooklyn, NY 11206
32	Stagg Street Center for Children (about 0.4 miles northwest of the site)	77 Stagg Street Brooklyn, NY 11206
33	Young Garden Day Care (about 0.4 miles west of the site)	11 Meserole Street Brooklyn, NY 11206
34	Whipple Learning Cove (about 0.4 miles southwest of the site)	48 Whipple Street, Apt 1F Brooklyn, NY 11206
35	Queen of the Rosary Academy (about 0.5 miles northeast of the site)	11 Catherine Street Brooklyn, NY 11211
36	Small World Day Care Center (about 0.5 miles north of the site)	211 Ainslie Street Brooklyn, NY 11211

2.3 Site Physical Conditions

2.3.1 Topography

According to the May 2025 ALTA Survey provided by Fehringer Surveying P.C. (Fehringer), the elevation of the site ranges from about elevation (el) 35.31 feet[2] on the eastern part of the site to el 33.23 on the western part of the site. The topography of the site is generally flat with the surrounding area gently sloping towards the northeast.

[2] Elevations in this RIR refer to North American Vertical Datum of 1988 (NAVD88), which is about 1.1 feet above mean sea level at Sandy Hook, NJ.

2.3.2 Regional Geology

Soil and bedrock stratigraphy throughout Brooklyn typically consists of a layer of fill that overlies glacial till, decomposed unconsolidated bedrock, and bedrock. The glacial till deposits, also known as ground moraine, are a widespread dense layer of till material that typically consists of clay, silt, sand, gravel and boulders.

According to a review of the "Bedrock and Engineering Geologic Maps of Bronx County and Parts of New York and Queens Counties, New York" by Charles A. Baskerville, the bedrock underlying the site is part of the Hartland Formation, consisting of interbedded schist, granite, and amphibolite.

2.3.3 Regional Hydrogeology

Groundwater flow is typically topographically influenced, as shallow groundwater tends to originate in areas of topographic highs and flows toward areas of topographic lows, such as rivers, stream valleys, ponds, and wetlands. A broader, interconnected hydrogeologic network often governs groundwater flow at depth or in the bedrock aquifer. Groundwater depth and flow direction are also subject to hydrogeologic and anthropogenic variables such as precipitation, evaporation, extent of vegetation cover, coverage by impervious surfaces, and subsurface structures. Other factors influencing groundwater include depth to bedrock, the presence of anthropogenic fill, and variability in local geology and groundwater sources or sinks.

Synoptic groundwater level measurements were collected from permanent groundwater monitoring wells as part of the RI on October 16, 2025. Groundwater depth ranged from about 28.20 to 29.15 feet below ground surface (bgs), corresponding to el 4.98 to el. 5.07. Groundwater elevations are highest in the southwestern part of the site, and groundwater flows to the northeast. Groundwater contours are shown on Figure 4.

2.3.4 Wetlands

Wetlands on or near the site were evaluated by reviewing the National Wetlands Inventory (NWI) and NYSDEC regulated wetlands map. There are no wetlands on or adjacent to the site. The closest wetland to the site is the English Kills branch of Newtown Creek, located about 0.5 miles east-northeast of the site.

3.0 SITE BACKGROUND

This section describes historical site use and the proposed development and provides a summary of the findings from previous environmental investigations. Potential AOCs were developed based on a review of the previous reports and are summarized in Section 3.4.

3.1 Historical Site Usage

A review of historical records revealed that the site is in a densely developed urban area that has been characterized by residential, commercial, and institutional uses since at least 1887. Historically, former Lot 12 was occupied by commercial stores (1887 to 1950), residential housing (1934 to 1949), and a private garage (1964 to 2007); and former Lot 17 was occupied by a carpenter (1887), residential housing (1887 to 1918), a private garage with petroleum bulk storage (1950 to 1986), an oil burner repair company (1949 to 1973), an auto repair facility (1965 to 1976), a mobile electric generator company (1985 to 1997), a mobile steam boiler rental/repair company (1970 to 2017), a solar energy company (2005), and a locksmith (2013). The site was purchased by the current joint property owners in 2017, and the western and eastern buildings were operated by Overton Studios, a creative agency, and GoGo Bus Tours, a tour bus company, respectively. Currently, GoGo Bus Tours continues to operate the eastern building, and the western building is vacant.

3.2 Proposed Development Plan

The proposed development is a 13-story residential building with a cellar level. The cellar floor will contain mechanical and utility rooms, offices, and residential amenity space. The ground floor will contain offices, residential amenity space, and residential units. The second through 13th floor will house residential units. All residential units will be designated as affordable or transient housing. The proposed development plans are included as Appendix A.

3.3 Summary of Previous Environmental Investigations

The following previous environmental reports were reviewed to inform this RIR and are summarized below. The reports are included in Appendix B.

- *June 24, 2014 Phase I Environmental Site Assessment (ESA), prepared by Hydro Tech Environmental, Corp (Hydro Tech)*
- *August 24, 2015 Phase II Subsurface Investigation Report, prepared by Environmental Business Consultants, Inc. (EBC)*
- *July 25, 2025 Spill Investigation Summary Report, prepared by Langan*

<u>June 24, 2014 Phase I ESA Report, prepared by Hydro Tech</u>

Hydro Tech prepared a Phase I ESA in June 2014 for Mobile Steam Boiler. The Phase I ESA identified the following recognized environmental conditions (REC):

- Known presence of underground storage tanks (USTs)
- Historical and current use of the site as an oil burner repair facility
- Historical use of the site as a motor vehicle repair shop
- A potential vapor encroachment condition (VEC) because of a dry-cleaning facility located about 90 feet southwest and upgradient of the site

August 24, 2015 Phase II Subsurface Investigation Report, prepared by EBC

EBC conducted a Phase II subsurface investigation on behalf of Cornell Realty Management for the 172-184 Montrose Avenue property between July 9 and August 10, 2015. The investigation consisted of a geophysical survey, advancement of 12 soil borings, installation of three temporary groundwater monitoring wells, and collection of 12 soil samples and three groundwater samples. Soil and groundwater samples were analyzed for Commissioner Policy (CP)-51 list volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs). Field observations and laboratory analytical results are summarized below:

- Ground Penetrating Radar (GPR) Survey Results: The GPR survey identified four USTs along the northern boundary of the site adjacent to the sidewalk along Montrose Avenue. The UST locations were consistent with fill ports identified within the sidewalk slab and above-grade vent pipes identified along the exterior of the building.
- Site Geology and Hydrogeology: Fill was observed from surface grade to about 5 feet (bgs) and consisted primarily of brown silty sand with varying amounts of gravel, brick, and pockets of compacted ash. This layer is underlain by brown to sandy silt from about 5 feet bgs to the terminal depth of the borings (about 35 feet bgs). Bedrock was not encountered during the subsurface investigation. Groundwater was encountered between about 25 and 30 feet bgs.
- Soil: Petroleum-like impacts (i.e., staining, odors, and photoionization detector [PID] readings up to 297 parts per million [ppm]) were observed in four soil borings (B1, B2, B8, and B10) located in the northeastern part of the site at depths ranging from 1 to 35 feet bgs, and soil boring B12 located on the northwestern part of the site from 10 to 15 feet bgs. VOCs and SVOCs were detected in soil at concentrations exceeding the NYSDEC Chapter 6 New York Codes, Rules and Regulations (6 NYCRR) Unrestricted Use (UU), Restricted Use-Restricted Residential (RR), and/or Protection of Groundwater (PGW) Soil Cleanup Objectives (SCO).
- Groundwater: Petroleum-related VOCs were reported in groundwater above NYSDEC Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and Guidance Values for Class GA Water (collectively referred to as "SGVs").

Based on petroleum impacts to soil and groundwater documented in the August 2015 Phase II ESI, Spill No. 1505573 was reported to the NYSDEC on August 24, 2015. According to the spill listing, EBC prepared a Remedial Action Work Plan (RAWP) for the former prospective buyer; however, this formerly proposed RAWP was not implemented because the related property transaction was terminated. The most recent correspondence in the listing (November 2016) further states that remediation will not be implemented until the property is sold and the existing buildings are demolished. No further investigation or remedial work has been documented at the site.

July 25, 2025 Spill Investigation Summary Report, prepared by Langan

Langan conducted a spill investigation on behalf of the Participant for the properties located at 170 Montrose Avenue and 172 Montrose Avenue on December 20, 2024 and from May 14 to June 16, 2025, respectively, to evaluate the extent of soil and groundwater contamination resulting from Spill No. 2407320. The spill was reported to NYSDEC on November 20, 2024 after a 1,000-gallon UST was punctured during a geotechnical investigation, resulting in free petroleum product and oily water impacting the cellar of the adjacent Lot 11 building, as observed by the Lot 11 building owner. Subsequent remediation efforts related to this spill included emptying, cleaning, and decommissioning of the UST on Lot 12 by AARCO Environmental Services, Inc. of Lindenhurst, New York, which was completed from November 22 to 25, 2024, and clean-up and remediation of the Lot 11 cellar by SERVPRO of Garden City, New York, which was carried out between November 20, 2024 and February 13, 2025. The investigation included the advancement of eight soil borings, installation of one permanent groundwater monitoring well, and collection of soil and groundwater samples. Soil and groundwater samples were analyzed for CP-51-list VOCs and SVOCs. Field observations and laboratory analytical results are summarized below:

- Total Xylenes and SVOCs were observed above the NYSDEC CP-51 Soil Cleanup Levels (SCLs) for Gasoline and Fuel Oil Contaminated Soils in one shallow soil boring, SB01, located on the off-site Lot 11. VOCs and SVOCs were detected below the SCLs in all remaining soil samples collected on- or off-site. While residual petroleum impacts related to historical operations and petroleum bulk storage (e.g., elevated PID readings, petroleum odor, staining) were observed within the investigated area, evidence of gross impacts (e.g., presence of light nonaqueous-phase liquid [LNAPL], positive sheen) related to Spill No. 2407320 were not observed in any soil borings.
- Groundwater analytical results identified one SVOC (benzo[a]anthracene) above the SGVs in both total and lab filtered groundwater samples collected from permanent monitoring well, MW01; VOCs were not detected above SGVs in the groundwater samples. Benzo(a)anthracene was also identified in the lab-filtered field blank. The presence of benzo(a)anthracene is likely indicative of the quality of entrained sediment and/or

contamination present at the lab, and therefore not representative of dissolved-phase groundwater conditions at the site. Evidence of gross impacts (presence of LNAPL, sheen, discoloration) related to Spill No. 2407320 were not observed at the water table or in purged groundwater.

3.4 Summary of Potential Areas of Concern

Based on site observations, the site development history, and the findings of previous environmental investigations, the potential AOCs identified and investigated during this RI are described in detail below. Potential AOCs are shown on Figure 5.

AOC 1: Historic Site Operations

The site has historically been used for various commercial and industrial purposes, including an oil burner repair facility (1949 to 1973), a garage with petroleum bulk storage (1950 to 1986), an auto repair facility (1965 to 1976), and a steam boiler rental and repair facility (1970 to 2017). The previous site investigation was focused on a localized area of the site to evaluate soil and groundwater impacts related to petroleum bulk storage and included a limited analytical analysis. Additionally, no soil vapor data exist for the site.

AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater

The 2014 Hydro Tech Phase I ESA identified five fill ports along the site building adjoining sidewalk and two fill ports attached to the building exterior during the site reconnaissance, indicating the presence of on-site USTs. Seven associated vent pipes we also observed along the building exterior and roof. Based on the information provided during the site reconnaissance, the USTs may be related to historic site operations including former auto repair and oil burner repair operations. Four aboveground storage tanks (AST) were also observed, including one inactive 550-gallon fuel oil AST, two active 275-gallon ASTs containing unknown product, and one 275-gallon fuel oil AST, located in the partial cellar, and at-grade in the east-central and north-central parts of the building, respectively. Additionally, the 2015 Phase II investigation identified petroleum-related VOCs in soil and groundwater in the northern part of the site at concentrations above the NYSDEC 6 NYCRR UU, RR, and PGW SCOs and/or NYSDEC SGVs (NYSDEC Spill No 1505573). A maximum PID reading of 297 ppm, petroleum-like odors, and staining were observed between 1 and 35 feet bgs in soil borings B1, B2, B8, and B10 located on the northeastern part of the site, and between 10 and 15 feet bgs in boring B12 located on the northwestern part of the site. UST anomalies were identified in these locations during the geophysical survey conducted as part of the 2015 Phase II subsurface investigation.

AOC 3: NYSDEC Spill No. 2407320

On November 20, 2024, while drilling geotechnical soil borings, GeoDesign, Inc. (GeoDesign) of New York, New York and its drilling subcontractor, Municipal Testing Laboratory (MTL) of Hauppauge, New York, penetrated an estimated 1,000-gallon UST in the northwestern corner of

Lot 12, resulting in the release of free petroleum product and oily water impacting the cellar of the adjacent Lot 11 building. A spill was reported to the NYSDEC, and Spill No. 2407320 was assigned to Lot 11; this spill case remains open pending further investigation and remediation and closure by the Participant under the BCP. Preliminary spill response actions, including clean-up of the impacted Lot 11 building and decommissioning of the on-site UST, were carried out between November 2024 and February 2025. A spill investigation was conducted by Langan in May/June 2025. Due to access limitations with the drill rig and proximate live electrical equipment presenting a safety hazard, the spill investigation soil boring SB08 could not be advanced. Additionally, soil boring SB09/RMW01 could not be advanced to its proposed terminal depth of 35 feet bgs due to obstructions; therefore, potential impacts from the spill may not have been fully investigated.

4.0 REMEDIAL INVESTIGATION

The RI was completed between August 11 and October 16, 2025 to investigate potential AOCs and determine, to the extent practicable, the nature and extent of contamination in soil, groundwater, and soil vapor at the site, evaluate the nature of any impacts emanating from the site and provide sufficient information to evaluate remedial alternatives. The scope of the RI included the field tasks listed below to supplement the data and findings of previous investigations. A summary of samples collected during the RI, with a rationale for each investigation point in relation to the AOCs, is provided in Table 1. Sample locations and AOCs are presented on Figure 5.

The Project Manager or Field Team Leader submitted daily reports to the NYSDEC Project Manager during the RI. Daily reports are included in electronic format in Appendix C. A digital photograph log documenting activities accomplished during the RI is included in Appendix D.

The RI consisted of the following:

Geophysical Survey

- Completion of a geophysical survey to identify potential USTs, underground structures, and utilities and to clear sample locations

Soil Borings and Sampling

- Advancement of 44 soil borings to a maximum depth of 56 feet bgs
- Continuous field screening of recovered soil for impacts using visual and olfactory methods and with a PID equipped with a 10.6 electron volt (eV) lamp
- Collection of 107 grab soil samples (plus quality assurance/quality control [QA/QC] samples) for laboratory analysis

Monitoring Well Installation and Sampling

- Installation and development of ten permanent monitoring wells to a maximum depth of 35 feet bgs
- Collection of groundwater samples from each of the installed permanent monitoring wells for a total of ten groundwater samples (plus QA/QC samples) for laboratory analysis
- Surveying and gauging of permanent monitoring wells to evaluate groundwater elevation
- Development of a groundwater contour map

Sub-Slab Vapor and Ambient Air Sampling

- Installation of six temporary sub-slab vapor points to a depth of about 6 inches bgs

- Collection of one sub-slab vapor sample from each sub-slab vapor point, six co-located indoor air samples, and two ambient air samples for laboratory analysis.

The RI was conducted in accordance with NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation (May 2010), the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006, updated February 2024), and the August 11, 2025 NYSDEC-approved RIWP.

4.1 Geophysical Survey and Utility Location

On August 11, 2025, NOVA Geophysical Services of Douglaston, New York completed a geophysical survey under the supervision of Langan field personnel. NOVA used GPR and electromagnetic detection equipment to identify potential USTs and locate buried utilities and anomalies across the site. A copy of the geophysical survey report presenting these findings is included in Appendix E.

4.2 Soil Investigation

4.2.1 Soil Boring Investigation Methodology

A total of 44 soil borings were advanced during the RI by AARCO Environmental Services, Corp. (AARCO) and Lakewood Environmental Services, Corp. (Lakewood) of Lindenhurst, New York. Boring locations were selected to evaluate potential AOCs listed in Section 3.4 and to supplement the previous environmental investigations. Soil borings were advanced using a Geoprobe® 7822DT track-mounted drill rig, a Geoprobe® 420M Limited Access drill rig, a Geoprobe® Sonic 8140LC sonic drill rig, or a limited access Toro®6101 drill rig. A total of 16 borings (RISB03 through RISB05, RISB08, RISB16 through RISB25, RID06, and RID15) were hand-cleared to a depth of 5 feet bgs prior to advancement with a drill rig. A map showing the boring locations is presented in Figure 5. The following table indicates the borings associated with each potential AOC.

Potential AOC	Associated Soil Borings
AOC 1 – Historical Site Operations	RISB06-RISB12, RID07-RID15
AOC 2 – Petroleum Storage and Related Impacts in Soil and Groundwater	RISB02-RISB05, RISB15-RISB19, RISB20-RISB25, RID16-RID19
AOC 3 – NYSDEC Spill No. 2407320	RISB01, RISB13, RISB14, and RID01-RID05

Soil borings were advanced to depths between 12 and 56 feet bgs across the site footprint (el 21.93 feet to -21.06 feet). Soil boring termination depth was determined based on field observations during installation. Details are summarized below:

- Borings RISB01 through RISB04 and RISB06 through RISB18 were advanced to depths ranging from 32 to 45 feet bgs (el 1.54 to -10.06)
- Borings located within the partial cellar along the northern part of the site (RISB05 and RISB19) were advanced to 5 feet and 28 feet (el 22.42 and el -0.58), respectively, within the cellar
- Sidewalk borings RISB20 through RISB25, were advanced to depths ranging from 20 to 50 feet bgs (el 33.84 to -16.16)
- Delineation borings RID01 through RID06 were advanced to depths ranging from 16 to 17 feet bgs (el 16.57 to -17.57)
- Delineation borings RID07 through RID11 and RID13 were advanced to 12 feet bgs (el 22.94), and RID12 and RID14 were advanced to 20 feet bgs (el 14.94)
- Delineation borings RID16 through RID19 were advanced to depths ranging from 20 to 56 feet bgs (el 15.01 to -20.99)

Soil samples were collected into 4-foot-long acetate liners using a 2-inch diameter Macrocore® sampler using direct push technology or 5-foot-long sonic sampling bags. Discrete soil samples were collected from the surface to the final depth of each boring and were screened for visual, olfactory, and instrumental evidence of environmental impacts and visually classified for soil type, grain size, texture, and moisture content. Instrument screening for the presence of VOCs was performed with a PID equipped with a 10.6-eV lamp. Langan personnel documented the work, logged the soil type, screened the soil samples for environmental impacts, and collected environmental samples for laboratory analyses. Soil boring logs are presented in Appendix F.

4.2.2 Soil Sampling Methodology

During implementation of the RI, 107 grab soil samples (plus QA/QC samples) were collected for laboratory analysis. Generally, three grab soil samples were collected from each soil boring. The first sample was collected within the upper two feet of fill. A second sample was collected from the interval exhibiting the greatest degree of impacts (based on the presence of staining, odor, and/or PID readings above background), or from the bottom of the fill layer if no impacts were observed. A third sample was collected from the first underlying depth interval without evidence of impacts or fill (i.e., native soil). In soil borings where petroleum impacts were observed at or below the water table beneath soil with no apparent petroleum impacts (i.e. soil borings in the northeastern part of the site), two additional samples were collected from the interval exhibiting greatest impacts below the water table and first underlying depth interval without evidence of

impacts. Field evidence of impacts were not observed in sidewalk soil borings RISB20, RISB21 and RISB24; therefore, samples were not collected from these locations.

Supplemental delineation borings not originally proposed in the RIWP were advanced on the western and southern parts of the site to further evaluate AOCs 1 and 2 after visual, olfactory, and instrumental indications of petroleum-like impacts were identified in soil borings advanced within these areas. Two soil samples were collected from delineation borings RID07 through RID15 and RID19. The first sample was collected at the depth interval exhibiting the greatest degree of impacts, and the second sample was collected from the first underlying depth interval without evidence of impacts.

Samples submitted for VOC analysis were collected directly from the acetate liner via laboratory-supplied Terra Core® soil samplers. The remaining sample volume was homogenized and placed in appropriate laboratory-supplied containers for all additional analyses. A dedicated pair of nitrile gloves were donned to collect each per- and polyfluoroalkyl substances (PFAS) sample to limit cross-contamination.

The sample containers were labeled, placed in a laboratory-supplied cooler and packed on ice (to maintain a temperature of 4±2°C). The sample coolers were picked up and delivered via courier under standard chain-of-custody protocol to Pace Analytical Laboratories, Inc. (Pace) in Westborough, Massachusetts a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified analytical laboratory (ELAP ID No. 11148).

Soil samples were analyzed for Part 375/Target Compound List (TCL) VOCs, SVOCs, polychlorinated biphenyls (PCBs), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals including hexavalent and trivalent chromium, total cyanide, 1,4-dioxane and PFAS. Soil samples collected from delineation borings were analyzed for only Part 375/TCL VOCs and SVOCs. A sample summary is provided as Table 1.

4.3 Groundwater Investigation

Langan field personnel documented conversion of ten soil borings into permanent groundwater monitoring wells, including RIMW01, RIMW02, RIMW04, RIMW09, RIMW12, RIMW17, RIMW21, RIMW24, and RIMW25 by AARCO and RIMW19 by Lakewood. One groundwater sample was collected from each monitoring well to characterize groundwater conditions and to investigate potential groundwater impacts associated with the AOCs. One duplicate groundwater sample was also collected.

4.3.1 Monitoring Well Installation and Development Methodology

Permanent monitoring wells RIMW01, RIMW02, RIMW04, RIMW09, RIMW17, RIMW19, RIMW21, RIMW24, and RIMW25 were constructed using 2-inch-diameter polyvinyl chloride (PVC) riser pipes attached to 10-foot-long 0.01-inch slotted pre-packed well screen. Due to poor fill quality and drilling conditions, RMW12 was constructed using 1-inch- diameter PVC riser pipe

attached to 10-foot-long 0.01-inch slotted pre-packed well screen. Monitoring wells were constructed so that the well screen straddled the observed groundwater table. Clean sand was used to fill the annulus around the riser to about two feet above the top of the pre-packed screen. A two-foot-thick bentonite seal was installed above the sand, and the borehole annulus was backfilled with clean sand to about 6 inches bgs. The monitoring wells were finished with flush-mount metal manhole covers encased in concrete.

Following installation, the monitoring wells were surged and developed with a submersible pump until the water became clear (having turbidity less than 50 Nephelometric Turbidity Units [NTU]). Purged groundwater was stored in a labeled 55-gallon New York State Department of Transportation (DOT)-approved drum staged on-site pending off-site disposal.

Monitoring well locations are presented on Figure 5, construction details are included in Table 2, and construction logs are found in Appendix G.

Langan field personnel completed synoptic groundwater gauging October 16, 2025 using a Solinst oil/water interface probe. Top of casing elevations of the permanent groundwater monitoring wells were surveyed by Langan on October 16, 2025. Groundwater elevations ranged from about 28.20 ft bgs in RIMW21 to 29.15 feet bgs in RIMW19, corresponding to about el 4.98 to el 5.07. Groundwater elevations are presented in Tables 2 and 3 and Appendix G. A groundwater contour map based on the synoptic groundwater levels of the wells is presented as Figure 4.

4.3.2 Groundwater Sampling

Groundwater samples were collected on September 30 through October 1, and on October 7, 2025. Samples were collected in accordance with the procedures set forth in the United States Environmental Protection Agency (USEPA) low-flow groundwater sampling procedure ("Low Stress [low flow] Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells", EQASOP-GW 001, January 19, 2010) to allow for collection of a representative sample. Monitoring wells were purged and physical and chemical parameters (e.g., temperature, dissolved oxygen, oxygen reduction potential, and turbidity) were allowed to stabilize to ranges specified in the USEPA guidance before they were sampled. Because samples were collected for PFAS compounds, monitoring wells were not gauged for static water levels or drawdown during purging to avoid cross-contamination.

Wells were sampled using a peristaltic pump or submersible bladder pump with dedicated high-density polyethylene (HDPE) tubing. Non-disposable equipment was decontaminated between locations with Alconox® and PFAS-free water. Purge water was containerized into labeled 55-gallon DOT-approved drums for off-site disposal. Groundwater sampling logs are included in Appendix H.

A total of ten groundwater samples (one sample from each well) were collected into laboratory-supplied glassware, packed with ice to maintain a temperature of 4±2°C, and transported via courier service to Pace under chain-of-custody protocol. Five groundwater samples were analyzed for Part 375/TCL VOCs, SVOCs, PCBs, herbicides, pesticides, TAL metals (total and dissolved), trivalent and hexavalent chromium, total cyanide, PFAS, and/or 1,4-dioxane. A dedicated pair of nitrile gloves were donned to collect each PFAS sample to limit cross-contamination. A total of five groundwater samples, collected from monitoring wells installed in addition to the original RI scope, were analyzed only for Part 375/TCL VOCs and SVOCs.

4.4 Sub-Slab Vapor Investigation

NYSDEC DER-10 requires an assessment of soil vapor for contaminated sites to evaluate the potential for exposure to VOCs through vapor intrusion into occupied spaces. A total of six temporary sub-slab vapor points (RISV01, RISV02, RISV05, RISV07, RISV09, and RISV12) and co-located indoor air samples were installed across the site's footprint to identify potential impacts associated with historical site use. Two outdoor ambient air samples (RIAA01 and RIAA02) were collected for QA/QC purposes. Sub-slab vapor and indoor air sample locations are presented on Figure 5.

In accordance with the RIWP, Langan requested access to the western adjoining off-site property, 170 Montrose Avenue (Lot 11), on August 25, 2025 to complete sub-slab vapor and indoor air sampling. Langan inquired with the off-site property owner via e-mail and phone, speaking with the current owner of the property. Langan was denied access to the property despite best efforts to secure access; therefore, off-site sub-slab vapor and indoor air sampling could not be completed at 170 Montrose Avenue during the RI. A copy of the correspondence provided to the 170 Montrose Avenue property owner is provided as Appendix J.

4.4.1 Sub-Slab Vapor Point Installation

Sub-slab vapor points were installed by AARCO or Langan using a hand drill and were installed directly beneath the concrete floor slabs within the existing site structure. The sub-slab vapor collection points consisted of Teflon-lined polyethylene tubing and the sampling zone around the installed tubing was filled with a clean, coarse sand pack followed by a hydrated bentonite seal to surface grade. Sub-slab vapor construction/sampling logs are provided in Appendix I.

4.4.2 Sub-Slab Vapor Sampling and Analysis

As a QA/QC measure, an inert tracer gas (helium) was introduced into an above-grade sampling chamber to ensure that the sub-slab vapor points were properly sealed above the target sampling depth, thereby preventing subsurface infiltration of ambient air. Direct readings of less than 10

percent helium in the sampling tube were considered sufficient to verify a tight seal at each soil vapor point.

Each sub-slab vapor point was purged using a MultiRAE meter at a rate less than 200 milliliters per minute (mL/min) to evacuate a minimum of three sample tubing volumes prior to sample collection. The purged sub-slab vapor was also monitored for VOCs and the values were recorded. After purging was completed, the soil vapor samples were collected into laboratory-supplied, batch certified-clean 6.0-liter Summa® canisters calibrated for 8 hours of sampling. Sub-slab construction/sampling logs are provided in Appendix I.

Summa® canisters were labeled and transported via courier to Pace under standard chain-of-custody protocol. Soil vapor samples were analyzed for VOCs by USEPA Method TO-15.

4.4.3 Indoor and Ambient Air Sampling and Analysis

In accordance with the RIWP, Langan requested access to the western adjoining off-site property, 170 Montrose Avenue (Lot 11), to complete indoor air sampling in conjunction with sub-slab vapor sampling. Access to the property was not provided as described above in Section 4.4; therefore, indoor air sampling could not be conducted at 170 Montrose Avenue during the RI.

Six indoor air samples were collected over 8 hours concurrently with co-located sub-slab vapor samples. Prior to sample collection, an NYSDOH Indoor Air Quality Questionnaire and Building Survey was completed to document the presence of equipment or chemicals that could interfere with the laboratory analytical results. The buildings were screened with a PID that can detect organic vapors at concentrations of parts per billion (ppb) during the indoor air survey. The site buildings remained in normal operation prior to and during sample collection. The completed NYSDOH Indoor Air Quality Questionnaire and Building Survey is provided in Appendix I.

Two ambient air samples were collected concurrently with the sub-slab vapor and indoor air samples. The outdoor ambient air samples were collected at breathing height (about 3 feet above the ground surface) to evaluate external influences on soil vapor quality.

Outdoor ambient air sampling was conducted in general accordance with the NYSDOH Guidance. Prior to sample collection, the area was screened using a MultiRAE meter to identify potential sources of organic vapors that may interfere with sampling. The outdoor ambient air samples were collected into laboratory-supplied, batch certified-clean, 6-Liter Summa® canisters. Outdoor ambient air samples RIAA01 and RIAA02 were calibrated for 8 hours of sampling, concurrent with sub-slab vapor sample collection.

The Summa® canisters were labeled and transported via courier to Pace Analytical under standard chain-of-custody protocol. The ambient air samples were analyzed for VOCs by USEPA Method TO-15.

4.5 Quality Control Sampling

Field blanks, PFAS field blanks, trip blanks, field duplicate samples, and matrix spike/matrix spike duplicate (MS/MSD) samples were collected and submitted for laboratory analysis for QA/QC purposes. QA/QC samples are detailed in Table 1 and are summarized below:

4.5.1 Soil QA/QC Samples

- Seven field duplicate samples
- Seven MS/MSD samples
- Six field blanks
- 22 PFAS field blanks
- Six trip blanks

4.5.2 Groundwater QA/QC Samples

- One field duplicate sample
- One MS/MSD sample
- One field blank
- Two PFAS field blanks
- Two trip blanks

4.5.3 Air QA/QC Sample

- Two ambient air samples

MS/MSD samples were collected to assess the effect of the sample matrix on the recovery of target compounds or target analytes. MS/MSD samples were collected from the same material as the primary sample by splitting the volume of the homogenized sample collected in the field into three sample containers.

The field duplicates were collected to assess the precision of the analytical methods relative to the sample matrix. The duplicates were collected from the same material as the primary sample by splitting the volume of homogenized sample collected in the field into two sample containers.

The trip blank samples were collected to assess the potential for contamination of the sample containers and samples during the trip from the laboratory, to the field, and back to the laboratory for analysis. Trip blanks contain about 40 milliliters of acidic water (doped with hydrochloric acid) that is sealed by the laboratory when the empty sample containers are shipped to the field, and unsealed and analyzed by the laboratory when the sample shipment is received from the field. The trip blank samples were analyzed for VOCs.

4.6 Data Validation

Analytical data were submitted to a Langan validator for review in accordance with USEPA and NYSDEC validation protocols. Data usability summary reports (DUSR) are provided in Appendix K.

4.6.1 Data Usability Summary Report Preparation

A DUSR was prepared for each delivery group following data validation. The DUSR presents the results of data validation, including a summary assessment of laboratory data packages, sample preservation and chain-of-custody procedures, and a summary assessment of precision, accuracy, representativeness, comparability, and completeness for each analytical method. For each of the organic analytical methods, the following was assessed:

- Holding times
- Instrument tuning
- Instrument calibrations
- Blank results
- System monitoring compounds or surrogate recovery compounds (as applicable)
- Internal standard recovery results
- MS/MSD results
- Target compound identification
- Chromatogram quality
- Compound quantization and reported detection limits
- System performance
- Results verification

For each of the inorganic compounds, the following was assessed:

- Holding times
- Calibrations
- Blank results
- Interference check sample
- Laboratory check samples
- Duplicates
- Matrix Spike

- Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES) QC
- ICP serial dilutions
- Results verification and reported detection limits

Based on the results of data validation, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and best professional judgment:

R – The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.

J – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

UJ – The analyte was not detected at a level greater than or equal to the reporting limit (RL); however, the reported RL is approximate and may be inaccurate or imprecise.

U – The analyte was analyzed for but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

NJ – The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

After data validation was complete, validated data were used to prepare the tables and figures included in this report. The data were determined to be acceptable and is considered usable as qualified, and completeness, defined as the percentage of analytical results that are judged to be valid, is 100 percent.

4.7 Field Equipment Decontamination

A peristaltic geopump and/or submersible bladder pump with dedicated HDPE bonded tubing was used to sample each groundwater monitoring well. The groundwater sampling equipment, including a water quality meter, were cleaned with Alconox and rinsed with deionized water between sampling locations during groundwater sample collection. Decontamination occurred at the sampling locations, and all liquids were temporarily contained in a 5-gallon bucket. Decontamination wastewater was placed in 55-gallon DOT-approved drums staged on-site pending off-site disposal at a permitted facility.

4.8 Investigation-Derived Waste Management

Soil cuttings, decontamination and well development/purging fluids (investigation-derived wastes [IDW]) were containerized in 55-gallon DOT-approved drums with closed tops. All drums were properly labeled, sealed, and staged in a secured area on-site. A total of 19 drums containing IDW remain on-site for future off-site disposal.

5.0 FIELD OBSERVATIONS AND ANALYTICAL RESULTS

5.1 Geophysical Investigation Findings

NOVA's geophysical survey identified electric, gas, sewer, and water lines running north to south along the northern boundary of the site, entering from Montrose Avenue. NOVA's geophysical survey identified interconnected floor drains within each of the site buildings that connected to the main sewer. The survey also identified multiple unknown linear anomalies running north to south and east to west within each of the site buildings. Consistent with the previous GPR survey conducted in July 2015, NOVA's geophysical survey detected anomalies consistent with potential USTs in the northern and northeastern parts of the site and fill ports and tank vents along the northern boundary of the site. The geophysical survey also identified an AST in concrete in the northeastern corner of the site.

A copy of the geophysical survey report is included in Appendix E of this RIR.

5.2 Geology and Hydrogeology

This section describes the geological and hydrogeological observations made during the RI. A groundwater contour map is provided as Figure 4 and cross-sectional diagrams showing inferred soil profiles are on Figures 6A and 6B. Boring logs are provided in Appendix F.

5.2.1 Fill

The site is underlain by a fill layer that extends from below the surface cover to depths ranging from below the surface cover to about 1 foot to 15 feet bgs, which correspond to elevations of about el 34.08 and 18.07. The bottom of the fill layer was observed to be shallow in the northwestern (RISB07 and RISB12) and southeastern (RID07 trough RID15) parts of the site. The bottom of the fill layer was observed to be deepest in the northern part of the site (RID04). The fill predominantly consists of dark brown to tannish brown, fine-grained sand with varying amounts of silt, gravel, concrete, wood, and brick.

5.2.2 Native Soil Layers

The fill layer is underlain by native soil that predominantly consists of orangish brown to tannish brown, fine- to medium-grained sand with varying amounts of silt, clay, and gravel, which extended to the termination depth of each boring.

5.2.3 Bedrock

Bedrock was not encountered during the RI, the July 2025 spill investigation and the August 2025 geotechnical investigation conducted by Langan.

5.2.4 Hydrogeology

Synoptic groundwater level measurements were collected from permanent groundwater monitoring wells on October 16, 2025. Groundwater depth ranged from about 28.20 to 29.15

feet bgs, corresponding to el 4.98 to 5.07. Generally, groundwater elevation is highest in the southwestern part of the site and flows to the northeast. Groundwater elevations are summarized in Tables 2 and 3 and Appendix G, and a groundwater contour map is presented as Figure 4.

5.2.5 Surface Water and Drainage

The surface of the site is covered with concrete and contains drains that are connected to the municipal sewer system. Surface water does not exist at the site.

5.3 Soil Findings

5.3.1 Soil Boring Field Observations

Environmental impacts, evidenced by odors, staining, and/or PID readings above background, were observed in five of the RI soil borings. Impacts are summarized below:

Soil Boring	Depth Interval of Impacts (feet bgs)	Maximum PID Reading (ppm)	Maximum PID Reading Depth (feet bgs)	Observations
RISB01	8-12	257.4	11.5	Petroleum-like Odors
RISB02	4-6	14.2	4.5	Petroleum-like Odors
RISB04	10-19	3,652	11	Petroleum-like Odors; Staining
	25-31	4,723	27.5	
	37-45	1,956	38	Petroleum-like Odors
RISB12	4-7	134.5	5.5	Petroleum-like Odors
RISB13	8-11	138.4	9	Petroleum-like Odors
RISB14	8-11	292.3	9	Petroleum-like Odors
RISB18	1-5	4.5	12	Petroleum-like Odors
	9.5-18	1,226	10	
	20-22	589.2	20	
RISB22	14-19	2,134	16	Petroleum-like Odors
	30-32	104.5	31.5	
	35-38	674.9	36	
	40-41	1,201	40.5	
RISB23	9-12	2,495	10	Petroleum-like Odors, Staining
	35-36	1,659	36	
	37-41	1,598	39	
RISB25	33-37	708.3	36	Petroleum-like Odors, Staining
RID01	5.5-6	9.7	5.5	Petroleum-like Odors, Staining
RID02	9-9.5	83.2	9.75	Chemical-like Odors
	12-12.5	258	12	
RID03	5-6	205.1	6	Chemical-like Odors
RID07	7-7.5	298.5	7	Chemical-like Odors
RID10	5-7	148.6	6	Petroleum-like Odors, Staining

Soil Boring	Depth Interval of Impacts (feet bgs)	Maximum PID Reading (ppm)	Maximum PID Reading Depth (feet bgs)	Observations
RID11	6.5-7	294.6	5	Petroleum-like Odors, Staining
RID16	30.5-31	1,024	31	Petroleum-like Odors
	33-34	1,772	33.5	
	37-39	2,159	38	
RID17	40-40.5	587.6	40	Petroleum-like Odors, Staining
	41-41.5	1,342	41.5	

Generally, samples were continuously collected until the absence of visual, olfactory, and instrumental field impacts. Vertical and horizontal delineation of petroleum impacts are further discussed in Section 5.8.

5.3.2 Analytical Data

A total of 69 soil samples, plus seven field duplicates, were collected and analyzed for Part 375/TCL VOCs and SVOCs, PCBs, pesticides, herbicides, Part 375/TAL metals including cyanide, hexavalent and trivalent chromium, 1,4-dioxane and PFAS as part of the RI to investigate potential AOCs 1, 2, and 3. An additional 38 grab soil samples were collected and analyzed for Part 375/TCL VOCs and SVOCs to vertically and horizontally delineate petroleum impacts observed in the northwestern, northeastern and southeastern parts of the site. A summary of laboratory detections for soil samples collected during the RI are provided in Table 4 with comparisons to UU, PGW and RR SCOs, and PFAS comparisons to published NYSDEC guidance values. Note that the PGW SCOs are only applicable for soil samples in which the analyte was also detected in groundwater above the SGVs. Soil sample results collected during the RI are shown on Figures 7A, 7B and 7C. Full laboratory reports are included in Appendix L.

The contaminants tabulated below were detected at concentrations exceeding UU (plain text), PGW (underlined), and/or RR (bolded) SCOs:

VOCs

A total of 10 VOCs were detected at concentrations exceeding the UU, PGW and/or RR SCOs in the RI samples. The following table provides concentrations of VOCs that were detected above UU, PGW and/or RR SCOs:

Analyte	UU SCO	PGW SCO	RR SCO	Unit	Minimum Detected Concentration above SCOs	Maximum Detected Concentration above SCOs	Frequency of Detection above SCO
VOCs							

Analyte	UU SCO	PGW SCO	RR SCO	Unit	Minimum Detected Concentration above SCOs		Maximum Detected Concentration above SCOs		Frequency of Detection above SCO
1,2,4-Trimethylbenzene	3.6	3.6	52	mg/kg	4	RISB14_9-11	**600**	RISB04_26-28	21
1,3,5-Trimethylbenzene (Mesitylene)	8.4	8.4	52	mg/kg	15	RISB18_0-2	**170**	RISB04_26-28	10
Acetone	0.05	*	100	mg/kg	19	SODUP02_082725	19	SODUP02_082725	1
Benzene	0.06	0.06	4.8	mg/kg	0.14	RID19_41-43	3.1	SODUP02_082725	5
Ethylbenzene	1	1	41	mg/kg	2.4	SODUP06_091525	**200**	SODUP02_082725	10
Naphthalene	12	12	100	mg/kg	14	RID07_6-8	87	RISB04_26-28	10
n-Butylbenzene	12	12	100	mg/kg	14	SODUP02_082725	20	RISB04_26-28 RISB23_9-11	5
n-Propylbenzene	3.9	3.9	100	mg/kg	6.2	RISB23_35-36	88	RISB04_26-28	11
Toluene	0.7	*	100	mg/kg	23	RISB18_9-11	**370**	SODUP02_082725	5
Total Xylenes	0.26	1.6	100	mg/kg	0.31	RID07_6-8	**1,100**	RISB04_26-28 SODUP02_082725	18

*SODUP02_082725 and SODUP06_091525 are duplicate soil samples of RISB04_11-13 and RID17_38-39, respectively.

SVOCs

A total of 13 SVOCs were detected at concentrations exceeding the UU, PGW and/or RR SCOs in the RI samples. The following table provides concentrations of SVOCs that were detected above UU, PGW and/or RR SCOs:

Parameter	UU SCO	PGW SCO	RR SCOs	Unit	Minimum Detected Concentration above SCOs		Maximum Detected Concentration above SCOs		Frequency of Detection above SCO
3 & 4 Methylphenol (m&p Cresol)	0.33	*	100	mg/kg	0.34	RID01_4-6	0.34	RID01_4-6	1
Acenaphthene	20	*	100	mg/kg	26	RID01_4-6	26	RID01_4-6	1
Benzo(a)anthracene	1	1	1	mg/kg	**1.3**	RID02_13-15	**49**	RID01_4-6	16
Benzo(a)pyrene	1	*	1	mg/kg	**1.1**	RISB11_0-2	**36**	RISB03_4-6	17
Benzo(b)fluoranthene	1	*	1	mg/kg	**1.2**	RISB09_0-2	**54**	RISB03_4-6	18
Benzo(k)fluoranthene	0.8	*	3.9	mg/kg	0.92	RISB01_0-2	**16**	RISB03_4-6	13
Chrysene	1	1	3.9	mg/kg	1.2	RID02_13-15	**55**	RID01_4-6	16
Dibenz(a,h)anthracene	0.33	*	0.33	mg/kg	**0.36**	RISB01_0-2	**6.7**	RISB03_4-6	13
Dibenzofuran	7	*	59	mg/kg	9.2	RID01_4-6	9.2	RID01_4-6	1
Fluoranthene	100	*	100	mg/kg	**110**	RISB03_4-6	**110**	RISB03_4-6	1
Indeno(1,2,3-cd)pyrene	0.5	*	0.5	mg/kg	**0.53**	RISB09_0-2	**28**	RISB03_4-6	17
Naphthalene	12	12	100	mg/kg	21	SODUP07_091825 RISB18_9-11	36	RID01_4-6	5
Phenanthrene	100	*	100	mg/kg	**180**	RID01_4-6	**180**	RID01_4-6	1

*SODUP07_091825 is a duplicate of soil sample RID16_37-39

Pesticides

Three pesticides were detected at concentrations exceeding the UU, PGW and/or RR SCOs in the RI samples. The following table provides concentrations of pesticides that were detected above UU, PGW and/or RR SCOs:

Parameter	UU SCOs	PGW SCOs	RR SCOs	Unit	Minimum Detected Concentration above SCOs		Maximum Detected Concentration above SCOs		Frequency of Detection above SCO
4,4'-DDD	0.0033	14	13	mg/kg	0.00676	RISB10_0-2	0.0392	RISB06_0-2	3
4,4'-DDE	0.0033	17	8.9	mg/kg	0.00362	RISB13_0-2	0.0079	RISB09_0-2	9
4,4'-DDT	0.0033	136	7.9	mg/kg	0.0041	RISB16_0-2	0.0218	RISB09_0-2	8

Herbicides

No herbicides were detected at concentrations exceeding the UU, PGW and/or RR SCOs.

PCBs

Total PCBs were detected at concentrations exceeding the UU, PGW and/or RR SCOs in the RI samples. The following table provides concentrations of PCBs that were detected above UU, PGW and/or RR SCOs:

Parameter	UU SCOs	PGW SCOs	RR SCOs	Unit	Minimum Detected Concentration above SCOs		Maximum Detected Concentration above SCOs		Frequency of Detection above SCO
Total PCBs	0.1	3.2	1	mg/kg	0.13	RISB02_0-2	0.137	RISB03_4-6	2

Metals

A total of 10 metals were detected at concentrations exceeding the UU, PGW and/or RR SCOs in the RI samples. The following table provides concentrations of metals that were detected above UU, PGW and/or RR SCOs:

Parameter	UU SCOs	PGW SCOs	RR SCOs	Unit	Minimum Detected Concentration above SCOs		Maximum Detected Concentration above SCOs		Frequency of Detection above SCO
Arsenic	13	16	16	mg/kg	13.2	SODUP01_081925	**90.4**	RISB02_4-6	3
Barium	350	820	400	mg/kg	372	RISB10_0-2	**1980**	RISB02_4-6	6
Cadmium	2.5	7.5	4.3	mg/kg	**4.73**	RISB02_4-6	**4.73**	RISB02_4-6	1
Chromium, Hexavalent	1	19	110	mg/kg	1.65	RISB03_4-6	1.65	RISB03_4-6	1
Chromium, Trivalent	30	-	180	mg/kg	31.2	RISB14_0-2	77	RISB13_0-2	2

Parameter	UU SCOs	PGW SCOs	RR SCOs	Unit	Minimum Detected Concentration above SCOs		Maximum Detected Concentration above SCOs		Frequency of Detection above SCO
Copper	50	1720	270	mg/kg	57.6	RISB11_0-2	**1010**	RISB13_0-2	16
Lead	63	450	400	mg/kg	79.5	RISB10_4-6	**20,300**	RISB02_4-6	24
Mercury	0.18	0.73	0.81	mg/kg	0.204	RISB15_9-11	**4.38**	RISB06_8-10	19
Nickel	30	130	310	mg/kg	30.4	SODUP01_081925	155	RISB13_0-2	6
Zinc	109	2480	10000	mg/kg	112	RISB07_0-1	6970	RISB13_0-2	22

* SODUP01_081925 is a duplicate of soil sample RISB10_0-2

Emerging Contaminants (PFAS: 40-Compound List)

PFOS and PFOA concentrations in soil were compared to the guidance values established in the April 2023 Guidelines for Sampling, Analysis and Assessment of PFAS. PFOS was detected above the UU and PGW guidance values of 0.00088 mg/kg and 0.001 mg/kg, respectively, and PFOA was detected above the UU and PGW guidance values of 0.00066 mg/kg and 0.0008 mg/kg, respectively, in one soil sample, RISB03_0-2. PFOS and PFOA were detected at 0.00674 mg/kg and 0.0013 mg/kg in RISB03_0-2. Analytical results are shown in Table 4.

5.4 Groundwater Findings

5.4.1 Field Observations

Monitoring wells were gauged for non-aqueous phase liquid (NAPL) with an oil-water interface probe. NAPL was not encountered in monitoring wells. Odors, sheen, and PID readings above background level were observed in purged groundwater from monitoring wells RIMW01, RIMW04, RIMW12, RIMW17. Groundwater depth ranged from about 28.20 and 29.15 feet bgs, corresponding to el 4.98 and 5.07, respectively. The groundwater elevation is highest in the southwestern part of the site, and groundwater generally flows to the northeast.

5.4.2 Analytical Data

A total of 10 groundwater samples, plus one QA/QC duplicate, were collected and analyzed for Part 375/TCL VOCs, SVOCs, PCBs, herbicides, pesticides, TAL metals (total and dissolved), trivalent and hexavalent chromium, total cyanide, PFAS, and 1,4-dioxane. A summary of the groundwater sample laboratory detections compared to NYSDEC Title 6 NYCRR Part 703.5 and the SGVs is presented in Table 5. Groundwater sample locations, and results that exceed the NYSDEC SGVs are presented on Figure 8. The following contaminants were detected at concentrations exceeding the NYSDEC SGVs:

VOCs

A total of 17 VOCs were detected at concentrations exceeding the NYSDEC SGVs in groundwater samples collected from seven monitoring wells (RIMW01, RIMW02, RIMW04, RIMW09, RIMW10, RIMW17, and RIMW19).

Parameter	Minimum Detected Concentration above SGVs	Maximum Detected Concentration above SGVs	SGVs (µg/L)	Frequency of Detection above SGVs
1,2,4,5-Tetramethylbenzene	7.8 µg/L in RIMW01_100125	56 µg/L in RIMW04_100225	5	2
1,2,4-Trimethylbenzene	26 µg/L in RIMW01_100125	1,500 µg/L in RIMW04_100225	5	2
1,2-Dichlorobenzene	7.9 µg/L in RIMW04_100225		3	1
1,3,5-Trimethylbenzene (Mesitylene)	400 µg/L in RIMW04_100225		5	1
Benzene	7.2 µg/L in RIMW01_100125		1	1
Chloroform	18 µg/L in GWDUP01_093025	19 µg/L in RIMW09_093025	7	2
Ethylbenzene	680 µg/L in RIMW04_100225		5	1
Isopropylbenzene (Cumene)	49 µg/L in RIMW04_100225		5	1
M,P-Xylene	20 µg/L in RIMW01_100125	2,300 µg/L in RIMW04_100225	5	2
Naphthalene	150 µg/L in RIMW01_100125	500 µg/L in RIMW04_100225	10	2
n-Butylbenzene	10 µg/L in RIMW04_100225		5	1
n-Propylbenzene	150 µg/L in RIMW04_100225		5	1
o-Xylene (1,2-Dimethylbenzene)	34 µg/L in RIMW01_100125		5	1
Sec-Butylbenzene	8.1 µg/L in RIMW04_100225		5	1
Tetrachloroethene (PCE)	5.4 µg/L in RIMW01_100125	12 µg/L in RIMW02_093025	5	5
Total Xylenes	54 µg/L in RIMW01_100125	2,300 µg/L in RIMW04_100225	5	2
Trichloroethene (TCE)	13 µg/L in RIMW19_100725		5	1

1. µg/L = microgram per liter
2. GWDUP01_093025 is a duplicate groundwater sample from parent sample RIMW09_093025

Pesticides, Herbicides, PCBs, and 1,4-Dioxane

Pesticides, herbicides, PCBs, and 1,4-Dioxane were not detected above the NYSDEC SGVs in any groundwater samples.

SVOCs

Five SVOCs were detected at concentrations exceeding the NYSDEC SGVs in groundwater samples collected from two monitoring wells (RIMW01 and RIMW04).

Parameter	Minimum Detected Concentration above SGVs	Maximum Detected Concentration above SGVs	SGVs (µg/L)	Frequency of Detection above SGVs
1,2-Dichlorobenzene	4 µg/L in RIMW04_100225		3	1
Benzo(a)anthracene	0.04 µg/L in RIMW01_100125	0.05 µg/L in RIMW04_100225	0.002	2
Chrysene	0.03 µg/L in RIMW01_100125		0.002	1
Naphthalene	89 µg/L in RIMW01_100125	250 µg/L in RIMW04_100225	10	2
Nitrobenzene	18 µg/L in RIMW04_100225		0.4	1

1. µg/L = microgram per liter

Dissolved Metals

Two dissolved metals were detected at concentrations exceeding the NYSDEC SGVs in groundwater samples collected from four monitoring wells (RIMW01, RIMW02, RIMW09, and RIMW19).

Parameter	Minimum Detected Concentration above SGVs	Maximum Detected Concentration above SGVs	SGVs (µg/L)	Frequency of Detection above SGVs
Manganese	464.9 µg/L in RIMW09_093025	2,675 µg/L in RIMW01_100125	300	5
Sodium	20,000 µg/L in RIMW01_061725	237,000 µg/L in RIMW07_061825	20,000	5

1. µg/L = microgram per liter

Total Metals

Three total metals were detected at concentrations exceeding the NYSDEC SGVs in groundwater samples collected from four monitoring wells (RIMW01, RIMW02, RIMW09, and RIMW19).

Parameter	Minimum Detected Concentration above SGVs	Maximum Detected Concentration above SGVs	SGVs (µg/L)	Frequency of Detection above SGVs
Iron	304 µg/L in RIMW02_093025		300	1
Manganese	428.2 µg/L in GWDUP01_093025	2,806 µg/L in RIMW01_100125	300	5
Sodium	25,900 µg/L in RIMW02_093025	242,000 µg/L in RIMW01_100125	20,000	5

1. µg/L = microgram per liter
2. GWDUP01_093025 is a duplicate groundwater sample from parent sample RIMW09_093025

Emerging Contaminants (PFAS: 40-Compound List) and 1,4-Dioxane

PFOS and PFOA concentrations in groundwater were compared to the NYSDEC guidance values. PFOS was detected above its NYSDEC guidance value (0.0027 µg/L) in five groundwater samples from monitoring wells RIMW01, RIMW02, RIMW09, RIMW12 and RIMW19, at concentrations ranging from 0.00561 µg/L in RIMW12_100225 to 0.0198 µg/L in RIMW01_100125. PFOA was detected above its NYSDEC guidance value (0.0067 µg/L) in five groundwater samples from monitoring wells RIMW01, RIMW02, RIMW09, RIMW12 and RIMW19, at concentrations ranging from 0.0199 µg/L in RIMW09_093025 to 0.0581 µg/L in RIMW12_100225.

5.5 Sub-Slab Vapor Findings

Six sub-slab vapor samples, six co-located indoor air samples and two outdoor ambient air samples (one per day of sampling) were collected and submitted for laboratory analysis for USEPA TO-15 VOCs. Co-located sub-slab vapor and indoor air sample results are summarized in Table 6 and shown on Figure 9. Laboratory analytical reports are included in Appendix L.

5.5.1 Sub-Slab and Indoor Air Analytical Data

VOCs detected in sub-slab vapor and indoor air samples include the following:

- 1,2,4-Trimethylbenzene
- 1,3,5-Trimethylbenzene
- 1,3-Butadiene
- 2,2,4-Trimethylpentane
- 2-Hexanone (MBK)
- 4-Ethyltoluene
- Acetone
- Benzene
- Bromodichloromethane
- Carbon Disulfide
- Carbon Tetrachloride
- Chloroform
- Chloromethane
- Cyclohexane
- Dichlorodifluoromethane
- Ethanol
- Ethyl Acetate
- Ethylbenzene
- Isopropanol
- M,P-Xylene
- Methyl Ethyl Ketone
- Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)
- Methylene Chloride
- Naphthalene
- n-Heptane
- n-Hexane
- o-Xylene
- Styrene
- Tert-Butyl Alcohol
- Tetrachloroethene (PCE)
- Tetrahydrofuran
- Toluene
- Total Xylenes
- Trichloroethene (TCE)
- Trichlorofluoromethane
- Vinyl Chloride

As a reference for evaluating potential soil vapor intrusion, soil vapor and indoor air sample results were compared to Matrices A through F (Revised 2017, 2024) in the 2006 NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York. The matrices evaluate eight chlorinated VOCs (CVOC) and 13 petroleum-related VOCs using six matrices that evaluate the relationship between soil vapor and indoor air concentrations and provide recommendations for actions such as monitoring or mitigation. The indoor air sampling results were also compared to the ambient air results and the NYSDOH AGVs. Comparison to the matrices include the following:

- (RISV01/RIIA01): The matrices recommend no further action for the concentrations of 2,2,4-trimethylpentane, benzene, carbon tetrachloride, m,p,-xylene, n-hexane, PCE and toluene detected in the sub-slab and/or indoor air sample. The remaining CVOCs and petroleum-related VOCs evaluated in the matrices were not detected in either sample.
- (RISV02/RIIA02): The matrices recommend no further action for the concentrations of 2,2,4-trimethylpentane, benzene, carbon tetrachloride, m,p,-xylene, n-hexane, PCE, toluene, and TCE detected in the sub-slab and/or indoor air sample. The remaining CVOCs and petroleum-related VOCs evaluated in the matrices were not detected in either sample.
- (RISV05/RIIA05): TCE was detected at a concentration of 1.48 µg/m^3 in indoor air sample RIIA05; however, TCE was not detected in the co-located sub-slab vapor sample. Matrix A recommends "identify source(s) and resample or mitigate" for these concentrations. The matrices recommend no further action for the concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2,2,4-trimethylpentane, benzene, carbon

tetrachloride, cis-1,2-dichloroethene, ethylbenzene, m,p,-xylene, methylene chloride, naphthalene, n-hexane, n-heptane, o-xylene, PCE, toluene, TCE and vinyl chloride detected in the sub-slab and/or indoor air sample. The remaining CVOCs and petroleum-related VOCs evaluated in the matrices were not detected in either sample.

- (RISV07/RIIA07): 2,2,4-trimethylpentane and benzene were detected at concentrations of 27.2 µg/m^3 and 34.5 µg/m3, respectively, in sub-slab vapor sample RISV07, and at concentrations of 16 µg/m^3 and 11.1 µg/m^3, respectively, in RIIA07; Matrix D recommends "identify source(s) and resample or mitigate" for these concentrations. The matrices recommend no further action for the concentrations of 1,2,4-trimethylbenzene, carbon tetrachloride, cyclohexane, ethylbenzene, m,p,-xylene, n-hexane, n-heptane, o-xylene, PCE, and toluene detected in the sub-slab and/or indoor air samples. The remaining CVOCs and petroleum-related VOCs evaluated in the matrices were not detected in either sample.
- (RISV09/RIIA09): The matrices recommend no further action for the concentrations of 1,2,4-trimethylbenzene, 2,2,4-trimethylpentane, benzene, carbon tetrachloride, cyclohexane, ethylbenzene, m,p,-xylene, naphthalene, n-heptane, n-hexane, o-xylene, PCE, and toluene, detected in the sub-slab and/or indoor air sample. The remaining CVOCs and petroleum-related VOCs evaluated in the matrices were not detected in either sample.
- (RISV12/RIIA12): The matrices recommend no further action for the concentrations of 1,2,4-trimethylbenzene, 2,2,4-trimethylpentane, benzene, carbon tetrachloride, cyclohexane, ethylbenzene, m,p,-xylene, n-heptane, n-hexane, o-xylene, PCE, and toluene detected in the sub-slab and/or indoor air sample. The remaining CVOCs and petroleum-related VOCs evaluated in the matrices were not detected in either sample.

2,2,4-trimethylpentane, benzene, carbon tetrachloride, ethylbenzene, m,p-xylene, n-heptane, n-hexane, o-xylene and PCE were identified in one or both ambient air samples (RIAA01 and RIAA02) at concentrations within one order of magnitude of indoor air samples.

Product Inventory and Site Inspection

Prior to sampling, Langan completed an NYSDOH Indoor Air Quality Questionnaire and Building Survey to identify potential VOC-containing chemicals and other conditions that could influence the sub-slab soil vapor and indoor air sampling results. The inspection included an inventory of chemical products in the sampling areas and an evaluation of floor and wall penetrations, cracks, sumps, and other potential soil vapor intrusion pathways. Langan screened each area for organic vapors with a PID. A completed NYSDOH Indoor Air Quality Questionnaire and Building Inventory Form for each sampled area is provided as Appendix I. Five VOCs (acetone, heptane, ethanol, ethylbenzene and toluene) were observed in products on-site and were detected in sub-slab vapor and/or indoor air samples; however, the matrices recommend no further action for the

detected concentrations of these VOCs. 2,2,4-trimethlypentane and benzene are both commonly found in motor vehicle exhaust and gasoline-powered engines; elevated concentrations of these analytes may be due to the presence of cars and buses on- and off-site. These co-located samples were located in a part of the site where buses are stored and maintained and the storage of chemicals including brake fluids, paint thinners, vehicle fuels/oils, coolants, and degreasers was observed; therefore, the presence of these VOCs in indoor air samples may be the result of existing above-grade site conditions.

5.6 Quality Control Results

Duplicates, MS/MSDs, field blanks, PFAS blanks, and trip blanks collected during the RI are detailed in Table 1. The duplicates, field blanks, and MS/MSD sample pairs for soil and groundwater were collected at a frequency of 1 quality control sample per 20 primary samples. Quality control sample results were evaluated during data validation, and the laboratory analytical reports are provided in Appendix L.

5.7 Data Usability

Category B laboratory reports for soil, groundwater, soil vapor, and air samples collected during the RI were provided by Pace and were forwarded to Langan's data validator. DUSRs are provided in Appendix K. The results of the data validation review are summarized below.

After data validation was complete, validated data were used to prepare the tables and figures included in this report. The data were determined to be acceptable and is considered usable as qualified, and completeness, defined as the percentage of analytical results that are judged to be valid, is 100 percent.

5.8 Evaluation of Potential Areas of Concern

This section discusses the results of the RI with respect to the AOCs described in detail in Section 3.4. AOC locations are shown on Figure 5.

5.8.1 AOC 1: Historic Site Operations

The site has historically been used for various commercial and industrial purposes, including an oil burner repair facility (1949 to 1973), a garage with petroleum bulk storage (1950 to 1986), an auto repair facility (1965 to 1976), and a steam boiler rental and repair facility (1970 to 2017). The previous site investigation was focused on a localized area of the site to evaluate soil and groundwater impacts related to petroleum bulk storage, and included a limited analytical analysis. Additionally, no soil vapor data exist for the site.

Analytical results for AOC 1 are summarized as follows:

AOC 1 – Soil

- Three VOCs (1,2,4-Trimethylbenzene, naphthalene, and total xylenes) were detected

above UU, PGW and/or RR SCOs in samples collected from four soil borings across AOC 1 at depths ranging from surface grade to 16 feet bgs.

- Nine SVOCs (Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)athracene, fluoranthene, ideno(1,2,3-cd)pyrene, and naphthalene) were detected above UU, PGW and/or RR SCOs in soil samples (including one duplicate sample) collected from 15 soil borings across AOC 1 at depths ranging from surface grade to 15 feet bgs.
- Three pesticides (4,4'-DDD, 4,4'-DDE, and 4,4'-DDT) were detected above the UU SCOs, but below the RR SCOs, in samples collected from four soil borings across AOC 1 at depths ranging from surface grade to 11 feet bgs.
- Seven metals (arsenic, barium, copper, lead, mercury, nickel, and zinc) were detected above the UU, PGW and/or RR SCOs in samples (including a duplicate sample) collected from 15 soil borings across AOC 1 at depths ranging from surface grade to 11 feet bgs.
- Total PCBs were detected above the UU SCOs, but below the RR SCOs, in samples collected from two soil borings, RISB02 and RISB03, at depths ranging from surface grade to 6 feet bgs.
- PFOS and PFOA were detected above the guidance values in one sample from soil boring RISB03 at a depth of surface grade to 2 feet bgs.

AOC 1 - Groundwater

- Two VOCs (Chloroform and PCE) were detected above the SGVs in groundwater samples from the three monitoring wells across AOC 1. PCE was detected at concentrations above the SGVs in monitoring wells RIMW01, RIMW02, RIMW17 and RIMW19, and TCE was detected at concentrations above the SGVs in monitoring well RIMW19.
- SVOCs (1,2-Dichlorobenzene, benzo[a]anthracene, chrysene, and/or nitrobenzene) were detected at concentrations above the NYSDEC SGVs in the groundwater sample collected from monitoring wells RIMW01 andRIMW04.
- Two metals (Manganese and sodium) were detected at total and dissolved concentrations above the SGVs in the groundwater sample collected from one well RIMW01 and RIMW09.
- PFOA and PFOS were detected at concentrations above the guidance values in groundwater samples collected from RIMW02, RIMW09,RIMW12 and RIMW19.

AOC 1 – Sub-Slab Vapor and Indoor Air

- 2,2,4-trimethylpentane was detected at a concentration of 27.2 µg/m^3, and benzene was detected at 34.5 µg/m^3 in sub-slab vapor sample RISV07. 2,2,4-trimethylpentane and benzene, were detected at concentrations of 16 µg/m^3 and 11.1 µg/m^3, respectively, in RIIA07. When compared to NYSDOH Decision Matrix D, "identifying source(s) and resampling or mitigation" is recommended. TCE was detected at a concentration of 1.48 µg/m^3 in indoor air sample RIIA05; however, TCE was not detected in the co-located sub-slab vapor sample RISV05. Matrix A recommends "identify source(s) and resample or mitigate" for these concentrations.
- Concentrations of 2,2,4-trimethylpentane and benzene were identified in both ambient air samples (RIAA01 and RIAA02).
- The matrices recommend no further action for the concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, carbon tetrachloride, cyclohexane, ethylbenzene, m,p,-xylene, methylene chloride, naphthalene, n-hexane, n-heptane, o-xylene, PCE, and toluene detected in the sub-slab and/or indoor air samples collected from RISV02/RIIA02, RISV07/RIIA07, RISV09/RIIA09 or RISV12/RIIA12.

AOC 1 - Conclusions

VOCs were detected at concentrations above UU and/or PGW SCOs in soil samples collected from the southeastern part of the site and are attributed to historical site operations. The petroleum-related impacts identified on the southeastern part of the site were vertically delineated by the analytical data from RISB12 indicating the absence of petroleum-related VOCs above the UU, PGW or RR SCOs, and visual/olfactory observation of impacts at about 8 feet bgs. The horizontal extents of the petroleum impacts were delineated through the analytical data indicating the absence of petroleum-related VOCs above the UU, PGW and RR SCOs in soil samples collected between surface grade to 10 feet bgs from the following delineation borings: RID08, RID10, RID12, RID13 and RID15. While petroleum-related impacts in the northern and northwestern parts of the site fall within the AOC 1 boundary, those data are further evaluated in the discussions of AOC 2 and AOC 3 findings.

SVOCs, pesticides and metals were detected at concentrations above the UU, PGW and/or RR SCOs in soil samples collected across the site from the non-native fill layer. Concentrations of SVOCs, pesticides, and metals are attributed to releases from historical operations and/or the quality of backfill used during historical development of the site. The vertical extent of SVOC, pesticide, and metal impacts was delineated by analytical data indicating the absence of SVOCs, pesticides, and metals above the UU, PGW, and/or RR SCOs in soil borings between 1 and 15 feet bgs, with exceedances at shallower elevations.

Total PCB concentrations detected above the UU SCOs in the northern part of the site are attributed to releases from historical operations and/or the quality of backfill used during historical

development of the site and were vertically delineated by the absence of total PCB detections in borings between 6 and 8 feet bgs, with concentrations exceeding the SCOs at shallower elevations.

PFOS and PFOA were identified above UU Guidance Values in one soil sample between surface grade and 2 feet bgs; however, an on-site source of PFOS/PFOA was not identified.

PCE was detected above the SGVs in monitoring wells site-wide; however, PCE was not detected in soil samples collected from across the site and was not detected in sub-slab vapor or indoor air at concentrations that warrant mitigation. TCE was detected in groundwater above the SGVs in one monitoring well, RIMW19, located in the building's cellar; however, TCE was not detected in soil samples at concentrations that warrant mitigation. CVOC contamination in groundwater may be attributed to chemical releases associated with historical site operations or may be attributed to an off-site source.

SVOCs, specifically the polyaromatic hydrocarbon (PAH) benzo(a)anthracene, were detected at concentrations exceeding the NYSDEC SGVs in groundwater samples collected from RIMW04; however, non-native fill at this site is not in contact with groundwater and SVOCs do not appear to have leached into native soil since these compounds were not detected in native soil below the historic fill. PAHs identified in groundwater are likely related to an off-site source. 1,2-Dichlorobenzene and nitrobenzene were detected at concentrations exceeding the SGVs in RIMW04; however, these compounds were not detected in soil and may be associated with an off-site source.

Metals (total and dissolved) were detected at concentrations exceeding the SGVs (manganese and sodium) in groundwater samples collected from one or more monitoring wells on site and are attributed to regional groundwater conditions.

PFOA and PFOS were identified in groundwater samples above the guidance values; however, an on-site source was not identified.

TCE and petroleum-related VOCs identified in soil vapor are attributed to historical site operations as an oil burner repair facility, a garage with petroleum bulk storage, an auto repair facility, and a steam boiler rental and repair facility, and off-site sources. 2,2,4-trimethlypentane, benzene and TCE were identified in indoor air samples at concentrations for which the Decision Matrices recommend identification of source(s) and/or mitigation. These compounds are commonly found in materials used to service motor vehicles, trucks and equipment with gasoline-powered engines. These co-located vapor samples were collected in areas of chemical storage including brake fluids, paint thinners, vehicle fuels/oils, coolants, and degreasers, and bus maintenance areas; therefore, the presence of these VOCs in indoor air samples may be the result of current building operations and not any sub-surface source on the site. CVOC contamination in soil vapor

may be attributed to chemical releases associated with historical site operations or may be attributed to an off-site source.

5.8.2 AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater

The 2014 Hydro Tech Phase I ESA identified five fill ports along the site building adjoining sidewalk and two fill ports attached to the building exterior during the site reconnaissance, indicating the presence of on-site USTs. Seven associated vent pipes we also observed along the building exterior and roof. Based on the information provided during the site reconnaissance, the USTs may be related to historic site operations including former auto repair and oil burner repair operations. Four ASTs were also observed, including one inactive 550-gallon fuel oil AST, two active 275-gallon ASTs containing unknown product, and one 275-gallon fuel oil AST, located in the partial cellar, and at-grade in the east-central and north-central parts of the building, respectively. Additionally, the 2015 Phase II investigation identified petroleum-related VOCs in soil and groundwater in the northern part of the site at concentrations above the NYSDEC 6 NYCRR UU, RR, and PGW SCOs and/or NYSDEC SGVs (NYSDEC Spill No 1505573). A maximum PID reading of 297 ppm, petroleum-like odors, and staining were observed between 1 and 35 feet bgs in soil borings B1, B2, B8, and B10 located on the northeastern part of the site, and between 10 and 15 feet bgs in boring B12 located on the northwestern part of the site. UST anomalies were identified in these locations during the geophysical survey conducted as part of the 2015 Phase II subsurface investigation.

A summary of the findings for AOC 2 is provided below:

AOC 2 - Soil

- Petroleum-related VOCs (1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, benzene, ethylbenzene, naphthalene, n-butylbenzene, n-propylbenzene, toluene and total xylenes) were detected at concentrations above the UU, PGW and/or RR SCOs in AOC 2 soil borings RISB04 and RISB18, off-site sidewalk borings RISB22, RISB23, and RISB25, and delineation borings RID16, RID17 and RID19 at depths ranging from surface grade to 17 feet bgs and from 26 to 48 feet bgs.

AOC 2 - Groundwater

- Petroleum-related VOCs (1,2,4,5-tetramethylbenzene, 1,2,4-trimethylbenzene, 1,2-dichlorobenzene, 1,3,5-trimethylbenzene, ethylbenzene, isopropylbenzene, m,p-xylene, naphthalene, n-butylbenzene, n-propylbenzene, and sec-butylbenzene) were detected at concentrations above the SGVs in the groundwater sample collected from one monitoring well, RIMW04.

AOC 2 – Sub-Slab Vapor and Indoor Air

- Petroleum-related VOCs (1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2,2,4-trimethylpentane, benzene, ethylbenzene, naphthalene, m,p,-xylene, n-heptane, n-hexane, o-xylene, and toluene) were detected in co-located sub-slab vapor and indoor air samples RISV02/RIIA02 and/or RISV05/RIIA05. These VOCs were detected at concentrations that do not warrant mitigation per the decision matrices.

AOC 2 - Conclusions

Concentrations of petroleum-related VOCs and naphthalene above regulatory standards in soil and groundwater are attributed to residual contamination associated with releases from petroleum bulk storage present during historic site operations and NYSDEC Spill No. 1505573.

The vertical extent of petroleum impacts in the northeastern part of the site was delineated at the following boring locations by the absence of visual, olfactory, and instrumental field impacts and analytical data indicating the absence of petroleum-related VOCs and SVOCs above the UU, PGW and RR SCOs between 24 and 51 feet bgs: RISB04, RID17, RISB18, RID19, and off-site sidewalk soil borings RISB23 and RISB25.

The horizontal extent of petroleum impacts was delineated at the following boring locations by analytical data indicating the absence of petroleum-related VOCs and naphthalene above the UU, PGW, or RR SCOs from 2 to 48 feet bgs: RISB03, RISB07, RISB08, RISB13, RISB17, RID18, RISB19, and off-site sidewalk soil borings RISB21 and RISB24.

The extent of petroleum impacts in groundwater was delineated horizontally by the absence of visual/olfactory observations, PID headspace readings above background, and/or petroleum-related VOCs and naphthalene above the SGVs in monitoring wells RIMW17, RIMW21, RIMW24, and RIMW25.

Petroleum-related VOCs detected in sub-slab vapor samples may be the result of NYSDEC Spill No. 1505573; however, when compared to the Decision Matrices D through F, petroleum-related VOCs were not detected in indoor air or sub-slab vapor samples at concentrations that would warrant mitigation.

5.8.3 AOC 3: NYSDEC Spill No. 2407320

On November 20, 2024, while drilling geotechnical soil borings on the site, GeoDesign and its drilling subcontractor MTL penetrated an estimated 1,000-gallon UST in the northwestern corner of Lot 12, resulting in free petroleum product and oily water impacting the cellar of the adjacent Lot 11 building, as observed by the Lot 11 building owner. A spill was reported to the NYSDEC, and Spill No. 2407320 was assigned to Lot 11; this spill case remains open pending further investigation and remediation and closure by the Participant under the BCP. Preliminary spill response actions, including clean-up of the impacted Lot 11 building and decommissioning of the on-site UST, were carried out between November 2024 and February 2025. A spill investigation was conducted by Langan in May/June 2025. Due to access limitations with the drill rig and

proximate live electrical equipment presenting a safety hazard, the spill investigation soil boring SB08 could not be advanced. Additionally, SB09/RMW01 could not be advanced to its proposed terminal depth of 35 feet bgs due to obstructions; therefore, potential impacts from the spill may not have been fully investigated yet.

A summary of the findings for AOC 3 is provided below:

AOC 3 - Soil

- Petroleum-related VOCs (1,2,4-trimethylbenzene and total xylenes) were detected at concentrations above UU and/or PGW SCOs in soil samples collected from soil borings RISB01 and RISB14 at depths ranging from 9 to 12 feet bgs.

AOC 3 - Groundwater

- Petroleum-related VOCs (1,2,4,5-tetramethylbenzene, 1,2,4-trimethylbenzene, benzene, m,p-xylene, naphthalene, and o-xylene) were detected above the SGVs in the groundwater sample collected from RIMW01, installed proximate to the decommissioned UST. Petroleum-like odors and a maximum PID reading of 0.6 ppm were observed in the headspace of monitoring well RIMW01.

AOC 3 – Sub-Slab Vapor and Indoor Air

- 2,2,4-trimethylpentane, benzene, carbon tetrachloride, m,p,-xylene, n-hexane, PCE and toluene were detected in co-located sub-slab vapor and indoor air samples, RISV01/RIIA01, proximate to the UST. These VOCs were detected at concentrations that do not warrant mitigation per the decision matrices.

AOC 3 - Conclusions

Concentrations of petroleum-related VOCs were detected in soil above the UU and/or PGW SCOs and above the NYSDEC SGVs in the groundwater sample collected from monitoring well RIMW01 installed on the eastern side of the punctured UST. Petroleum-related VOC contamination is attributed to the historic operation of the former UST or NYSDEC Spill No. 2407320.

The vertical extent of petroleum impacts in soil in AOC 3 was delineated at the following boring locations by the absence of visual, olfactory, and instrumental field impacts and analytical data indicating the absence of petroleum-related VOCs and SVOCs above the UU, PGW and RR SCOs between 9 and 12 feet bgs: RISB01, RISB13 and RISB14.

The horizontal extent of petroleum impacts in AOC 3 observed in soil borings RISB01, RISB13 and RISB14 was delineated by analytical data indicating the absence of petroleum-related VOCs and SVOCs above the UU and PGW SCOs in soil samples collected between 4 to 15 feet bgs from the following delineation borings: RID02, RID03, RID04, RID05, and RID06.

Petroleum-related VOCs were identified in groundwater above their respective SGVs; however, these compounds were not detected in overlying soil samples in the vicinity of the UST, and visual and/or olfactory impacts were not observed at the water table. Based on the known pathway created during the geotechnical drilling investigation in November 2024, petroleum-related VOC contamination may be attributed to petroleum impacts resulting from NYSDEC Spill No. 2407320.

Petroleum-related VOCs detected in sub-slab vapor samples may be the result of NYSDEC Spill No. 2407320 or an off-site source. When compared to the NYSDOH Decision Matrices D through F, petroleum-related VOCs were not identified in indoor air or sub-slab vapor samples at concentrations that would warrant mitigation.

6.0 GREEN REMEDIATION STANDARDS

Green remediation principles and techniques were implemented to the extent feasible in the design and implementation of the RI as per DER-31. DER-31 requires the following green remediation/sustainability concepts be considered and/or implemented, to the extent feasible, during investigations:

- Increase energy efficiency/minimize total energy use and direct and indirect carbon dioxide/greenhouse gas (GHG) emissions to the atmosphere
- Reduce emissions of air pollutants
- Minimize habitat disturbance and create or enhance habitat or usable land
- Conserve natural resources such as soil and water; promote the sequestration of carbon through reforestation or afforestation
- Minimize fresh water consumption and maximize water reuse during daily operations and treatment processes
- Prevent long-term erosion, surface runoff, and off-site water quality impacts, and prevent unintended soil compaction
- Minimize waste or implement beneficial use of materials that would otherwise be considered a waste
- Minimize equipment and truck idling and use sustainably produced biofuels to reduce discharges of pollutants and GHGs to the atmosphere
- Utilize clean diesel (new or retrofitted) equipment to reduce emissions to the atmosphere
- Minimize truck travel for disposal to save energy, reduce emissions, reduce localized noise, vibration, and wear and tear on roads
- Minimize use of heavy equipment to save energy and reduce emissions

During the RI, the following elements were implemented, to the extent feasible, to reduce GHG and other emissions:

- Use of Ultra Low Sulfur Diesel in vehicles and machinery by drilling contractor
- Use of diesel exhaust purifier scrubbers on machinery (drill rigs) by drilling contractor
- Minimization of vehicle idling of all vehicles (including construction equipment) in accordance with 6 NYCRR Part 217 Motor Vehicle Emissions, Subpart 217-3 Idling Prohibition for Heavy Duty Vehicles

- Reduction of materials consumption and off-site transport by reuse of non-impacted soil cuttings within the boring of origin and containerizing of soil cuttings exhibiting visual, olfactory, and instrumental signs of contamination

7.0 QUALITATIVE HUMAN AND FISH/WILDLIFE EXPOSURE ASSESSMENT

Human health exposure risk was evaluated for both current and future site and off-site conditions, in accordance with the May 2010 NYSDEC Final DER-10 Technical Guidance for Site Investigation and Remediation and DER-10 Appendix 3B. The assessment includes an evaluation of potential sources and migration pathways of site contamination, potential receptors, exposure media, and receptor intake routes and exposure pathways.

In addition to the human health exposure assessment, NYSDEC DER-10 requires an on-site and off-site Fish and Wildlife Resources Impact Analysis (FWRIA) if certain criteria are met. Based on the requirements stipulated in Section 3.10 and Appendix 3C of DER-10, a FWRIA is not required because contamination at the site does not have the potential to impact any on or off-site habit of endangered species or other fish and wildlife.

7.1 Current Conditions

The about 17,000-square-foot (0.39-acre) site is located at 172 Montrose Avenue within an urbanized area of the East Williamsburg neighborhood of Brooklyn, New York and is identified on the Kings County Tax Map as Tax Block 3062 Lot 12. Block 3062 is bordered by Montrose Avenue to the north; Humboldt Street to the east; Johnson Street to the south; and Avenue of Puerto Rico to the west. A site location map is provided as Figure 1. The eastern building of the site is currently operated by GoGo Bus Tours as a bus maintenance, storage, and operations facility. The western building of the site is vacant.

7.2 Proposed Conditions

The proposed development is a 13-story residential building with a cellar level. The cellar floor will contain mechanical and utility rooms, offices, and residential amenity space. The ground floor will contain offices, residential amenity space, and residential units. The second through 13th floor will house residential units. All residential units will be designated as affordable or transient housing.

7.3 Summary of Environmental Conditions

AOCs include historic on-site operations and/or quality of backfill used at the site, petroleum storage and related impacts in soil and groundwater (NYSDEC Spill No. 1505573), and residual contamination in soil and groundwater from NYSDEC Spill No. 2407320. The following contaminants of concern (COCs) were identified:

- VOCs, SVOCs, pesticides, PCBs, metals in soil
- VOCs and SVOCs in groundwater
- Petroleum-related VOCs and CVOCs in soil vapor

Petroleum-Impacted Soil

Petroleum-impacted soil was identified in three areas of the site: the northwestern part of the site between surface grade and 12 feet bgs; the southeastern part of the site between surface grade and 10 feet bgs; and in the northeastern part of the site between surface grade and 17 feet bgs and between 26 and 48 feet bgs. Evidence of contamination in the deeper impacted interval on the northeastern part of the site was observed at and below the water table. The impacts were generally associated with staining, petroleum-like odors, organic vapors above background concentrations (i.e., nuisance conditions), and detections of petroleum-related VOCs and naphthalene above the UU, PGW, and/or RR SCOs.

Petroleum-related VOCs and naphthalene concentrations above regulatory standards detected in soil in the northeastern and southeastern parts of the site are attributed to contamination associated with possible releases from petroleum bulk storage present and/or historic site operations. Shallow petroleum-related VOCs in the northwestern part of the site are attributed to historic operation of and/or possible release from the UST.

Soil Impacted with SVOCs, PCBs, Metals, Pesticides, and PFAS

SVOCs, PCBs, metals and pesticides were detected at concentrations above the UU, PGW and/or RR SCOs in samples collected from non-native fill across the site. Generally, SVOCs, PCBs, pesticides and metals were detected at concentrations that are typical of non-native fill in New York City. PAHs were detected in soil samples collected from RISB03 in the northern part of the site at concentrations about one order of magnitude higher relative to other areas of the site. SVOC, PCB, pesticide and metal detections are attributed to historic on-site operations and/or the quality of backfill used at the site.

PFOS and PFOA were identified above UU guidance values in RISB03 between surface grade and 2 feet bgs; however, an on-site source of PFAS was not identified.

Groundwater

Petroleum-Impacted Groundwater

Concentrations of petroleum-related VOC and naphthalene above SGVs detected in groundwater in the northwestern and northeastern parts of the site (RIMW01 and RIMW04, respectively) are attributed to contamination from historic site operations, including possible releases from petroleum bulk storage.

Groundwater-Impacted with PAHs, Metals, CVOCs, and PFOS

PAHs were detected in groundwater from two monitoring wells (RIMW01 and RIMW04) in the northern part of the site at concentrations greater than the SGVs. Concentrations of two PAHs were detected above the SGVs in groundwater; however, non-native fill at this site is not in contact with groundwater, and PAHs do not appear to have leached into native soil since these compounds were not detected in native soil below the non-native fill. 1,2-Dichlorobenzene and

nitrobenzene were not detected in soil samples; therefore, their presence in groundwater is attributed to an off-site source. The concentrations of total and dissolved metals found in groundwater are generally representative of regional groundwater conditions.

PCE and TCE were detected in one or more monitoring wells; however, PCE and TCE were not detected in soil samples collected from across the site. CVOC contamination in groundwater may be attributed to chemical releases associated with historical site operations or may be attributed to an off-site source.

PFOA and PFOS were identified in groundwater samples site-wide above the guidance values; however, an on-site source was not identified. PFOA and PFOS concentrations in groundwater were not indicative of an on-site source or release.

Sub-Slab Vapor and Indoor Air

Petroleum-related VOCs and CVOCs in Sub-Slab Vapor and Indoor Air

Petroleum-related VOCs and CVOCs were identified in sub-slab vapor and indoor air samples across the site and may be attributed to historical and current site uses, former petroleum bulk storage on-site and/or off-site sources.

7.4 Conceptual Site Model

A conceptual site model (CSM) was developed based on the findings of the RI and previous investigations to produce a simplified framework for understanding the distribution of impacted materials, potential migration pathways, and potentially complete exposure pathways.

7.4.1 Potential Sources of Contamination

Potential sources of contamination have been identified as historical site uses and backfilling activities, known on-site petroleum bulk storage releases, and unknown off-site sources.

The findings of the RI indicate that petroleum-related impacts to soil and/or groundwater in the northwestern, northeastern and southeastern parts of the site are attributed to historic site operations and/or releases from petroleum bulk storage.

Historical development and backfilling activities and historical site use may be a source of SVOCs, PCBs, pesticides, and metals that were detected above the UU, PGW and/or RR SCOs across the site footprint.

PFOA and PFOS were identified in one soil sample and groundwater across the site; however, an on-site source was not identified.

Petroleum-related and CVOCs detected in soil vapor and indoor air are attributed to historical and current site uses, former petroleum bulk storage on-site and/or off-site sources.

7.4.2 Exposure Media

The impacted media include soil, groundwater, and to a lesser extent, soil vapor. Petroleum-related nuisance conditions and/or detections of petroleum-related VOCs and naphthalene above the UU, PGW, and/or RR SCOs were identified in soil between surface grade and 12 feet bgs in the northwestern part of the site, between surface grade and 17 feet bgs, and at the water table ranging from depths of 26 to 48 feet bgs in the northeastern part of the site and beneath the Montrose Avenue sidewalk, and between surface grade and 10 feet bgs in the southeastern part of the site. SVOCs, PCBs, metals, and pesticides were detected at concentrations above the applicable Part 375 UU, PGW and/or RR SCOs in soil samples throughout the site. Groundwater samples collected from monitoring wells across the site contained VOCs, SVOCs, metals, PFOA, and PFOS above the SGVs (or guidance values for PFAS). Groundwater samples collected from monitoring wells in the northwestern and northeastern parts of the site contained petroleum-related VOCs and naphthalene above the SGVs, with the highest VOC concentrations occurring in RIMW04. Petroleum-related VOCs and CVOCs were detected in sub-slab and indoor air samples across the site and are likely associated with historical and/or current site operations, former petroleum bulk storage on-site and/or off-site sources.

7.4.3 Receptor Populations.

The site is currently improved with two connected one-story buildings and two partial cellars in the northeastern part of the site. The eastern building is occupied by a tour bus company, and the western building is vacant. Current receptor populations are limited to employees and visitors of the tour bus company and the public and pedestrians adjacent to the site. During site development, human receptors will consist of construction and remediation workers, authorized guests visiting the site, and the public and pedestrians adjacent to the site. Under future conditions, human receptors may include residential use occupants, employees, and the nearby community, including children.

7.5 Potential Exposure Pathways – On-Site

7.5.1 Current Conditions

Human exposure to contaminated soil is prevented by an impermeable concrete slab that overlies the site. Site access is restricted by roll up or traditional doors; therefore, human exposure to contaminated soil is limited. There is a potential pathway through dermal absorption, inhalation and ingestion for investigation workers that handle soil beneath the surface cover materials, but this is controlled by implementation of a site-specific Health and Safety Plan (HASP).

Groundwater in this area of New York City is not used as a potable water source. There is a potential exposure pathway during groundwater sampling associated with site investigation. The potential pathway for site investigation workers is through dermal absorption and ingestion, but this potential pathway is controlled by implementation of a site-specific HASP.

Petroleum-related VOCs and CVOCs were detected in the sub-slab, indoor air and ambient air samples. The detection may be attributed to solvents and petroleum products stored in the bus depot, to vapors emanating from beneath the subsurface, or to an off-site source (e.g., vehicle exhaust); however, since part of the site is vacant and occupied areas are ventilated via the opening of floor-to-ceiling bay doors during business hours, there is limited potential for vapor accumulation or exposure to contaminated vapor through inhalation.

7.5.2 Construction/Remediation Conditions

Construction and remediation may result in potential exposures to site contaminants in the absence of a HASP and a Community Air Monitoring Plan (CAMP). Construction and remedial activities will likely include excavation and off-site disposal of impacted soil, and construction of foundation components. In the absence of a HASP and CAMP, this scenario presents the potential for exposure of soil contaminants to construction and remediation workers via dermal absorption, ingestion, and inhalation of vapors and particulate matter. This exposure pathway will be marginalized through the implementation of the HASP, CAMP, and vapor and dust suppression techniques.

7.5.3 Proposed Future Conditions

The planned redevelopment includes the construction of a 13-story residential building with a cellar. The site is anticipated to undergo a combined Track 2 and Track 4 cleanup which will include the excavation of non-native fill and contaminated soil across the site between surface grade and 17 feet bgs and in-situ groundwater treatment.

There is no pathway for ingesting residual groundwater impacts from off-site, since the site and surrounding areas obtain their drinking water supply from surface water reservoirs located upstate and not from groundwater.

If necessary, institutional controls will require maintenance of engineering controls and will serve to further mitigate exposure under future conditions.

7.6 Potential Exposure Pathways – Off-Site

The potential off-site migration of site soil contaminants is not expected to result in a complete exposure pathway for current, construction and remediation, or future conditions for the following reasons:

- The site is in an urban area and predominantly covered with continuous impervious surface covering.
- During site remediation and construction, the following protective measures will be implemented:

- A site-specific HASP, including a CAMP, will be implemented to protect the community and to monitor the perimeter of the site for off-site migration of particulates and VOCs during construction.
- Air monitoring will be conducted for particulates (i.e., dust) and VOCs during intrusive activities as part of a CAMP. Dust and/or vapor suppression techniques will be employed as needed to limit potential for off-site migration of dust.
- Vehicle tires and undercarriages will be washed prior to leaving the site to prevent tracking soil off-site.
- A soil erosion/sediment control plan will be implemented during construction to control off-site migration of soil.
- No pathway for ingesting residual groundwater impacts exists, as the site and surrounding areas obtain their drinking water supply from surface water reservoirs located upstate and not from groundwater. In addition, a local prohibition restricts the potable use of groundwater.

7.7 Evaluation of Human Health Exposure

Based upon the CSM and the review of environmental data, partial on-site exposure pathways appear to be present under current conditions, and in the absence of institutional and engineering controls, complete on-site exposure pathways could potentially exist in construction/remediation and future conditions.

Complete exposure pathways have the following five elements: 1) a contaminant source; 2) a contaminant release and transport mechanism; 3) a point of exposure; 4) a route of exposure; and 5) a receptor population.

7.7.1 Current Conditions

Contaminant sources include non-native fill with varying concentrations of VOCs, SVOCs, PCBs, metals and pesticides; VOC-, SVOC-, metals-, and PFAS-impacted groundwater; and VOC-impacted soil vapor.

Contaminant release and transport mechanisms include contaminated soil transported as dust (dermal, ingestion, inhalation). Under current conditions, the likelihood of human exposure is limited, as 1) the site is covered by concrete site cover and site access is restricted to employees, ownership and authorized visitors; 2) the site is not a source of drinking water; and 3) soil vapor exposure is limited since the site has floor-to-ceiling bay doors open for ventilation during business hours and is partially vacant.

7.7.2 Construction/Remediation Activities

During development and remediation, the contaminant sources are the same as for current conditions. Points of exposure include disturbed and exposed soil during excavation, dust and organic vapors generated during excavation. Routes of exposure include ingestion and dermal absorption of contaminated soil and inhalation of dust and vapor arising from contaminated soil. The receptor population includes construction and remediation workers and, to a lesser extent, the public adjacent to the site.

The potential for completed exposure pathways is present since all five elements exist; however, the risk will be minimized by the implementation of appropriate health and safety measures, such as monitoring the air for organic vapors and dust, using vapor and dust suppression measures, cleaning truck undercarriages before they leave the site to prevent off-site soil tracking, maintaining site security, and wearing the appropriate personal protective equipment (PPE).

7.7.3 Proposed Future Conditions

For the proposed future conditions, a combined Track 2 and Track 4 cleanup to Restricted-Residential criteria is anticipated; residual contaminants may remain on-site and would, to a lesser extent, include those listed under current conditions. In this scenario, if institutional and/or engineering controls are not implemented, points of exposure would include potential cracks in the foundation or slab of the proposed development, and exposure during any future soil-disturbing activities. The receptor population would include potential building tenants and/or employees, visitors, and maintenance workers. The possible routes of exposure can be avoided or mitigated by the installation of engineering controls, such as a vapor mitigation system, and the implementation of institutional controls, such as a Site Management Plan (SMP) and Environmental Easement (EE), if necessary.

7.7.4 Human Health Exposure Assessment Conclusions

1. Under current conditions, there is a marginal risk for exposure. The primary exposure pathways are dermal contact, ingestion and inhalation of soil, dust, soil vapor or groundwater by authorized site visitors in instances where the impermeable site cover is compromised or during site investigation. The exposure risks can be avoided or minimized by following the appropriate HASP and vapor and dust suppression measures, and by implementing a CAMP during intrusive activities.
2. In the absence of monitoring and control measures, there is a moderate risk of exposure during the construction and remediation activities. The primary exposure pathways are:
    a. Dermal contact, ingestion and inhalation of contaminated soil by construction workers.
    b. Dermal contact, ingestion and inhalation of soil (dust) by the community in the vicinity of the site.

These exposure risks can be avoided or minimized by implementing CAMP and by following the appropriate HASP, vapor and dust suppression, site security measures, and a NYSDEC-approved RAWP.

3. The existence of a complete exposure pathway for site contaminants to human receptors under future conditions is unlikely, as the site will be remediated to meet restricted-residential cleanup criteria, and, if any residual soil remains, the impermeable foundation cover would serve as a cap in the anticipated Track 4 portion of the site to prevent exposure. Regional groundwater is not used as a potable water source in New York City, so exposure to regional groundwater contaminants is unlikely.

4. It is unknown if a complete exposure pathway exists for off-site soil vapor intrusion. However, it is unlikely that a complete exposure pathway exists for the migration of site contaminants to off-site human receptors for current, construction phase, or future conditions. Monitoring and control measures would be used during remediation and construction to prevent completion of this pathway. Under future conditions, the site will be remediated and, if necessary, institutional and engineering controls may be implemented to prevent completion of this pathway.

8.0 NATURE AND EXTENT OF CONTAMINATION

This section evaluates the nature and extent of soil, groundwater, and soil vapor contamination. The nature and extent of the contamination is derived from a combination of field observations and analytical data that were discussed in Section 5.0.

8.1 Soil Contamination

Petroleum-related VOCs and naphthalene concentrations above regulatory standards detected in soil in the northwestern, northeastern and southeastern parts of the site are attributed to possible releases from on-site petroleum bulk storage and historic site operations. The depths of petroleum impacts were delineated vertically and horizontally based on visual/olfactory impacts and PID readings above background, and/or analytical data indicating the absence of petroleum-related VOCs and naphthalene. The northwestern petroleum-impacted area comprises about 500 square-feet, is vertically delineated by soil borings RISB01, RISB13 and RISB14, and is horizontally delineated by soil borings RISB15, RID02, RID03 and RISB13. The northeastern petroleum-impacted area comprises about 3,400 square feet on-site, and an additional about 1,700 square feet beneath the Montrose Avenue sidewalk, is vertically delineated by soil borings RISB04, RID17, RISB18, RID19, RISB23 and RISB25, and is horizontally delineated by soil borings RISB03, RISB07, RISB08, RISB13, RISB17, RID18, RISB19, and off-site sidewalk soil borings RISB21 and RISB24. The southeastern petroleum-impacted area comprises about 950 square-feet, is vertically delineated by soil boring RISB12, and is horizontally delineated by soil borings RID08, RID10, RID12, RID13 and RID15

Non-native fill predominantly consisting of dark brown to tannish brown, fine-grained sand with varying amounts of silt, gravel, concrete, wood, and brick was encountered up to 13 feet bgs. SVOCs, PCBs, metals, and pesticides detected at concentrations above regulatory standards are associated with historical operations or the quality of backfill used during historical development of the site. No historical use consistent with PFOS or PFOA was identified at the site; therefore, their presence is attributed to an unknown off-site source.

8.2 Groundwater Contamination

Evaluation of the groundwater analytical results identified VOCs, SVOCs, Metals, and PFAS above the SGVs (or guidance values for PFAS). Elevated PID readings and/or petroleum-like odors were observed during groundwater sampling at monitoring wells RIMW01, RIMW04, RIMW12 and RIMW17. Petroleum-related VOC and naphthalene concentrations above SGVs were identified in RIMW01 and RIMW04. Petroleum impacts in groundwater were delineated horizontally by the absence of visual/olfactory impacts and PID headspace readings above background, and/or the absence of petroleum-related VOCs and naphthalene above SGVs in monitoring wells RIMW12, RIMW17, RIMW19, RIMW21, RIMW24 and RIMW25.

SVOCs detected in soil were also identified in groundwater at concentrations above SGVs; however, non-native fill at this site is not in contact with groundwater. 1,2-Dichlorobenzene and nitrobenzene were not detected in soil samples; therefore, the presence of SVOCs in groundwater is attributed to an off-site source. Dissolved metals detected in groundwater above the SGVs (iron, manganese, and sodium) are attributed to regional groundwater conditions. PFOA and PFOS were identified in groundwater samples site-wide above the guidance values; however, an on-site source was not identified. PFOA and PFOS concentrations in groundwater were not indicative of an on-site source or release.

8.3 Soil Vapor Contamination

Petroleum-related and CVOCs identified in sub-slab vapor, indoor air and ambient air samples may be the result of historical and/or current site uses, releases from on-site petroleum bulk storage, and/or an off-site source.

9.0 CONCLUSIONS

1. Stratigraphy: The stratigraphy of the site consists of a fill layer that extends from below the surface grade to about 1 to 15 feet bgs, which corresponds to elevations of about el 34.08 and el 18.07. Non-native fill predominantly consists of dark brown to tannish brown, fine-grained sand with varying amounts of silt, gravel, concrete, wood, and brick. The non-native fill layer is underlain by native soil that predominantly consists of orangish brown to tannish brown, fine- to medium-grained sand with varying amounts of silt, clay, and gravel, which extended to the termination depth of each boring. Bedrock was not encountered in any of the soil borings.
2. Hydrogeology: Groundwater depth ranged from about 28.20 and 29.15 feet bgs corresponding to el 4.98 to 5.07. Groundwater elevation is highest in the southwestern part of the site, and groundwater flows to the northeast.
3. Petroleum-Impacted Soil and Groundwater: Petroleum impacts were identified in soil and/or groundwater in the northwestern, northeastern and southeastern parts of the site. Petroleum-impacted soil exceeding the UU, PGW, and/or RR SCOs and groundwater exceeding the SGVs remain across roughly 30% of the site, about 5,250 square feet, at depths between surface grade and 51 feet bgs on-site and between surface grade and 47 feet bgs on the Montrose Avenue sidewalk outside the northeastern part of the site. Petroleum impacts appear to related to historic use of the site and releases from historic on-site petroleum bulk storage operations. The petroleum impacts were vertically and horizontally delineated during the RI.
4. Soil and Groundwater Impacts from Historical Operations: SVOCs, PCBs, pesticides, and metals were detected at concentrations above the Part 375 UU, PGW, and/or RR SCOs. Concentrations of SVOCs, PCBs, pesticides, and metals are attributed to either releases from historical operations or the quality of backfill used during historical development of the site. The presence of CVOCs in groundwater is attributed to historical site operations and/or unknown off-site source, and the presence of SVOCs and PFAS in groundwater is attributed to off-site sources.
5. CVOC and Petroleum-Related Vapor: Petroleum-related and CVOCs were detected in sub-slab vapor, indoor air and ambient air samples and are attributed to current and historic site operations, historical petroleum bulk storage and/or off-site sources.
6. Sufficient analytical data were gathered during the RI to establish site-specific soil cleanup levels and to develop a remedy for the site. The remedy will be described and evaluated in the forthcoming RAWP prepared in accordance with New York State BCP guidelines. The remedy will address the impacts to soil, groundwater, and soil vapor described in this RIR.

10.0 REFERENCES

1. New York State Department of Health, Final Guidance for the Evaluation of Soil Vapor Intrusion in the State of New York, dated October 2006, revised February 2024

2. New York State Department of Environmental Conservation, Division of Environmental Remediation, Draft Brownfield Cleanup Program Guide, dated May 2004

3. New York State Department of Environmental Conservation, DER-10 Technical Guidance for Site Investigation and Remediation, issued May 3, 2010; effective June 18, 2010

4. New York State Department of Environmental Conservation, DER-31 Green Remediation Policy, issued August 11, 2010; effective January 20, 2011

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

6. New York State Department of Environmental Conservation, Part 375 Remedial Programs Guidelines for PFAS Unrestricted Use and Restricted Use Restricted-Residential Guidance Values, April 2023

7. New York State Division of Water TOGS (1.1.1) dated June 1998

8. MAP I-2003, Sheets 1 and 2. "Bedrock and Engineering Geologic Maps of Bronx County and parts of New York and Queens Counties, New York". C.A. Baskerville, USGS 1992

9. United States Environmental Protection Agency, Low Flow Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells, EQASOP-GW 001, January 19, 2010

10. United Stated Fish and Wildlife Service, National Wetlands Inventory, https://www.fws.gov/wetlands/data/Mapper.html

TABLES

Table 1
Remedial Investigation Report
Sample Summary

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No. C224417
Langan Project No. 170824801

No.	Sample Location	Sample Name	Sample Date	Sample Collection Depth (feet bgs)	Sampling Rationale	Analysis
SOIL						
1	RISB01	RISB01_0-2	8/14/2025	0-2	Upper 2 feet of fill	Part 375/TCL VOCs, SVOCs, PCBs, pesticides, herbicides, Part 375/TAL metals including hexavalent and trivalent chromium, total cyanide, 1,4-dioxane and PFAS
2		RISB01_10-12	8/14/2025	10-12	Greatest degree of impacts	
3		RISB01_12-14	8/18/2025	12-14	Clean interval below impacts	
4	RISB02	RISB02_0-2	8/18/2025	0-2	Upper 2 feet of fill	
5		RISB02_4-6	8/18/2025	4-6	Greatest degree of impacts	
6		RISB02_8-10	8/18/2025	8-10	Clean interval below impacts	
7	RISB03	RISB03_0-2	8/21/2025	0-2	Upper 2 feet of fill	
8		RISB03_4-6	8/21/2025	4-6	Bottom of the non-native fill layer	
9		RISB03_6-8	8/21/2025	6-8	Top of native soil	
10		RISB03_29-32	8/21/2025	29-32	Groundwater table	Part 375/TCL VOCs
11	RISB04	RISB04_0-2	8/26/2025	0-2	Upper 2 feet of fill	Part 375/TCL VOCs, SVOCs, PCBs, pesticides, herbicides, Part 375/TAL metals including hexavalent and trivalent chromium, total cyanide, 1,4-dioxane and PFAS
12		RISB04_11-13	8/27/2025	11-13	Greatest degree of impacts	
13		RISB04_21-23	9/5/2025	21-23	Clean interval below impacts	
14		RISB04_26-28	9/5/2025	26-28	Greatest degree of impacts	
15		RISB04_41-43	9/5/2025	41-43	Greatest degree of impacts	
16	RISB05	RISB05_0-2	8/28/2025	0-2	Upper 2 feet of fill	
17	RISB06	RISB06_0-2	8/18/2025	0-2	Upper 2 feet of fill	
18		RISB06_8-10	8/18/2025	8-10	Bottom of the non-native fill layer	
19		RISB06_12-14	8/18/2025	12-14	Top of native soil	
20	RISB07	RISB07_0-1	8/20/2025	0-1	Upper 2 feet of fill	
21		RISB07_1-3	8/20/2025	1-3	Bottom of the non-native fill layer	
22	RISB08	RISB08_0-2	9/3/2025	0-2	Upper 2 feet of fill	
23		RISB08_2-4	9/3/2025	2-4	Bottom of the non-native fill layer	
24		RISB08_5-7	9/3/2025	5-7	Top of native soil	
25	RISB09	RISB09_0-2	8/19/2025	0-2	Upper 2 feet of fill	
26		RISB09_4-6	8/19/2025	4-6	Bottom of the non-native fill layer	
27		RISB09_8-10	8/19/2025	8-10	Top of native soil	
28	RISB10	RISB10_0-2	8/19/2025	0-2	Upper 2 feet of fill	
29		RISB10_4-6	8/19/2025	4-6	Bottom of the non-native fill layer	
30		RISB10_6-8	8/19/2025	6-8	Top of native soil	
31	RISB11	RISB11_0-2	8/21/2025	0-2	Upper 2 feet of fill	
32		RISB11_2-4	8/21/2025	2-4	Bottom of the non-native fill layer	
33		RISB11_4-6	8/21/2025	4-6	Top of native soil	
34	RISB12	RISB12_0-2	9/4/2025	0-2	Upper 2 feet of fill	
35		RISB12_4-6	9/4/2025	4-6	Greatest degree of impacts	
36		RISB12_8-10	9/4/2025	8-10	Clean interval below impacts	
37	RISB13	RISB13_0-2	8/13/2025	0-2	Upper 2 feet of fill	
38		RISB13_9-11	8/13/2025	9-11	Greatest degree of impacts	
39		RISB13_12-14	8/13/2025	12-14	Clean interval below impacts	
40	RISB14	RISB14_0-2	8/13/2025	0-2	Upper 2 feet of fill	
41		RISB14_9-11	8/13/2025	9-11	Greatest degree of impacts	
42		RISB14_12-14	8/15/2025	12-14	Clean interval below impacts	
43	RISB15	RISB15_0-2	8/14/2025	0-2	Upper 2 feet of fill	
44		RISB15_9-11	8/15/2025	9-11	Bottom of the non-native fill layer	
45		RISB15_11-13	8/15/2025	11-13	Top of native soil	
46	RISB16	RISB16_0-2	8/14/2025	0-2	Upper 2 feet of fill	
47		RISB16_9-11	8/15/2025	9-11	Bottom of the non-native fill layer	
48		RISB16_11-13	8/15/2025	11-13	Top of native soil	
49	RISB17	RISB17_0-2	8/22/2025	0-2	Upper 2 feet of fill	
50		RISB17_9-11	8/22/2025	9-11	Bottom of the non-native fill layer	
51		RISB17_11-13	8/22/2025	11-13	Top of native soil	
52		RISB17_29-31	8/22/2025	29-31	Groundwater table	Part 375/TCL VOCs
53	RISB18	RISB18_0-2	8/26/2025	0-2	Upper 2 feet of fill	Part 375/TCL VOCs, SVOCs, PCBs, pesticides, herbicides, Part 375/TAL metals including hexavalent and trivalent chromium, total cyanide, 1,4-dioxane and PFAS
54		RISB18_9-11	8/26/2025	9-11	Greatest degree of impacts	
55		RISB18_24-26	8/26/2025	24-26	Clean interval below impacts	
56	RISB19	RISB19_0-2	9/8/2025	0-2	Upper 2 feet	
57		RISB19_2-4	9/30/2025	2-4	Native Soil	
58	RISB22	RISB22_15-17	9/4/2025	15-17	Greatest degree of impacts	Part 375/TCL VOCs and SVOCs
59		RISB22_20-22	9/4/2025	20-22	Clean interval below impacts	
60		RISB22_45-47	9/4/2025	45-47	Greatest degree of impacts	
61	RISB23	RISB23_9-11	8/28/2025	9-11	Greatest degree of impacts	
62		RISB23_14-16	8/28/2025	14-16	Clean interval below impacts	
63		RISB23_35-36	8/28/2025	35-36	Greatest degree of impacts	
64		RISB23_37-39	8/28/2025	37-39	Greatest degree of impacts	
65		RISB23_41-43	8/28/2025	41-43	Clean interval below impacts	
66	RISB25	RISB25_13-15	9/2/2025	13-15	Greatest degree of impacts	
67		RISB25_17-19	9/2/2025	17-19	Clean interval below impacts	
68		RISB25_34-36	9/3/2025	34-36	Greatest degree of impacts	
69		RISB25_37-39	9/3/2025	37-39	Clean interval below impacts	

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SOIL PETROLEUM IMPACTS DELINEATIONS						
70	RID01	RID01_4-6	8/27/2025	4-6	Delineation boing - greatest degree of impacts	Part 375/TCL VOCs and SVOCs
71		RID01_8-10	8/27/2025	8-10	Delineation boring - clean interval below impacts	
72	RID02	RID02_8-10	8/26/2025	8-10	Delineation boing - greatest degree of impacts	
73		RID02_13-15	8/26/2025	13-15	Delineation boring - clean interval below impacts	
74	RID03	RID03_8-10	8/26/2025	8-10	Delineation boing - greatest degree of impacts	
75		RID03_12-14	8/26/2025	12-14	Delineation boring - clean interval below impacts	
76	RID04	RID04_4-6	8/27/2025	4-6	Delineation boing - greatest degree of impacts	
77		RID04_8-10	8/27/2025	8-10	Delineation boring - clean interval below impacts	
78	RID05	RID05_8-10	8/28/2025	8-10	Delineation boring - clean interval below impacts	
79	RID06	RID06_9-11	9/18/2025	9-11	Delineation boring - clean interval	
80	RID07	RID07_6-8	9/4/2025	6-8	Delineation boing - greatest degree of impacts	
81		RID07_10-12	9/4/2025	10-12	Delineation boring - clean interval below impacts	
82	RID08	RID08_1-3	9/4/2025	1-3	Delineation boing - greatest degree of impacts	
83		RID08_4-6	9/4/2025	4-6	Delineation boring - clean interval below impacts	
84	RID09	RID09_0-2	9/4/2025	0-2	Delineation boing - greatest degree of impacts	
85		RID09_8-10	9/4/2025	8-10	Delineation boring - clean interval below impacts	
86	RID10	RID10_5-7	9/4/2025	5-7	Delineation boing - greatest degree of impacts	
87		RID10_8-10	9/4/2025	8-10	Delineation boring - clean interval below impacts	
88	RID11	RID11_2-4	9/8/2025	2-4	Delineation boing - greatest degree of impacts	
89		RID11_10-12	9/8/2025	10-12	Delineation boring - clean interval below impacts	
90	RID12	RID12_0-2	9/10/2025	0-2	Delineation boing - greatest degree of impacts	
91		RID12_8-10	9/10/2025	8-10	Delineation boring - clean interval below impacts	
92	RID13	RID13_4-6	9/10/2025	4-6	Clean Interval	
93	RID14	RID14_8-10	9/10/2025	8-10	Delineation boing - greatest degree of impacts	
94		RID14_16-18	9/10/2025	16-18	Delineation boring - clean interval below impacts	
95	RID15	RID15_4-6	9/10/2025	4-6	Delineation boing - greatest degree of impacts	
96	RID16	RID16_37-39	9/18/2025	37-39	Delineation boing - greatest degree of impacts	
97		RID16_46-48	9/18/2025	46-48	Delineation boring - clean interval below impacts	
98	RID17	RID17_4-6	9/15/2025	4-6	Delineation boring - clean interval below impacts	
99		RID17_8-10	9/15/2025	8-10	Delineation boing - greatest degree of impacts	
100		RID17_38-39	9/15/2025	38-39	Delineation boing - greatest degree of impacts	
101		RID17_48-50	9/15/2025	48-50	Delineation boring - clean interval below impacts	
102	RID18	RID18_5-7	9/9/2025	5-7	Delineation boing - greatest degree of impacts	
103		RID18_9-11	9/9/2025	9-11	Delineation boring - clean interval below impacts	
104		RID18_37-39	9/9/2025	37-39	Delineation boing - greatest degree of impacts	
105		RID18_45-47	9/9/2025	45-47	Delineation boring - clean interval below impacts	
106	RID19	RID19_41-43	9/19/2025	41-43	Delineation boing - greatest degree of impacts	
107		RID19_49-51	9/19/2025	49-51	Delineation boring - clean interval below impacts	

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SOIL QA/QC						
1	RISB10	SODUP01_081925	8/19/2025	0-2	Duplicate	Part 375/TCL VOCs, SVOCs, PCBs, pesticides, herbicides, Part 375/TAL metals including hexavalent and trivalent chromium, total cyanide, 1,4-dioxane and PFAS
2	RISB04	SODUP02_082725	8/27/2025	11-13		
3	RISB08	SODUP04_090325	9/3/2025	0-2		
4	RISB25	SODUP03_090325	9/3/2025	34-36		Part 375/TCL VOCs and SVOCs
5	RID15	SODUP05_091025	9/10/2025	4-6		
6	RID17	SODUP06_091525	9/15/2025	38-39		
7	RID16	SODUP07_091825	9/18/2025	37-39		
8	RISB10	RISB10_6-8	8/19/2025	6-8	Matrix Spike/Matrix Spike Duplicate	Part 375/TCL VOCs, SVOCs, PCBs, pesticides, herbicides, Part 375/TAL metals including hexavalent and trivalent chromium, total cyanide, 1,4-dioxane and PFAS
9	RISB08	RISB08_0-2	9/3/2025	0-2		
10	RISB19	RISB19_2-4	9/30/2025	2-4		
11	RISB25	RISB25_37-39	9/3/2025	37-39		Part 375/TCL VOCs and SVOCs
12	RID15	RID15_4-6	9/10/2025	4-6		
13	RID17	RID17_48-50	9/15/2025	48-50		
14	RID16	RID16_37-39	9/18/2025	37-39		
15	NA	SOFB01_081825	8/18/2025	NA	Field Blank	Part 375/TCL VOCs, SVOCs, PCBs, pesticides, herbicides, Part 375/TAL metals including hexavalent and trivalent chromium, total cyanide, 1,4-dioxane and PFAS
16		SOFB02_082025	8/20/2025			
17		SOFB03_090325	9/3/2025			
18		SOFB04_091025	9/10/2025			Part 375/TCL VOCs
19		SOFB05_091525	9/15/2025			
20		SOFB06_091825	9/18/2025			
21		SOFB_PFAS_081325	8/13/2025		PFAS Field Blank	PFAS
22		SOFB_PFAS_081425	8/14/2025			
23		SOFB_PFAS_081525	8/15/2025			
24		SOFB_PFAS_081825	8/18/2025			
25		SOFB_PFAS_081925	8/19/2025			
26		SOFB_PFAS_082025	8/20/2025			
27		SOFB_PFAS_082125	8/21/2025			
28		SOFB_PFAS_082225	8/22/2025			
29		SOFB_PFAS_082625	8/26/2025			
30		SOFB_PFAS_082725	8/27/2025			
31		SOFB_PFAS_082825	8/28/2025			
32		SOFB_PFAS_090325	9/3/2025			
33		SOFB_PFAS_090425	9/4/2025			
34		SOFB_PFAS_090525	9/5/2025			
35		SOFB_PFAS_090825	9/8/2025			
36		SOFB_PFAS_093025	9/30/2025			
37		TB01_081825	8/18/2025		Trip Blank	Part 375 VOCs
38		TB02_082025	8/20/2025			
39		TB03_090325	9/3/2025			
40		TB04_091025	9/9/2025			
41		TB05_091525	9/15/2025			
42		TB06_091825	9/18/2025			

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No.	Sample Location	Sample Name	Sample Date	Sample Collection Depth (feet bgs)	Sampling Rationale	Analysis
GROUNDWATER						
1	RIMW01	RIMW01_100125	10/1/2025	NA	Midpoint of screened interval	TCL VOCs, SVOCs, PCBs, herbicides, pesticides, TAL metals (total and dissolved), trivalent and hexavalent chromium, total cyanide, PFAS, and 1,4-dioxane
2	RIMW02	RIMW02_093025	9/30/2025			
3	RIMW04	RIMW04_100225	10/2/2025			TCL VOCs
4	RIMW05	RIMW05_100725	10/7/2025			TCL VOCs, SVOCs, PCBs, herbicides, pesticides, TAL metals (total and dissolved), trivalent and hexavalent chromium, total cyanide, PFAS, and 1,4-dioxane
5	RIMW09	RIMW09_093025	9/30/2025			
6	RIMW12	RIMW12_100225	10/2/2025			
7	RIMW17	RIMW17_100225	10/2/2025			TCL VOCs
8	RIMW21	RIMW21_100125	10/1/2025			
9	RIMW24	RIMW24_100125	10/1/2025			
10	RIMW25	RIMW25_100125	10/1/2025			
GROUNDWATER QA/QC						
1	Duplicate	GWDUP01_093025	9/30/2025	NA	NA	TCL VOCs, SVOCs, PCBs, herbicides, pesticides, TAL metals (total and dissolved), trivalent and hexavalent chromium, total cyanide, PFAS, and 1,4-dioxane
2	MS/MSD	RIMW02_093025	9/30/2025			
3	-	GWFB01_093025	9/30/2025			TCL VOCs, SVOCs, PCBs, herbicides, pesticides, TAL metals (total and dissolved), trivalent and hexavalent chromium, total cyanide, and 1,4-dioxane
4		GWFB_PFAS_093025	9/30/2025			PFAS
5		GWFB_PFAS_100125	10/1/2025			
6		GWFB_PFAS_100225	10/2/2025			
7		GWFB_PFAS_100725	10/7/2025			
8		GWTB01_093025	9/30/2025			TCL VOCs
9		GWTB02_100125	10/1/2025			
10		GWTB03_100225	10/2/2025			
11		GWTB04_100725	10/7/2025			
AIR						
1	RISV01	RISV01_082025	8/20/2025	NA	Sub-slab directly beneath slab	TO-15 VOCs
2	RISV02	RISV02_082025	8/20/2025			
3	RISV05	RISV05_082025	8/20/2025			
4	RISV07	RISV07_082828	8/28/2025			
4	RISV09	RISV09_082025	8/20/2025			
5	RISV12	RISV12_082828	8/28/2025			
6	RIIA01	RIIA01_082025	8/20/2025		Breathing height	
7	RIIA02	RIIA02_082025	8/20/2025			
7	RIIA05	RIIA05_082025	8/20/2025			
8	RIIA07	RIIA07_082828	8/28/2025			
9	RIIA09	RIIA09_082025	8/20/2025			
10	RIIA12	RIIA12_082828	8/28/2025			
10	RIAA01	RIAA01_082025	8/20/2025			
11	RIAA02	RIAA02_082828	8/28/2025			

Notes and abbreviations:

1. Sample depth intervals were determined in the field.
2. Soil samples were analyzed for New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules and Regulations (6 NYCRR) Part 375-list compounds.
3. bgs = below grade surface
4. VOC = volatile organic compound
5. SVOC = semivolatile organic compound
6. PCB = polychlorinated biphenyl
7. TCL = Target Compound List
8. TAL = Target Analyte List
9. QA/QC = quality assurance/quality control
10. NA = not applicable
11. PFAS = per- and polyfluoroalkyl substances as limited to the list of compounds designated by NYSDEC
12. TO-15 = United States Environmental Protection Agency Method TO-15

Table 2
Monitoring Well Construction Summary
Remedial Investigation Report

172 Montrose Avenue
Brooklyn New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Well Location	Date Installed	Drilling Equipment	Well Diameter (in.)	Total Depth (feet bgs)	Screened Interval (feet bgs)	Screen Length (feet)	Screen Material	Riser Interval (feet bgs)	Riser Material	Top of Casing Elevation (NAVD88)	DTW (NAVD88)	DTW (feet bgs)
RIMW01	8/25/2025	Geoprobe® 7822 DT or Geoprobe® Sonic Rig	2	34	24 to 34	10	PVC No. 10 Slot	0 to 24	Schedule 40 PVC	33.25	5.05	28.20
RIMW02	9/3/2025			35	25 to 35			0 to 25		33.62	5.02	28.60
RIMW04	9/17/2025			33	23 to 33			0 to 23		34.64	5.04	29.60
RIMW09	9/3/2025			34	24 to 34			0 to 24		33.71	5.06	28.65
RIMW12	9/8/2025		1	34	24 to 34			0 to 24		34.71	5.01	29.70
RIMW17	9/16/2025		2	34	24 to 34			0 to 24		34.70	5.05	29.65
RIMW19	9/30/2025			28	18 to 28			0 to 18		27.22	5.07	22.15
RIMW21	9/17/2025			35	25 to 35			0 to 25		33.18	4.98	28.20
RIMW24	9/12/2025			34	24 to 34			0 to 24		34.16	5.01	29.15
RIMW25	9/12/2025			33	23 to 33			0 to 23		33.34	5.04	28.30

Notes:

1. PVC = Polyvinyl chloride
2. bgs = Below ground surface
3. in/ = inches
4. DTW = depth to water
5. NAVD88 = North Americal Vertical Datum of 1988
6. Top of casing elevations of groundwater monitoring wells were surveyed by Langan Engineering on October 16, 2025.
7. Langan field personnel conducted a synoptic groundwater gauging event on October 16, 2025 using a Solinist oil/water interface probe.

Table 3
Groundwater Elevation Summary
Remedial Investigation Report

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Monitoring Well	Elevation of Top of Casing (NAVD88)	Depth to Groundwater (Feet bTOC)	Groundwater Elevation (NAVD88)	Total Depth (Feet bTOC)
RIMW01	33.25	28.20	5.05	33.85
RIMW02	33.62	28.60	5.02	34.40
RIMW04	34.64	29.60	5.04	32.90
RIMW09	33.71	28.62	5.09	34.60
RIMW12	34.71	29.70	5.01	33.90
RIMW17	34.70	29.65	5.05	34.30
RIMW19	27.22	22.15	5.07	29.80
RIMW21	33.18	28.20	4.98	35.30
RIMW24	34.16	29.15	5.01	34.20
RIMW25	33.34	28.30	5.04	33.20

Notes:
1. All elevations are in North American Vertical Datum of 1988 (NAVD88)
2. Well elevations and depth to water readings were measured to a marked location at the top of each well casing
3. Depth to water readings are measured in feet below top of well casing (bTOC)
4. Depth to water was measured during a synoptic gauging event on October 16, 2025
5. Top of casing elevations of groundwater monitoring wells were surveyed by Langan Engineering on October 16, 2025

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB01	RISB01	RISB01	RISB02	RISB02	RISB02	RISB03	RISB03	RISB03	RISB03	RISB04	RISB04	RISB04	RISB04
					Sample Name	RISB01_0-2	RISB01_10-12	RISB01_12-14	RISB02_0-2	RISB02_4-6	RISB02_8-10	RISB03_0-2	RISB03_4-6	RISB03_6-8	RISB03_29-31	RISB04_0-2	RISB04_11-13	SODUP02_082725	RISB04_21-23
					Sample Date	08/13/2025	08/13/2025	08/18/2025	08/18/2025	08/18/2025	08/18/2025	08/21/2025	08/21/2025	08/21/2025	08/21/2025	08/26/2025	08/27/2025	08/27/2025	09/05/2025
					Sample Depth	0-2	10-12	12-14	0-2	4-6	8-10	0-2	4-6	6-8	29-31	0-2	11-13	11-13	21-23
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																			
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00056 U	<0.00044 U	<0.00046 U	<0.00056 U	<0.00044 U	<0.00062 U	<0.00063 UJ	<0.00068 U	<0.0005 U	<0.00051 UJ	<0.00061 U	<0.26 U	<0.24 U	<0.00051 U
1,1,1-Trichloroethane	71-55-6	0.68	*	100	mg/kg	<0.00056 U	<0.00044 U	<0.00046 U	<0.00056 U	<0.00044 U	<0.00062 U	<0.00063 UJ	<0.00068 U	<0.0005 U	<0.00051 UJ	<0.00061 U	<0.26 U	<0.24 U	<0.00051 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00056 U	<0.00044 U	<0.00046 U	<0.00056 U	<0.00044 U	<0.00062 U	<0.00063 UJ	<0.00068 U	<0.0005 U	<0.00051 UJ	<0.00061 U	<0.26 U	<0.24 U	<0.00051 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0011 U	<0.00087 U	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	<0.48 U	<0.001 U
1,1-Dichloroethane	75-34-3	0.27	*	26	mg/kg	<0.0011 U	<0.00087 U	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	<0.48 U	<0.001 U
1,1-Dichloroethene	75-35-4	0.33	*	100	mg/kg	<0.0011 U	<0.00087 U	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	<0.48 U	<0.001 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00056 U	<0.00044 U	<0.00046 U	<0.00056 U	<0.00044 U	<0.00062 U	<0.00063 UJ	<0.00068 U	<0.0005 U	<0.00051 UJ	<0.00061 U	<0.26 U	<0.24 U	<0.00051 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0022 U	10	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	0.0072	46	37	0.00066 J
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
1,2,4-Trimethylbenzene	95-63-6	**3.6**	3.6	52	mg/kg	<0.0022 U	**26**	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	0.014	**540**	**420**	0.0013 J
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0033 U	<0.0026 U	<0.0028 U	<0.0033 U	<0.0027 U	<0.0037 U	<0.0038 UJ	<0.0041 U	<0.003 U	<0.0031 UJ	<0.0036 U	<1.6 U	<1.4 U	<0.003 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0011 U	<0.00087 U	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	<0.48 U	<0.001 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
1,2-Dichloroethane	107-06-2	0.02	*	3.1	mg/kg	<0.0011 U	<0.00087 U	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	<0.48 U	<0.001 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0011 U	<0.00087 U	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	<0.48 U	<0.001 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	**8.4**	8.4	52	mg/kg	<0.0022 U	7.8	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	0.0061	**150**	**120**	0.00032 J
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	0.016	<1 U	100	0.0011 J
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.089 U	<0.07 U	<0.074 U	<0.089 U	<0.071 U	<0.098 U	<0.1 UJ	<0.11 U	<0.08 U	<0.082 UJ	<0.097 U	<42 U	<38 U	<0.081 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.011 U	<0.0087 U	<0.0092 U	<0.011 U	<0.0089 U	<0.012 U	<0.012 UJ	<0.014 U	<0.01 U	<0.01 UJ	<0.012 U	<5.3 U	<4.8 U	<0.01 UJ
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0022 U	14	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	0.0074	430	350	0.00062 J
Acetone	67-64-1	**0.05**	*	100	mg/kg	<0.011 U	<0.0087 U	<0.0092 U	<0.011 U	<0.0089 U	<0.012 U	0.015 J	<0.014 U	<0.01 U	<0.01 UJ	0.021	<5.3 U	**19**	<0.01 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0044 U	<0.0035 U	<0.0037 U	<0.0044 U	<0.0036 U	<0.0049 U	<0.005 UJ	<0.0054 U	<0.004 U	<0.0041 UJ	<0.0049 U	<2.1 U	<1.9 U	<0.0041 UJ
Benzene	71-43-2	**0.06**	0.06	4.8	mg/kg	<0.00056 U	0.0004 J	<0.00046 U	<0.00056 U	<0.00044 U	<0.00062 U	<0.00063 UJ	<0.00068 U	<0.0005 U	<0.00051 UJ	0.00034 J	**0.51**	**3.1**	<0.00051 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00056 U	<0.00044 U	<0.00046 U	<0.00056 U	<0.00044 U	<0.00062 U	<0.00063 UJ	<0.00068 U	<0.0005 U	<0.00051 UJ	<0.00061 U	<0.26 U	<0.24 U	<0.00051 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0044 U	<0.0035 U	<0.0037 U	<0.0044 U	<0.0036 U	<0.0049 U	<0.005 UJ	<0.0054 U	<0.004 U	<0.0041 UJ	<0.0049 U	<2.1 U	<1.9 U	<0.0041 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.011 U	<0.0087 U	<0.0092 U	<0.011 U	<0.0089 U	<0.012 U	<0.012 UJ	<0.014 U	<0.01 U	<0.01 UJ	<0.012 U	<5.3 U	<4.8 U	<0.01 U
Carbon Tetrachloride	56-23-5	0.76	*	2.4	mg/kg	<0.0011 U	<0.00087 U	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	<0.48 U	<0.001 U
Chlorobenzene	108-90-7	1.1	*	100	mg/kg	<0.00056 U	<0.00044 U	<0.00046 U	<0.00056 U	<0.00044 U	<0.00062 U	<0.00063 UJ	<0.00068 U	<0.0005 U	<0.00051 UJ	<0.00061 U	<0.26 U	<0.24 U	<0.00051 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.0017 U	<0.0013 U	<0.0014 U	<0.0017 U	<0.0013 U	<0.0018 U	<0.0019 UJ	<0.002 U	<0.0015 U	<0.0015 UJ	<0.0018 U	<0.79 U	<0.72 U	<0.0015 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0044 U	<0.0035 U	<0.0037 U	<0.0044 U	<0.0036 U	<0.0049 U	<0.005 UJ	<0.0054 U	<0.004 U	<0.0041 UJ	<0.0049 U	<2.1 U	<1.9 U	<0.0041 U
Cis-1,2-Dichloroethene	156-59-2	0.25	*	100	mg/kg	<0.0011 U	<0.00087 U	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	<0.48 U	<0.001 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00056 U	<0.00044 U	<0.00046 U	<0.00056 U	<0.00044 U	<0.00062 U	<0.00063 UJ	<0.00068 U	<0.0005 U	<0.00051 UJ	<0.00061 U	<0.26 U	<0.24 U	<0.00051 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0011 U	1.9	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	0.00073 J	0.00083 J	<0.001 U	<0.001 UJ	0.00039 J	3.9	3	<0.001 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0011 U	<0.00087 U	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	<0.48 U	<0.001 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.011 U	<0.0087 U	<0.0092 U	<0.011 U	<0.0089 U	<0.012 U	<0.012 UJ	<0.014 U	<0.01 U	<0.01 UJ	<0.012 U	<5.3 U	<4.8 U	<0.01 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
Ethylbenzene	100-41-4	**1**	1	41	mg/kg	<0.0011 U	1	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	0.00026 J	<0.0014 U	<0.001 U	<0.001 UJ	0.00052 J	**110**	**200**	<0.001 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0044 U	<0.0035 U	<0.0037 U	<0.0044 U	<0.0036 U	<0.0049 U	<0.005 UJ	<0.0054 U	<0.004 U	<0.0041 UJ	<0.0049 U	<2.1 U	<1.9 U	<0.0041 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0011 U	1.4	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	17	18	<0.001 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0022 U	5.8	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	0.0014 J	<0.0027 U	<0.002 U	<0.002 UJ	0.0044	540	810	<0.002 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	*	100	mg/kg	<0.011 U	<0.0087 U	<0.0092 U	<0.011 U	<0.0089 U	<0.012 U	0.0029 J	<0.014 U	<0.01 U	<0.01 UJ	0.0074 J	<5.3 U	<4.8 U	<0.01 UJ
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.011 U	<0.0087 U	<0.0092 U	<0.011 U	<0.0089 U	<0.012 U	<0.012 UJ	<0.014 U	<0.01 U	<0.01 UJ	<0.012 U	<5.3 U	<4.8 U	<0.01 U
Methylene Chloride	75-09-2	0.05	*	100	mg/kg	<0.0056 U	<0.0044 U	<0.0046 U	<0.0056 U	<0.0044 U	<0.0062 U	<0.0063 UJ	<0.0068 U	<0.005 U	<0.0051 UJ	<0.0061 U	<2.6 U	<2.4 U	<0.0051 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	0.0011 J	9.4	<0.0037 U	<0.0044 U	<0.0036 U	<0.0049 U	0.0032 J	<0.0054 U	<0.004 U	<0.0041 UJ	0.0052	**63**	**52**	0.0035 J
n-Butylbenzene	104-51-8	**12**	12	100	mg/kg	<0.0011 U	3.5	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	0.002	**18**	**14**	0.0002 J
n-Propylbenzene	103-65-1	**3.9**	3.9	100	mg/kg	<0.0011 U	2.6	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	0.00034 J	**73**	**69**	<0.001 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0011 U	3.5	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	0.00064 J	<0.0014 U	<0.001 U	<0.001 UJ	0.0022	210	290	<0.001 U
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	<0.0011 U	2.5	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	6.8	5.4	<0.001 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0011 U	0.049	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 U	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	0.26 J	<0.001 U
T-Butylbenzene	98-06-6	5.9	*	100	mg/kg	<0.0022 U	0.024 J	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	0.57 J	0.5 J	<0.002 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	*	100	mg/kg	<0.0022 U	<0.0017 U	<0.0018 U	<0.0022 U	<0.0018 U	<0.0025 U	<0.0025 UJ	<0.0027 U	<0.002 U	<0.002 UJ	<0.0024 U	<1 U	<0.96 U	<0.002 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	0.00037 J	0.0016 J	<0.00046 U	0.00086	<0.00044 U	<0.00062 U	0.0003 J	0.00075	<0.0005 U	<0.00051 UJ	<0.00061 U	<0.26 U	<0.24 U	<0.00051 U
Toluene	108-88-3	**0.7**	*	100	mg/kg	<0.0011 U	0.28	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	0.002	**100**	**370**	<0.001 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0011 U	<0.00087 U	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	<0.48 U	<0.001 U
Total Xylenes	1330-20-7	**0.26**	1.6	100	mg/kg	<0.0011 U	**9.3**	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	0.002 J	<0.0014 U	<0.001 U	<0.001 UJ	0.0066	**750**	**1,100**	<0.001 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00056 U	<0.00044 U	<0.00046 U	<0.00056 U	<0.00044 U	<0.00062 U	<0.00063 UJ	<0.00068 U	<0.0005 U	<0.00051 UJ	<0.00061 U	<0.26 U	<0.24 U	<0.00051 U
Trans-1,2-Dichloroethene	156-60-5	0.19	*	100	mg/kg	<0.0017 U	<0.0013 U	<0.0014 U	<0.0017 U	<0.0013 U	<0.0018 U	<0.0019 UJ	<0.002 U	<0.0015 U	<0.0015 UJ	<0.0018 U	<0.79 U	<0.72 U	<0.0015 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0011 U	<0.00087 U	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	<0.48 U	<0.001 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0056 U	<0.0044 U	<0.0046 U	<0.0056 U	<0.0044 U	<0.0062 U	<0.0063 UJ	<0.0068 U	<0.005 U	<0.0051 UJ	<0.0061 U	<2.6 U	<2.4 U	<0.0051 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.00056 U	<0.00044 U	<0.00046 U	<0.00056 U	<0.00044 U	<0.00062 U	<0.00063 UJ	<0.00068 U	<0.0005 U	<0.00051 UJ	<0.00061 U	<0.26 U	<0.24 U	<0.00051 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0044 U	<0.0035 U	<0.0037 U	<0.0044 U	<0.0036 U	<0.0049 U	<0.005 UJ	<0.0054 U	<0.004 U	<0.0041 UJ	<0.0049 U	<2.1 U	<1.9 U	<0.0041 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.011 U	<0.0087 U	<0.0092 U	<0.011 U	<0.0089 U	<0.012 U	<0.012 UJ	<0.014 U	<0.01 U	<0.01 UJ	<0.012 U	<5.3 U	<4.8 U	<0.01 U
Vinyl Chloride	75-01-4	0.02	*	0.9	mg/kg	<0.0011 U	<0.00087 U	<0.00092 U	<0.0011 U	<0.00089 U	<0.0012 U	<0.0012 UJ	<0.0014 U	<0.001 U	<0.001 UJ	<0.0012 U	<0.53 U	<0.48 U	<0.001 U
TOTAL VOCs	TOTALVOCS	NS	NS	NS	mg/kg	0.00147	89.755	ND	0.00086	ND	ND	0.02443	0.00158	ND	ND	0.09649	2308.78	2881.26	0.0077

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB01	RISB01	RISB01	RISB02	RISB02	RISB02	RISB03	RISB03	RISB03	RISB03	RISB04	RISB04	RISB04	RISB04
					Sample Name	RISB01_0-2	RISB01_10-12	RISB01_12-14	RISB02_0-2	RISB02_4-6	RISB02_8-10	RISB03_0-2	RISB03_4-6	RISB03_6-8	RISB03_29-31	RISB04_0-2	RISB04_11-13	SODUP02_082725	RISB04_21-23
					Sample Date	08/13/2025	08/13/2025	08/18/2025	08/18/2025	08/18/2025	08/18/2025	08/21/2025	08/21/2025	08/21/2025	08/21/2025	08/26/2025	08/27/2025	08/27/2025	09/05/2025
					Sample Depth	0-2	10-12	12-14	0-2	4-6	8-10	0-2	4-6	6-8	29-31	0-2	11-13	11-13	21-23
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																			
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.13 U	<0.027 U	<0.027 UJ	<0.14 UJ	<0.027 UJ	<0.027 UJ	<0.14 UJ	<0.28 UJ	<0.027 UJ	NA	<0.026 U	<0.027 U	<0.027 U	<0.026 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.52 U	<0.11 U	<0.11 U	<0.55 U	<0.11 U	<0.11 U	<0.55 U	<1.1 U	<0.11 U	NA	<0.1 U	<0.11 U	<0.11 U	<0.1 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.79 U	<0.16 U	<0.16 U	<0.83 U	<0.16 U	<0.16 U	<0.82 U	<1.7 U	<0.16 U	NA	<0.16 U	<0.16 U	<0.16 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.88 U	0.11 J	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<4.2 U	<0.87 U	<0.86 U	<4.4 U	<0.86 U	<0.87 U	<4.4 U	<9 U	<0.88 U	NA	<0.84 U	<0.86 U	<0.86 U	<0.83 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	0.15 J	5.2	<0.21 U	0.11 J	<0.22 U	<0.22 U	0.31 J	1.2 J	<0.22 U	NA	0.05 J	2.3 J	1.2 J	0.037 J
2-Methylphenol (o-Cresol)	95-48-7	0.33	*	100	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 UJ	<1.9 UJ	<0.18 UJ	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<1.9 U	<0.39 U	<0.38 U	<2 U	<0.39 U	<0.39 U	<2 U	<4 U	<0.39 U	NA	<0.38 U	<0.39 U	<0.39 U	<0.37 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	*	100	mg/kg	<1.3 U	<0.26 U	<0.26 U	<1.3 U	<0.26 U	<0.26 U	<1.3 U	0.33 J	<0.26 U	NA	<0.25 U	<0.26 U	<0.26 U	<0.25 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.88 UJ	<0.18 UJ	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 UJ	<1.9 UJ	<0.18 UJ	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<2.3 U	<0.47 U	<0.46 U	<2.4 U	<0.47 U	<0.47 U	<2.4 U	<4.9 U	<0.47 U	NA	<0.46 U	<0.47 U	<0.47 U	<0.45 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.88 UJ	<0.18 UJ	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 UJ	<1.9 UJ	<0.18 UJ	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 UJ
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<1.2 U	<0.25 U	<0.25 U	<1.3 U	<0.25 U	<0.25 U	<1.3 U	<2.6 U	<0.26 U	NA	<0.24 U	<0.25 U	<0.25 U	<0.24 U
Acenaphthene	83-32-9	20	*	100	mg/kg	0.37 J	<0.14 U	<0.14 U	0.33 J	<0.14 U	<0.14 U	0.6 J	3.6	<0.15 U	NA	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Acenaphthylene	208-96-8	100	*	100	mg/kg	0.2 J	<0.14 U	<0.14 U	0.19 J	<0.14 U	<0.14 U	0.27 J	2.7	<0.15 U	NA	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
Anthracene	120-12-7	100	*	100	mg/kg	1.1	0.18	<0.11 U	1.2	<0.11 U	<0.11 U	2.1	13	<0.11 U	NA	<0.1 U	<0.11 U	<0.11 U	<0.1 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	**2.6**	0.06 J	<0.11 U	**5.5**	<0.11 U	<0.11 U	**7.1**	**46**	<0.11 U	NA	0.087 J	<0.11 U	<0.11 U	<0.1 U
Benzo(a)pyrene	50-32-8	**1**	*	1	mg/kg	**2.3**	<0.14 U	<0.14 U	**5.1**	<0.14 U	<0.14 U	**6.9 J**	**36 J**	<0.15 UJ	NA	0.13 J	<0.14 U	<0.14 U	<0.14 U
Benzo(b)fluoranthene	205-99-2	**1**	*	1	mg/kg	**3.1**	0.034 J	<0.11 U	**6.4**	<0.11 U	<0.11 U	**9.2**	**54**	<0.11 U	NA	0.17	<0.11 U	<0.11 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	100	*	100	mg/kg	1.5	0.021 J	<0.14 U	3.7	<0.14 U	<0.14 U	4.6	25	<0.15 U	NA	0.14	<0.14 U	<0.14 U	<0.14 U
Benzo(k)fluoranthene	207-08-9	**0.8**	*	3.9	mg/kg	**0.92**	<0.11 U	<0.11 U	**2.4**	<0.11 U	<0.11 U	**3.2 J**	**16 J**	<0.11 UJ	NA	0.052 J	<0.11 U	<0.11 U	<0.1 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<2.8 U	<0.58 U	<0.58 U	<3 U	<0.58 U	<0.59 U	<3 U	<6.1 U	<0.59 U	NA	<0.57 U	<0.58 U	<0.58 U	<0.56 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<2 U	0.53	<0.41 U	<2.1 U	<0.41 U	<0.41 U	<2.1 U	0.38 J	<0.42 U	NA	<0.4 U	<0.41 U	<0.41 U	<0.39 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.94 U	<0.2 U	<0.19 U	<0.99 U	<0.19 U	<0.2 U	<0.98 U	<2 U	<0.2 U	NA	<0.19 U	<0.19 U	<0.19 U	<0.19 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.79 U	<0.16 U	<0.16 U	<0.83 U	<0.16 U	<0.16 U	<0.82 U	<1.7 U	<0.16 U	NA	<0.16 U	<0.16 U	<0.16 U	<0.16 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<1 U	<0.22 U	<0.21 U	<1.1 U	<0.22 U	<0.22 U	<1.1 U	<2.2 U	<0.22 U	NA	<0.21 U	<0.22 U	<0.22 U	<0.21 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	0.45 J	<1.9 U	<0.18 U	NA	0.065 J	<0.18 U	<0.18 U	<0.17 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	0.52 J	<0.18 U	<0.18 U	0.5 J	<0.18 U	<0.18 U	0.95 J	5.6 J	<0.18 UJ	NA	0.026 J	<0.18 U	<0.18 U	<0.17 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	**2.3**	0.095 J	<0.11 U	**5.3**	<0.11 U	<0.11 U	**7.1**	**45**	<0.11 U	NA	0.091 J	<0.11 U	<0.11 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	*	0.33	mg/kg	**0.36 J**	<0.11 U	<0.11 U	**1**	<0.11 U	<0.11 U	**1.1**	**6.7**	<0.11 U	NA	0.026 J	<0.11 U	<0.11 U	<0.1 U
Dibenzofuran	132-64-9	7	*	59	mg/kg	0.32 J	<0.18 U	<0.18 U	0.21 J	<0.18 U	<0.18 U	0.45 J	2.9	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
Fluoranthene	206-44-0	**100**	*	100	mg/kg	6.1	0.18	<0.11 U	10	0.033 J	<0.11 U	14	**110**	<0.11 U	NA	0.1	<0.11 U	<0.11 U	<0.1 U
Fluorene	86-73-7	30	*	100	mg/kg	0.34 J	0.54	<0.18 U	0.29 J	<0.18 U	<0.18 U	0.57 J	3.2	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
Hexachlorobenzene	118-74-1	0.33	*	1.2	mg/kg	<0.52 U	<0.11 U	<0.11 U	<0.55 U	<0.11 U	<0.11 U	<0.55 U	<1.1 U	<0.11 U	NA	<0.1 U	<0.11 U	<0.11 U	<0.1 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<2.5 U	<0.52 U	<0.51 U	<2.6 U	<0.51 U	<0.52 U	<2.6 U	<5.4 U	<0.52 U	NA	<0.5 UJ	<0.51 U	<0.51 U	<0.49 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.7 U	<0.14 U	<0.14 U	<0.73 U	<0.14 U	<0.14 U	<0.73 U	<1.5 U	<0.15 U	NA	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	*	0.5	mg/kg	**1.6**	<0.14 U	<0.14 U	**3.1**	<0.14 U	<0.14 U	**5.1**	**28**	<0.15 U	NA	0.12 J	<0.14 U	<0.14 U	<0.14 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.79 U	<0.16 U	<0.16 U	<0.83 U	<0.16 U	<0.16 U	<0.82 U	<1.7 U	<0.16 U	NA	<0.16 U	<0.16 U	<0.16 U	<0.16 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	0.25 J	0.69	<0.18 U	0.2 J	<0.18 U	<0.18 U	0.38 J	2.2	<0.18 U	NA	0.04 J	2.8 J	1.3 J	0.031 J
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.79 U	<0.16 U	<0.16 U	<0.83 U	<0.16 U	<0.16 U	<0.82 U	<1.7 U	<0.16 U	NA	<0.16 U	<0.16 U	<0.16 U	<0.16 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.7 U	<0.14 U	<0.14 U	<0.73 U	<0.14 U	<0.14 U	<0.73 U	<1.5 U	<0.15 U	NA	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Pentachlorophenol	87-86-5	0.8	*	6.7	mg/kg	<0.7 U	<0.14 U	<0.14 U	<0.73 U	<0.14 U	<0.14 U	<0.73 U	<1.5 U	<0.15 U	NA	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Phenanthrene	85-01-8	100	*	100	mg/kg	4.8	1.8	<0.11 U	5.4	0.022 J	<0.11 U	9.8	62	<0.11 U	NA	0.091 J	0.024 J	<0.11 U	<0.1 U
Phenol	108-95-2	0.33	*	100	mg/kg	<0.88 U	<0.18 U	<0.18 U	<0.92 U	<0.18 U	<0.18 U	<0.91 U	<1.9 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.18 U	<0.17 U
Pyrene	129-00-0	100	*	100	mg/kg	4.9	0.39	<0.11 U	8.8	0.03 J	<0.11 U	12	73	<0.11 U	NA	0.1	<0.11 U	<0.11 U	<0.1 U

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB01	RISB01	RISB01	RISB02	RISB02	RISB02	RISB03	RISB03	RISB03	RISB03	RISB04	RISB04	RISB04	RISB04
					Sample Name	RISB01_0-2	RISB01_10-12	RISB01_12-14	RISB02_0-2	RISB02_4-6	RISB02_8-10	RISB03_0-2	RISB03_4-6	RISB03_6-8	RISB03_29-31	RISB04_0-2	RISB04_11-13	SODUP02_082725	RISB04_21-23
					Sample Date	08/13/2025	08/13/2025	08/18/2025	08/18/2025	08/18/2025	08/18/2025	08/21/2025	08/21/2025	08/21/2025	08/21/2025	08/26/2025	08/27/2025	08/27/2025	09/05/2025
					Sample Depth	0-2	10-12	12-14	0-2	4-6	8-10	0-2	4-6	6-8	29-31	0-2	11-13	11-13	21-23
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																			
4,4'-DDD	72-54-8	**0.0033**	*	13	mg/kg	<0.00169 U	<0.0017 U	<0.00175 U	**0.00897**	<0.00177 U	<0.00169 U	0.000968 J	<0.00175 U	<0.00169 U	NA	<0.00163 U	<0.00169 U	<0.0017 U	<0.00159 U
4,4'-DDE	72-55-9	**0.0033**	*	8.9	mg/kg	<0.00169 U	<0.0017 U	<0.00175 U	0.00309	<0.00177 U	<0.00169 U	0.00172 J	<0.00175 U	<0.00169 U	NA	<0.00163 U	<0.00169 U	<0.0017 U	<0.00159 U
4,4'-DDT	50-29-3	**0.0033**	*	7.9	mg/kg	<0.00169 U	<0.0017 U	<0.00175 U	**0.0112**	<0.00177 U	<0.00169 U	0.00272	<0.00175 U	<0.00169 U	NA	<0.00163 U	<0.00169 U	<0.0017 U	<0.00159 U
Aldrin	309-00-2	0.005	*	0.097	mg/kg	<0.00169 U	<0.0017 U	<0.00175 U	<0.00176 U	<0.00177 U	<0.00169 U	<0.00176 U	<0.00175 U	<0.00169 U	NA	<0.00163 U	<0.00169 U	<0.0017 U	<0.00159 U
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	*	0.48	mg/kg	<0.000705 U	<0.000707 U	<0.000728 U	<0.000733 U	<0.000736 U	<0.000706 U	<0.000734 U	<0.00073 U	<0.000704 U	NA	<0.00068 U	<0.000703 U	<0.00071 U	<0.000664 U
Alpha Chlordane	5103-71-9	0.094	*	4.2	mg/kg	<0.00212 U	<0.00212 U	<0.00218 U	0.0051	<0.00221 U	<0.00212 U	<0.0022 U	<0.00219 U	<0.00211 U	NA	<0.00204 U	<0.00211 U	<0.00213 U	<0.00199 U
Alpha Endosulfan	959-98-8	2.4	*	24	mg/kg	<0.00169 U	<0.0017 U	<0.00175 U	<0.00176 U	<0.00177 U	<0.00169 U	<0.00176 U	<0.00175 U	<0.00169 U	NA	<0.00163 U	<0.00169 U	<0.0017 U	<0.00159 U
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	*	0.36	mg/kg	<0.00169 U	<0.0017 U	<0.00175 U	<0.00176 U	<0.00177 U	<0.00169 U	<0.00176 U	<0.00175 U	<0.00169 U	NA	<0.00163 U	<0.00169 U	<0.0017 U	<0.00159 U
Beta Endosulfan	33213-65-9	2.4	*	24	mg/kg	<0.00169 U	<0.0017 U	<0.00175 U	<0.00176 U	<0.00177 U	<0.00169 U	<0.00176 U	<0.00175 U	<0.00169 U	NA	<0.00163 U	<0.00169 U	<0.0017 U	<0.00159 U
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	<0.0141 U	<0.0141 U	<0.0146 U	0.0533 J	<0.0147 U	<0.0141 U	<0.0147 U	<0.0146 U	<0.0141 U	NA	<0.0136 U	<0.0141 U	<0.0142 U	<0.0133 U
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	*	100	mg/kg	<0.00169 U	<0.0017 U	<0.00175 U	<0.00176 U	<0.00177 U	<0.00169 U	<0.00176 U	<0.00175 U	<0.00169 U	NA	<0.00163 U	<0.00169 U	<0.0017 U	<0.00159 U
Dieldrin	60-57-1	0.005	*	0.2	mg/kg	<0.00106 U	<0.00106 U	<0.00109 U	<0.0011 U	<0.0011 U	<0.00106 U	<0.0011 U	<0.00109 U	<0.00106 U	NA	<0.00102 U	<0.00105 U	<0.00106 U	<0.000995 U
Endosulfan Sulfate	1031-07-8	2.4	*	24	mg/kg	<0.000705 U	<0.000707 U	<0.000728 U	<0.000733 U	<0.000736 U	<0.000706 U	<0.000734 U	<0.00073 U	<0.000704 U	NA	<0.00068 U	<0.000703 U	<0.00071 U	<0.000664 U
Endrin	72-20-8	0.014	*	11	mg/kg	<0.000705 U	<0.000707 U	<0.000728 U	<0.000733 U	<0.000736 U	<0.000706 U	<0.000734 U	<0.00073 U	<0.000704 U	NA	<0.00068 U	<0.000703 U	<0.00071 U	<0.000664 U
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00212 U	<0.00212 U	<0.00218 U	<0.0022 U	<0.00221 U	<0.00212 U	<0.0022 U	<0.00219 U	<0.00211 U	NA	<0.00204 U	<0.00211 U	<0.00213 U	<0.00199 U
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.00169 U	<0.0017 U	<0.00175 U	<0.00176 U	<0.00177 U	<0.00169 U	<0.00176 U	<0.00175 U	<0.00169 U	NA	<0.00163 U	<0.00169 U	<0.0017 U	<0.00159 U
Gamma Bhc (Lindane)	58-89-9	0.1	*	1.3	mg/kg	<0.000705 U	<0.000707 U	<0.000728 U	<0.000733 U	<0.000736 U	<0.000706 U	<0.000734 U	<0.00073 U	<0.000704 U	NA	<0.00068 U	<0.000703 U	<0.00071 U	<0.000664 U
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	<0.00212 U	<0.00212 U	<0.00218 U	0.00423 J	<0.00221 U	<0.00212 U	<0.0022 U	<0.00219 U	<0.00211 U	NA	<0.00204 U	<0.00211 U	<0.00213 U	<0.00199 U
Heptachlor	76-44-8	0.042	*	2.1	mg/kg	<0.000846 U	<0.000848 U	<0.000874 U	0.00262	<0.000883 U	<0.000847 U	<0.000882 U	<0.000876 U	<0.000845 U	NA	<0.000816 U	<0.000844 U	<0.000852 U	<0.000796 U
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	<0.00317 U	<0.00318 U	<0.00328 U	0.00188 J	<0.00331 U	<0.00318 U	<0.0033 U	<0.00328 U	<0.00317 U	NA	<0.00306 U	<0.00316 U	<0.0032 U	<0.00299 U
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00317 U	<0.00318 U	<0.00328 U	<0.0033 U	<0.00331 U	<0.00318 U	<0.0033 U	<0.00328 U	<0.00317 U	NA	<0.00306 U	<0.00316 U	<0.0032 U	<0.00299 U
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0317 U	<0.0318 U	<0.0328 U	<0.033 U	<0.0331 U	<0.0318 U	<0.033 U	<0.0328 U	<0.0317 U	NA	<0.0306 U	<0.0316 U	<0.032 U	<0.0299 U
Herbicides																			
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	<0.174 U	<0.182 U	<0.182 UJ	<0.187 UJ	<0.185 UJ	<0.182 UJ	<0.184 U	<0.187 U	<0.182 U	NA	<0.177 UJ	<0.181 U	<0.182 U	<0.171 U
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	<0.174 U	<0.182 U	<0.182 UJ	<0.187 UJ	<0.185 UJ	<0.182 UJ	<0.184 U	<0.187 U	<0.182 U	NA	<0.177 UJ	<0.181 U	<0.182 U	<0.171 U
Silvex (2,4,5-Tp)	93-72-1	3.8	*	100	mg/kg	<0.174 U	<0.182 U	<0.182 UJ	<0.187 UJ	<0.185 UJ	<0.182 UJ	<0.184 U	<0.187 U	<0.182 U	NA	<0.177 UJ	<0.181 U	<0.182 U	<0.171 U
Polychlorinated Biphenyl																			
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0525 U	<0.0506 U	<0.0516 U	<0.0551 U	<0.0542 U	<0.0536 U	<0.0535 U	<0.0543 U	<0.0532 U	NA	<0.0502 U	<0.0519 U	<0.0519 U	<0.0505 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0525 U	<0.0506 U	<0.0516 U	<0.0551 U	<0.0542 U	<0.0536 U	<0.0535 U	<0.0543 U	<0.0532 U	NA	<0.0502 U	<0.0519 U	<0.0519 U	<0.0505 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0525 U	<0.0506 U	<0.0516 U	<0.0551 U	<0.0542 U	<0.0536 U	<0.0535 U	<0.0543 U	<0.0532 U	NA	<0.0502 U	<0.0519 U	<0.0519 U	<0.0505 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0525 U	<0.0506 U	<0.0516 U	<0.0551 U	<0.0542 U	<0.0536 U	<0.0535 U	<0.0543 U	<0.0532 U	NA	<0.0502 U	<0.0519 U	<0.0519 U	<0.0505 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0525 U	<0.0506 U	<0.0516 U	<0.0551 U	<0.0542 U	<0.0536 U	<0.0535 U	<0.0543 U	<0.0532 U	NA	<0.0502 U	<0.0519 U	<0.0519 U	<0.0505 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0525 U	<0.0506 U	<0.0516 U	0.0867	<0.0542 U	<0.0536 U	<0.0535 U	<0.0543 U	<0.0532 U	NA	<0.0502 U	<0.0519 U	<0.0519 U	<0.0505 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	0.0118 J	<0.0506 U	<0.0516 U	0.0428 J	<0.0542 U	<0.0536 U	0.0146 J	<0.0543 U	<0.0532 U	NA	<0.0502 U	<0.0519 U	<0.0519 U	<0.0505 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0525 U	<0.0506 U	<0.0516 U	<0.0551 U	<0.0542 U	<0.0536 U	<0.0535 U	<0.0543 U	<0.0532 U	NA	<0.0502 U	<0.0519 U	<0.0519 U	<0.0505 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	0.0106 J	<0.0506 U	<0.0516 U	<0.0551 U	<0.0542 U	<0.0536 U	0.00976 J	0.137 J	<0.0532 U	NA	<0.0502 U	<0.0519 U	<0.0519 U	<0.0505 U
Total PCBs	1336-36-3	**0.1**	*	1	mg/kg	0.0224 J	<0.0506 U	<0.0516 U	**0.13 J**	<0.0542 U	<0.0536 U	0.0244 J	**0.137 J**	<0.0532 U	NA	<0.0502 U	<0.0519 U	<0.0519 U	<0.0505 U
Metals																			
Aluminum	7429-90-5	NS	NS	NS	mg/kg	6,990 J	6,590 J	4,630	4,750	4,490	4,770	4,210	4,200	4,800	NA	5,260	5,280	5,270	2,260
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.3 UJ	<4.19 UJ	<4.24 U	<4.38 U	<8.71 U	<4.26 U	<8.8 U	<4.35 U	<4.16 U	NA	<4.04 U	<4.25 U	<4.17 U	<4.1 U
Arsenic	7440-38-2	**13**	*	16	mg/kg	4.58	2.8	1.79	5.58	**90.4**	2.08	7.74	4.2	1.87	NA	5.47	1.92	2.01	1.27
Barium	7440-39-3	**350**	*	400	mg/kg	219 J	45.8 J	33.1	140	**1,980**	38.8	**829**	**889**	36.6	NA	93.5	40.2	37.1	19.4
Beryllium	7440-41-7	7.2	*	72	mg/kg	0.57	0.461	0.435	0.281 J	0.371 J	0.401 J	1.05	0.337 J	0.484	NA	0.299 J	0.438	0.428	0.171 J
Cadmium	7440-43-9	**2.5**	*	4.3	mg/kg	0.384 J	0.119 J	0.092 J	0.584 J	**4.73**	0.116 J	0.764 J	0.38 J	0.053 J	NA	0.065 J	<0.85 U	0.059 J	<0.819 U
Calcium	7440-70-2	NS	NS	NS	mg/kg	33,700	1,320	1,140	9,660	22,500	1,580	58,900	13,900	5,340	NA	9,020	932	1,090	721
Chromium, Hexavalent	18540-29-9	**1**	*	110	mg/kg	<0.862 U	<0.876 U	0.253 J	<0.904 U	<0.891 U	<0.879 U	0.631 J	**1.65**	<0.885 U	NA	<0.856 U	0.253 J	0.262 J	<0.835 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	13.3	21.3	13.7	6.63	29.1	14	22.8	22.7	19.2	NA	13	14.5	13.3	7.03
Chromium, Trivalent	16065-83-1	**30**	NS	180	mg/kg	13.3	21.3	13.4 J	6.63	29.1	14	22.2 J	21	19.2	NA	13	14.2 J	13 J	7.03
Cobalt	7440-48-4	NS	NS	NS	mg/kg	5.36 J	25.7 J	6.63	1.96	8.17	7.06	20.6	4.8	8	NA	4.88	6.56	6.66	3.94
Copper	7440-50-8	**50**	*	270	mg/kg	**72.3 J**	21.9 J	23.1	47.2	**118**	20.6	**257**	30.4	26.7	NA	24.6	19.5	21.1	9.71
Cyanide	57-12-5	27	*	27	mg/kg	0.33 J	<1.1 UJ	<1.1 UJ	<1.1 UJ	<1 UJ	<1.1 UJ	0.34 J	1.5 J	<1 UJ	NA	<0.99 UJ	<1 UJ	<1 UJ	<0.99 UJ
Iron	7439-89-6	NS	NS	NS	mg/kg	8,680	19,500	14,500	8,380	41,900	14,300	13,600	10,900	14,300	NA	15,600	15,600	15,300	14,600
Lead	7439-92-1	**63**	*	400	mg/kg	**434 J**	9.46 J	5.4	**248**	**20,300**	10.5	**1,160**	**2,070**	20.1	NA	**134**	9.32	10	4.16
Magnesium	7439-95-4	NS	NS	NS	mg/kg	1,840 J	2,740 J	1,690	800	2,410	1,780	2,170	1,650	2,300	NA	1,950	1,870	1,720	1,240
Manganese	7439-96-5	1600	2000	2000	mg/kg	173 J	452 J	355	90.1	541	584	257	104	234	NA	346	386	320	329
Mercury	7439-97-6	**0.18**	*	0.81	mg/kg	**0.222**	<0.089 U	<0.074 U	**0.311**	**3.13**	<0.072 U	**0.278**	**0.5**	0.066 J	NA	0.1	<0.088 U	<0.071 U	<0.069 U
Nickel	7440-02-0	**30**	*	310	mg/kg	12.7 J	25.2 J	11.9	5.61	23.2	12.1	**65.1**	12.2	14.7	NA	11.2	11.8	12.6	7.22
Potassium	7440-09-7	NS	NS	NS	mg/kg	910 J	1,820 J	1,050	581	878	1,080	571	978	1,240	NA	1,060	1,190	1,030	422
Selenium	7782-49-2	3.9	*	180	mg/kg	<1.72 U	<1.68 U	<1.69 U	<1.75 U	0.669 J	<1.7 U	0.716 J	<1.74 U	<1.66 U	NA	<1.61 U	<1.7 U	<1.67 U	<1.64 U
Silver	7440-22-4	2	*	180	mg/kg	0.356 J	<0.419 U	<0.424 U	<0.438 U	1.51	<0.426 U	<0.88 U	0.352 J	<0.416 U	NA	<0.404 U	<0.425 U	<0.417 U	<0.41 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	796	186	117 J	537	<348 U	90.7 J	415	100 J	102 J	NA	184	<170 U	101 J	<164 U
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.72 U	<1.68 U	<1.69 U	<1.75 U	<3.48 U	<1.7 U	<3.52 U	<1.74 U	<1.66 U	NA	<1.61 U	<1.7 U	<1.67 U	<1.64 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	19.6	29	24.5	13.2	31.5	22.7	53.8	19	25.6	NA	17.2	26	25	15.8
Zinc	7440-66-6	**109**	*	10000	mg/kg	**543 J**	28 J	24.8	**269**	**2,280**	26.3	**1,900**	**1,220**	61	NA	**129**	23.8	23.5	13.8

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB01	RISB01	RISB01	RISB02	RISB02	RISB02	RISB03	RISB03	RISB03	RISB03	RISB04	RISB04	RISB04	RISB04
					Sample Name	RISB01_0-2	RISB01_10-12	RISB01_12-14	RISB02_0-2	RISB02_4-6	RISB02_8-10	RISB03_0-2	RISB03_4-6	RISB03_6-8	RISB03_29-31	RISB04_0-2	RISB04_11-13	SODUP02_082725	RISB04_21-23
					Sample Date	08/13/2025	08/13/2025	08/18/2025	08/18/2025	08/18/2025	08/18/2025	08/21/2025	08/21/2025	08/21/2025	08/21/2025	08/26/2025	08/27/2025	08/27/2025	09/05/2025
					Sample Depth	0-2	10-12	12-14	0-2	4-6	8-10	0-2	4-6	6-8	29-31	0-2	11-13	11-13	21-23
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances																			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	mg/kg	<0.000798 U	<0.000799 UJ	<0.000797 U	<0.000797 U	<0.000795 U	<0.000799 U	<0.0008 U	<0.000802 U	<0.0008 U	NA	<0.000799 U	<0.000796 U	<0.000749 U	<0.000798 U
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	39108-34-4	NS	NS	NS	mg/kg	<0.000798 U	<0.000799 U	<0.000797 U	<0.000797 U	<0.000795 U	<0.000799 U	<0.0008 U	<0.000802 U	<0.0008 U	NA	<0.000799 U	<0.000796 U	<0.000749 U	<0.000798 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	6HPFHXSA	NS	NS	NS	mg/kg	<0.000798 U	<0.000799 U	<0.000797 U	<0.000797 U	<0.000795 U	<0.000799 U	<0.0008 U	<0.000802 U	<0.0008 U	NA	<0.000799 U	<0.000796 U	<0.000749 U	<0.000798 U
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	NS	NS	mg/kg	<0.000798 U	<0.000799 U	<0.000797 U	<0.000797 U	<0.000795 U	<0.000799 U	<0.0008 U	<0.000802 U	<0.0008 U	NA	<0.000799 U	<0.000796 U	<0.000749 U	<0.000798 U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	NS	NS	mg/kg	<0.00499 U	<0.005 U	<0.00498 U	<0.00498 U	<0.00497 U	<0.005 U	<0.005 U	<0.00501 U	<0.005 U	NA	<0.00499 U	<0.00498 U	<0.00468 U	<0.00499 U
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	NS	NS	mg/kg	<0.00499 U	<0.005 U	<0.00498 U	<0.00498 U	<0.00497 U	<0.005 U	<0.005 U	<0.00501 U	<0.005 U	NA	<0.00499 U	<0.00498 U	<0.00468 U	<0.00499 U
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	NS	NS	mg/kg	<0.000998 U	<0.000999 U	<0.000996 U	<0.000996 U	<0.000994 U	<0.000999 U	<0.001 U	<0.001 U	<0.001 U	NA	<0.000999 U	<0.000995 U	<0.000936 U	<0.000998 U
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	mg/kg	<0.000798 U	<0.000799 UJ	<0.000797 U	<0.000797 U	<0.000795 U	<0.000799 U	<0.0008 U	<0.000802 U	<0.0008 U	NA	<0.000799 U	<0.000796 U	<0.000749 U	<0.000798 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	mg/kg	<0.000798 U	<0.000799 UJ	<0.000797 U	<0.000797 U	<0.000795 U	<0.000799 U	<0.0008 U	<0.000802 U	<0.0008 U	NA	<0.000799 U	<0.000796 U	<0.000749 U	<0.000798 U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	mg/kg	<0.000798 U	<0.000799 UJ	<0.000797 U	<0.000797 U	<0.000795 U	<0.000799 U	<0.0008 U	<0.000802 U	<0.0008 U	NA	<0.000799 U	<0.000796 U	<0.000749 U	<0.000798 U
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	mg/kg	<0.00829 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	NS	NS	mg/kg	<0.002 U	<0.002 UJ	<0.00199 U	<0.00199 U	<0.00199 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	NA	<0.002 U	<0.00199 U	<0.00187 U	<0.002 U
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	mg/kg	<0.00829 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	NS	NS	mg/kg	<0.002 U	<0.002 UJ	<0.00199 U	<0.00199 U	<0.00199 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	NA	<0.002 U	<0.00199 U	<0.00187 U	<0.002 UJ
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	mg/kg	<0.000399 U	<0.0004 U	<0.000398 U	<0.000398 U	<0.000398 U	<0.0004 U	<0.0004 U	<0.000401 U	<0.0004 U	NA	<0.0004 U	<0.000398 U	<0.000374 U	<0.000399 U
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	mg/kg	<0.000399 U	<0.0004 U	<0.000398 U	<0.000398 U	<0.000398 U	<0.0004 U	<0.0004 U	<0.000401 U	<0.0004 U	NA	<0.0004 U	<0.000398 U	<0.000374 U	<0.000399 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	NS	NS	mg/kg	<0.000399 U	<0.0004 U	<0.000398 U	<0.000398 U	<0.000398 U	<0.0004 U	<0.0004 U	<0.000401 U	<0.0004 U	NA	<0.0004 U	<0.000398 U	<0.000374 U	<0.000399 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	NS	NS	mg/kg	<0.000399 U	<0.0004 U	<0.000398 U	<0.000398 U	<0.000398 U	<0.0004 U	<0.0004 U	<0.000401 U	<0.0004 U	NA	<0.0004 U	<0.000398 U	<0.000374 U	<0.000399 U
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluorobutanoic acid (PFBA)	375-22-4	NS	NS	NS	mg/kg	<0.000798 U	<0.000799 UJ	<0.000797 U	0.000065 J	0.000103 J	0.000054 J	<0.0008 U	<0.000802 U	<0.0008 U	NA	<0.000799 U	<0.000796 U	<0.000749 U	<0.000798 U
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	0.000125 J	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	0.000417	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	0.000099 J	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	0.000076 J	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	0.000343	0.000098 J	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	0.00019 J	0.000093 J	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	0.000041 J	0.000097 J	<0.0002 U	0.000346	0.000099 J	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 UJ	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	0.000954	0.000088 J	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 UJ	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 UJ
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.00088**	0.001	0.044	mg/kg	0.000051 J	0.000051 J	<0.000199 U	0.000039 J	0.000057 J	<0.0002 U	**0.00674**	0.000366	0.000031 J	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.00066**	0.0008	0.033	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	0.000042 J	<0.0002 U	**0.0013**	0.000361	0.000026 J	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	mg/kg	<0.000399 U	<0.0004 U	<0.000398 U	<0.000398 U	0.000108 J	<0.0004 U	0.000438	0.000099 J	<0.0004 U	NA	<0.0004 U	<0.000398 U	<0.000374 U	<0.000399 U
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 UJ	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	0.000044 J	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	0.000062 J	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	0.000129 J	<0.0002 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U
General Chemistry																			
Total Solids	TSOLID	NS	NS	NS	Percent	92.8	91.3	90.8	88.5	89.8	91	88.8	87.8	90.4	88.2	93.4	91	91.6	95.8

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB04	RISB04	RISB05	RISB06	RISB06	RISB06	RISB07	RISB07	RISB08	RISB08	RISB08	RISB08	RISB09	RISB09	RISB09
					Sample Name	RISB04_26-28	RISB04_41-43	RISB05_0-2	RISB06_0-2	RISB06_8-10	RISB06_12-14	RISB07_0-1	RISB07_1-3	RISB08_0-2	SODUP03_090325	RISB08_2-4	RISB08_5-7	RISB09_0-2	RISB09_4-6	RISB09_8-10
					Sample Date	09/05/2025	09/05/2025	08/28/2025	08/18/2025	08/18/2025	08/18/2025	08/20/2025	08/20/2025	09/03/2025	09/03/2025	09/03/2025	09/03/2025	08/19/2025	08/19/2025	08/19/2025
					Sample Depth	26-28	41-43	0-2	0-2	8-10	12-14	0-1	1-3	0-2	0-2	2-4	5-7	0-2	4-6	8-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																				
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.29 U	<0.00048 U	<0.0005 U	<0.00059 U	<0.00069 U	<0.00054 U	<0.00058 U	<0.00051 U	<0.00052 U	<0.00056 U	<0.00047 U	<0.00052 U	<0.0007 U	<0.00055 U	<0.00049 U
1,1,1-Trichloroethane	71-55-6	0.68	*	100	mg/kg	<0.29 U	<0.00048 U	<0.0005 U	<0.00059 U	<0.00069 U	<0.00054 U	<0.00058 U	<0.00051 U	<0.00052 U	<0.00056 U	<0.00047 U	<0.00052 U	<0.0007 U	<0.00055 U	<0.00049 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.29 U	<0.00048 U	<0.0005 U	<0.00059 U	<0.00069 U	<0.00054 U	<0.00058 U	<0.00051 U	<0.00052 U	<0.00056 U	<0.00047 U	<0.00052 U	<0.0007 U	<0.00055 U	<0.00049 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.58 U	<0.00095 U	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
1,1-Dichloroethane	75-34-3	0.27	*	26	mg/kg	<0.58 U	<0.00095 U	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
1,1-Dichloroethene	75-35-4	0.33	*	100	mg/kg	<0.58 U	<0.00095 U	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.29 U	<0.00048 U	<0.0005 U	<0.00059 U	<0.00069 U	<0.00054 U	<0.00058 U	<0.00051 U	<0.00052 U	<0.00056 U	<0.00047 U	<0.00052 U	<0.0007 U	<0.00055 U	<0.00049 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	68	0.013	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	0.005 J	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
1,2,4-Trimethylbenzene	95-63-6	**3.6**	3.6	52	mg/kg	**600**	0.059	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<1.7 U	<0.0029 U	<0.003 U	<0.0035 U	<0.0042 U	<0.0032 U	<0.0034 U	<0.0031 U	<0.0031 U	<0.0034 U	<0.0028 U	<0.0031 U	<0.0042 U	<0.0033 U	<0.003 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.58 U	<0.00095 U	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<1.2 U	0.00027 J	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
1,2-Dichloroethane	107-06-2	0.02	*	3.1	mg/kg	<0.58 U	<0.00095 U	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.58 U	<0.00095 U	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	**8.4**	8.4	52	mg/kg	**170**	0.016	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	0.00087 J	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	180	0.027	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	0.0022 J	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<46 U	<0.076 U	<0.08 U	<0.094 U	<0.11 U	<0.086 U	<0.092 U	<0.082 U	<0.084 U	<0.09 U	<0.076 U	<0.083 U	<0.11 U	<0.088 U	<0.079 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<5.8 UJ	<0.0095 U	<0.01 U	<0.012 U	<0.014 U	<0.011 U	<0.012 U	<0.01 U	<0.01 UJ	<0.011 UJ	<0.0095 UJ	<0.01 UJ	<0.014 U	<0.011 U	<0.0098 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	470	0.033	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
Acetone	67-64-1	**0.05**	*	100	mg/kg	<5.8 U	<0.0095 U	<0.01 U	<0.012 U	<0.014 U	<0.011 U	<0.012 U	<0.01 U	<0.01 U	<0.011 U	<0.0095 U	<0.01 U	<0.014 U	<0.011 U	<0.0098 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<2.3 UJ	<0.0038 U	<0.004 U	<0.0047 U	<0.0055 U	<0.0043 U	<0.0046 U	<0.0041 U	<0.0042 U	<0.0045 U	<0.0038 U	<0.0041 U	<0.0056 U	<0.0044 U	<0.0039 U
Benzene	71-43-2	**0.06**	0.06	4.8	mg/kg	**1.2**	<0.00048 U	<0.0005 U	<0.00059 U	<0.00069 U	<0.00054 U	<0.00058 U	<0.00051 U	<0.00052 U	<0.00056 U	<0.00047 U	<0.00052 U	<0.0007 U	<0.00055 U	<0.00049 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.29 U	<0.00048 U	<0.0005 U	<0.00059 U	<0.00069 U	<0.00054 U	<0.00058 U	<0.00051 U	<0.00052 U	<0.00056 U	<0.00047 U	<0.00052 U	<0.0007 U	<0.00055 U	<0.00049 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<2.3 U	<0.0038 U	<0.004 U	<0.0047 U	<0.0055 U	<0.0043 U	<0.0046 U	<0.0041 U	<0.0042 U	<0.0045 U	<0.0038 U	<0.0041 U	<0.0056 U	<0.0044 U	<0.0039 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<5.8 U	<0.0095 U	<0.01 U	<0.012 U	<0.014 U	<0.011 U	<0.012 U	<0.01 U	<0.01 U	<0.011 U	<0.0095 U	<0.01 U	<0.014 U	<0.011 U	<0.0098 U
Carbon Tetrachloride	56-23-5	0.76	*	2.4	mg/kg	<0.58 U	<0.00095 U	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
Chlorobenzene	108-90-7	1.1	*	100	mg/kg	<0.29 U	<0.00048 U	<0.0005 U	<0.00059 U	<0.00069 U	<0.00054 U	<0.00058 U	<0.00051 U	<0.00052 U	<0.00056 U	<0.00047 U	<0.00052 U	<0.0007 U	<0.00055 U	<0.00049 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.86 U	<0.0014 U	<0.0015 U	<0.0018 U	<0.0021 U	<0.0016 U	<0.0017 U	<0.0015 U	<0.0016 U	<0.0017 U	<0.0014 U	<0.0015 U	<0.0021 U	<0.0016 U	<0.0015 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<2.3 U	<0.0038 U	<0.004 U	<0.0047 U	<0.0055 U	<0.0043 U	<0.0046 U	<0.0041 U	<0.0042 U	<0.0045 U	<0.0038 U	<0.0041 U	<0.0056 U	<0.0044 U	<0.0039 U
Cis-1,2-Dichloroethene	156-59-2	0.25	*	100	mg/kg	<0.58 U	0.00058 J	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.29 U	<0.00048 U	<0.0005 U	<0.00059 U	<0.00069 U	<0.00054 U	<0.00058 U	<0.00051 U	<0.00052 U	<0.00056 U	<0.00047 U	<0.00052 U	<0.0007 U	<0.00055 U	<0.00049 U
Cymene	99-87-6	NS	NS	NS	mg/kg	5.5	0.0011	<0.001 U	0.00062 J	0.0062	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.58 U	<0.00095 U	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<5.8 U	<0.0095 U	<0.01 U	<0.012 U	<0.014 U	<0.011 U	<0.012 U	<0.01 U	<0.01 U	<0.011 U	<0.0095 U	<0.01 U	<0.014 U	<0.011 U	<0.0098 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
Ethylbenzene	100-41-4	**1**	1	41	mg/kg	**180**	0.009	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<2.3 U	<0.0038 U	<0.004 U	<0.0047 U	<0.0055 U	<0.0043 U	<0.0046 U	<0.0041 U	<0.0042 U	<0.0045 U	<0.0038 U	<0.0041 U	<0.0056 U	<0.0044 U	<0.0039 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	23	0.0031	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	0.00026 J	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	750	0.027	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	*	100	mg/kg	<5.8 UJ	<0.0095 UJ	<0.01 UJ	<0.012 U	<0.014 U	<0.011 U	<0.012 U	<0.01 U	<0.01 U	<0.011 U	<0.0095 U	<0.01 U	<0.014 U	<0.011 U	<0.0098 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<5.8 U	<0.0095 U	<0.01 U	<0.012 U	<0.014 U	<0.011 U	<0.012 U	<0.01 U	<0.01 U	<0.011 U	<0.0095 U	<0.01 U	<0.014 U	<0.011 U	<0.0098 U
Methylene Chloride	75-09-2	0.05	*	100	mg/kg	<2.9 U	<0.0048 U	<0.005 U	<0.0059 U	<0.0069 U	<0.0054 U	<0.0058 U	<0.0051 U	<0.0052 U	<0.0056 U	<0.0047 U	<0.0052 U	<0.007 U	<0.0055 U	<0.0049 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	**87**	0.0067	<0.004 U	<0.0047 U	<0.0055 U	<0.0043 U	<0.0046 U	<0.0041 U	<0.0042 U	<0.0045 U	<0.0038 U	<0.0041 U	<0.0056 U	<0.0044 U	<0.0039 U
n-Butylbenzene	104-51-8	**12**	12	100	mg/kg	**20**	0.0033	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
n-Propylbenzene	103-65-1	**3.9**	3.9	100	mg/kg	**88**	0.011	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	300	0.001	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	8.9	0.002	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	0.0016 J	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
Styrene	100-42-5	NS	NS	NS	mg/kg	0.28 J	<0.00095 U	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
T-Butylbenzene	98-06-6	5.9	*	100	mg/kg	0.7 J	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	*	100	mg/kg	<1.2 U	<0.0019 U	<0.002 U	<0.0024 U	<0.0028 U	<0.0021 U	<0.0023 U	<0.002 U	<0.0021 U	<0.0022 U	<0.0019 U	<0.0021 U	<0.0028 U	<0.0022 U	<0.002 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	<0.29 U	0.00064	<0.0005 U	0.00072	0.00034 J	<0.00054 U	<0.00058 U	<0.00051 U	<0.00052 U	<0.00056 U	<0.00047 U	<0.00052 U	<0.0007 U	<0.00055 U	<0.00049 U
Toluene	108-88-3	**0.7**	*	100	mg/kg	**220**	0.00052 J	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.58 U	0.00058 J	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
Total Xylenes	1330-20-7	**0.26**	1.6	100	mg/kg	**1,100**	0.028	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.29 U	<0.00048 U	<0.0005 U	<0.00059 U	<0.00069 U	<0.00054 U	<0.00058 U	<0.00051 U	<0.00052 U	<0.00056 U	<0.00047 U	<0.00052 U	<0.0007 U	<0.00055 U	<0.00049 U
Trans-1,2-Dichloroethene	156-60-5	0.19	*	100	mg/kg	<0.86 U	<0.0014 U	<0.0015 U	<0.0018 U	<0.0021 U	<0.0016 U	<0.0017 U	<0.0015 U	<0.0016 U	<0.0017 U	<0.0014 U	<0.0015 U	<0.0021 U	<0.0016 U	<0.0015 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.58 U	<0.00095 U	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<2.9 U	<0.0048 U	<0.005 U	<0.0059 U	<0.0069 U	<0.0054 U	<0.0058 U	<0.0051 U	<0.0052 U	<0.0056 U	<0.0047 U	<0.0052 U	<0.007 U	<0.0055 U	<0.0049 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.29 U	<0.00048 U	<0.0005 U	<0.00059 U	<0.00069 U	<0.00054 U	<0.00058 U	<0.00051 U	<0.00052 U	<0.00056 U	<0.00047 U	<0.00052 U	<0.0007 U	<0.00055 U	<0.00049 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<2.3 U	<0.0038 U	<0.004 U	<0.0047 U	<0.0055 U	<0.0043 U	<0.0046 U	<0.0041 U	<0.0042 U	<0.0045 U	<0.0038 U	<0.0041 U	<0.0056 U	<0.0044 U	<0.0039 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<5.8 U	<0.0095 U	<0.01 U	<0.012 U	<0.014 U	<0.011 U	<0.012 U	<0.01 U	<0.01 U	<0.011 U	<0.0095 U	<0.01 U	<0.014 U	<0.011 U	<0.0098 U
Vinyl Chloride	75-01-4	0.02	*	0.9	mg/kg	<0.58 U	<0.00095 U	<0.001 U	<0.0012 U	<0.0014 U	<0.0011 U	<0.0012 U	<0.001 U	<0.001 U	<0.0011 U	<0.00095 U	<0.001 U	<0.0014 U	<0.0011 U	<0.00098 U
TOTAL VOCs	TOTALVOCS	NS	NS	NS	mg/kg	3172.58	0.21479	ND	0.00134	0.00654	ND	ND	ND	ND	0.00993	ND	ND	ND	ND	ND

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB04	RISB04	RISB05	RISB06	RISB06	RISB06	RISB07	RISB07	RISB08	RISB08	RISB08	RISB08	RISB09	RISB09	RISB09
					Sample Name	RISB04_26-28	RISB04_41-43	RISB05_0-2	RISB06_0-2	RISB06_8-10	RISB06_12-14	RISB07_0-1	RISB07_1-3	RISB08_0-2	SODUP03_090325	RISB08_2-4	RISB08_5-7	RISB09_0-2	RISB09_4-6	RISB09_8-10
					Sample Date	09/05/2025	09/05/2025	08/28/2025	08/18/2025	08/18/2025	08/18/2025	08/20/2025	08/20/2025	09/03/2025	09/03/2025	09/03/2025	09/03/2025	08/19/2025	08/19/2025	08/19/2025
					Sample Depth	26-28	41-43	0-2	0-2	8-10	12-14	0-1	1-3	0-2	0-2	2-4	5-7	0-2	4-6	8-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																				
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.026 U	<0.027 U	<0.025 U	<0.028 UJ	<0.028 UJ	<0.027 UJ	<0.027 U	<0.029 U	<0.027 U	<0.03 U	<0.027 U	<0.026 U	<0.027 UJ	<0.026 UJ	<0.027 UJ
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.18 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.83 U	<0.87 U	<0.8 U	<0.88 U	<0.9 U	<0.87 U	<0.86 U	<0.92 U	<0.86 U	<0.96 U	<0.86 U	<0.83 U	<0.87 U	<0.82 U	<0.87 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	2.9	<0.22 U	<0.2 U	0.21 J	<0.22 U	<0.22 U	0.067 J	<0.23 U	0.047 J	<0.24 U	<0.22 U	<0.21 U	0.13 J	0.11 J	<0.22 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	*	100	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.37 U	<0.39 U	<0.36 U	<0.4 U	<0.4 U	<0.39 U	<0.39 U	<0.42 U	<0.39 U	<0.43 U	<0.39 U	<0.37 U	<0.39 U	<0.37 U	<0.39 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	*	100	mg/kg	<0.25 U	<0.26 U	<0.24 U	0.079 J	<0.27 U	<0.26 U	<0.26 U	<0.28 U	<0.26 U	<0.29 U	<0.26 U	<0.25 U	<0.26 U	<0.25 U	<0.26 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.45 U	<0.47 U	<0.43 U	<0.48 U	<0.49 U	<0.47 U	<0.46 U	<0.5 U	<0.46 U	<0.52 U	<0.47 U	<0.45 U	<0.47 U	<0.44 U	<0.47 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.17 UJ	<0.18 UJ	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 UJ	<0.2 UJ	<0.18 UJ	<0.17 UJ	<0.18 U	<0.17 U	<0.18 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.24 U	<0.25 U	<0.23 U	<0.26 U	<0.26 U	<0.25 U	<0.25 U	<0.27 U	<0.25 U	<0.28 U	<0.25 U	<0.24 U	<0.25 U	<0.24 U	<0.25 U
Acenaphthene	83-32-9	20	*	100	mg/kg	<0.14 U	<0.14 U	<0.13 U	0.56	<0.15 U	<0.14 U	<0.14 U	<0.15 U	0.11 J	<0.16 U	<0.14 U	<0.14 U	0.096 J	0.14	<0.14 U
Acenaphthylene	208-96-8	100	*	100	mg/kg	<0.14 U	<0.14 U	<0.13 U	0.68	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.16 U	<0.14 U	<0.14 U	0.11 J	0.039 J	<0.14 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
Anthracene	120-12-7	100	*	100	mg/kg	<0.1 U	<0.11 U	<0.1 U	1.9	0.054 J	<0.11 U	<0.11 U	<0.12 U	0.17	<0.12 U	<0.11 U	<0.1 U	0.21	0.3	<0.11 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	<0.1 U	<0.11 U	<0.1 U	**4.8**	0.16	<0.11 U	<0.11 U	<0.12 U	0.46	<0.12 U	0.12	<0.1 U	0.84	0.67	<0.11 U
Benzo(a)pyrene	50-32-8	**1**	*	1	mg/kg	<0.14 U	<0.14 U	<0.13 U	**4.7**	0.14 J	<0.14 U	<0.14 U	<0.15 U	0.42	<0.16 U	0.1 J	<0.14 U	0.93	0.55	<0.14 U
Benzo(b)fluoranthene	205-99-2	**1**	*	1	mg/kg	<0.1 U	<0.11 U	<0.1 U	**6.4**	0.19	<0.11 U	<0.11 U	<0.12 U	0.57	<0.12 U	0.14	<0.1 U	**1.2**	0.68	<0.11 U
Benzo(g,h,i)Perylene	191-24-2	100	*	100	mg/kg	<0.14 U	<0.14 U	<0.13 U	3.1	0.091 J	<0.14 U	<0.14 U	<0.15 U	0.27	<0.16 U	0.073 J	<0.14 U	0.68	0.34	<0.14 U
Benzo(k)fluoranthene	207-08-9	**0.8**	*	3.9	mg/kg	<0.1 U	<0.11 U	<0.1 U	**1.4**	0.052 J	<0.11 U	<0.11 U	<0.12 U	0.16	<0.12 U	0.034 J	<0.1 U	0.37	0.19	<0.11 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.56 U	<0.59 U	<0.54 U	<0.6 U	<0.61 U	<0.59 U	<0.58 U	<0.62 U	<0.58 U	<0.65 U	<0.58 U	<0.56 U	<0.59 U	<0.55 U	<0.59 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	0.029 J	<0.41 U	<0.38 U	0.057 J	<0.43 U	<0.41 U	<0.41 U	<0.44 U	<0.41 U	<0.46 U	<0.41 U	<0.39 U	0.031 J	0.023 J	<0.41 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.19 U	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.2 U	<0.19 U	<0.21 U	<0.19 U	<0.22 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U	<0.2 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.18 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.21 U	<0.22 U	<0.2 U	<0.22 U	<0.22 U	<0.22 U	<0.21 U	<0.23 U	<0.21 U	<0.24 U	<0.22 U	<0.21 U	<0.22 U	<0.2 U	<0.22 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	0.29	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	0.16 J	<0.2 U	0.18	<0.17 U	0.07 J	<0.17 U	<0.18 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	0.96	0.027 J	<0.18 U	<0.18 U	<0.19 U	0.098 J	<0.2 U	<0.18 U	<0.17 U	0.17 J	0.082 J	<0.18 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	<0.1 U	<0.11 U	<0.1 U	**4.6**	0.15	<0.11 U	0.023 J	<0.12 U	0.46 J	<0.12 U	0.12	<0.1 U	0.89	0.67	<0.11 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	*	0.33	mg/kg	<0.1 U	<0.11 U	<0.1 U	**0.72**	0.023 J	<0.11 U	<0.11 U	<0.12 U	0.056 J	<0.12 U	<0.11 U	<0.1 U	0.15	0.089 J	<0.11 U
Dibenzofuran	132-64-9	7	*	59	mg/kg	<0.17 U	<0.18 U	<0.17 U	0.43	<0.19 U	<0.18 U	<0.18 U	<0.19 U	0.07 J	<0.2 U	<0.18 U	<0.17 U	0.12 J	0.058 J	<0.18 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
Fluoranthene	206-44-0	**100**	*	100	mg/kg	<0.1 U	<0.11 U	<0.1 U	12	0.33	<0.11 U	0.034 J	<0.12 U	1 J	<0.12 U	0.23	<0.1 U	2.1	1.3	<0.11 U
Fluorene	86-73-7	30	*	100	mg/kg	<0.17 U	<0.18 U	<0.17 U	0.52	0.018 J	<0.18 U	<0.18 U	<0.19 U	0.072 J	<0.2 U	<0.18 U	<0.17 U	0.1 J	0.12 J	<0.18 U
Hexachlorobenzene	118-74-1	0.33	*	1.2	mg/kg	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.49 U	<0.52 U	<0.48 UJ	<0.53 U	<0.54 U	<0.52 U	<0.51 U	<0.55 U	<0.51 U	<0.57 U	<0.51 U	<0.49 U	<0.52 U	<0.49 U	<0.52 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.13 U	<0.15 U	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	*	0.5	mg/kg	<0.14 U	<0.14 U	<0.13 U	**3.4**	0.097 J	<0.14 U	<0.14 U	<0.15 U	0.26	<0.16 U	0.064 J	<0.14 U	**0.53**	0.27	<0.14 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.18 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	2.8	<0.18 U	<0.17 U	0.37	<0.19 U	<0.18 U	<0.18 U	<0.19 U	0.1 J	<0.2 U	<0.18 U	<0.17 U	0.3	0.091 J	<0.18 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.18 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	<0.18 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.13 U	<0.15 U	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Pentachlorophenol	87-86-5	0.8	*	6.7	mg/kg	<0.14 U	<0.14 U	<0.13 U	<0.15 U	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Phenanthrene	85-01-8	100	*	100	mg/kg	0.047 J	<0.11 U	<0.1 U	6.6	0.22	<0.11 U	0.2	<0.12 U	0.89 J	<0.12 U	0.17	<0.1 U	1.6	1.6	<0.11 U
Phenol	108-95-2	0.33	*	100	mg/kg	<0.17 U	<0.18 U	<0.17 U	0.047 J	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.2 U	0.12 J	<0.17 U	<0.18 U	<0.17 U	<0.18 U
Pyrene	129-00-0	100	*	100	mg/kg	0.021 J	<0.11 U	<0.1 U	7.1	0.28	<0.11 U	0.078 J	<0.12 U	0.88 J	<0.12 U	0.24	<0.1 U	1.9	1.3	<0.11 U

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB04	RISB04	RISB05	RISB06	RISB06	RISB06	RISB07	RISB07	RISB08	RISB08	RISB08	RISB08	RISB09	RISB09	RISB09
					Sample Name	RISB04_26-28	RISB04_41-43	RISB05_0-2	RISB06_0-2	RISB06_8-10	RISB06_12-14	RISB07_0-1	RISB07_1-3	RISB08_0-2	SODUP03_090325	RISB08_2-4	RISB08_5-7	RISB09_0-2	RISB09_4-6	RISB09_8-10
					Sample Date	09/05/2025	09/05/2025	08/28/2025	08/18/2025	08/18/2025	08/18/2025	08/20/2025	08/20/2025	09/03/2025	09/03/2025	09/03/2025	09/03/2025	08/19/2025	08/19/2025	08/19/2025
					Sample Depth	26-28	41-43	0-2	0-2	8-10	12-14	0-1	1-3	0-2	0-2	2-4	5-7	0-2	4-6	8-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																				
4,4'-DDD	72-54-8	**0.0033**	*	13	mg/kg	<0.00164 U	<0.0017 U	<0.0016 U	**0.0392**	<0.00182 U	<0.00175 U	<0.0017 U	<0.00182 U	0.000821 J	NA	<0.00166 U	<0.00166 U	<0.00177 U	<0.0016 U	<0.00172 U
4,4'-DDE	72-55-9	**0.0033**	*	8.9	mg/kg	<0.00164 U	<0.0017 U	0.0015 J	**0.00649**	<0.00182 U	<0.00175 U	0.00136 J	<0.00182 U	**0.00447**	NA	0.00298	<0.00166 U	**0.0079**	0.00042 J	<0.00172 U
4,4'-DDT	50-29-3	**0.0033**	*	7.9	mg/kg	<0.00164 U	<0.0017 U	<0.0016 U	**0.019**	<0.00182 U	<0.00175 U	<0.0017 U	<0.00182 U	<0.00174 U	NA	<0.00166 U	<0.00166 U	**0.0218**	0.00187	<0.00172 U
Aldrin	309-00-2	0.005	*	0.097	mg/kg	<0.00164 U	<0.0017 U	<0.0016 U	<0.00172 U	<0.00182 U	<0.00175 U	<0.0017 U	<0.00182 U	<0.00174 U	NA	<0.00166 U	<0.00166 U	<0.00177 U	<0.0016 U	<0.00172 U
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	*	0.48	mg/kg	<0.000682 U	<0.000708 U	<0.000666 U	<0.000716 U	<0.000756 U	<0.000731 U	<0.000711 U	<0.000757 U	<0.000724 U	NA	<0.00069 U	<0.000693 U	<0.000739 U	<0.000668 U	<0.000719 U
Alpha Chlordane	5103-71-9	0.094	*	4.2	mg/kg	<0.00204 U	<0.00212 U	<0.002 U	0.00325	<0.00227 U	<0.00219 U	<0.00213 U	<0.00227 U	<0.00217 U	NA	<0.00207 U	<0.00208 U	0.00498	<0.002 U	<0.00216 U
Alpha Endosulfan	959-98-8	2.4	*	24	mg/kg	<0.00164 U	<0.0017 U	<0.0016 U	<0.00172 U	<0.00182 U	<0.00175 U	<0.0017 U	<0.00182 U	<0.00174 U	NA	<0.00166 U	<0.00166 U	<0.00177 U	<0.0016 U	<0.00172 U
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	*	0.36	mg/kg	<0.00164 U	<0.0017 U	<0.0016 U	<0.00172 U	<0.00182 U	<0.00175 U	<0.0017 U	<0.00182 U	<0.00174 U	NA	<0.00166 U	<0.00166 U	<0.00177 U	<0.0016 U	<0.00172 U
Beta Endosulfan	33213-65-9	2.4	*	24	mg/kg	<0.00164 U	<0.0017 U	<0.0016 U	<0.00172 U	<0.00182 U	<0.00175 U	<0.0017 U	<0.00182 U	<0.00174 U	NA	<0.00166 U	<0.00166 U	<0.00177 U	<0.0016 U	<0.00172 U
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	<0.0136 U	<0.0142 U	<0.0133 U	<0.0143 U	<0.0151 U	<0.0146 U	<0.0142 U	<0.0151 U	<0.0145 U	NA	<0.0138 U	<0.0139 U	0.0461	<0.0134 U	<0.0144 U
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	*	100	mg/kg	<0.00164 U	<0.0017 U	<0.0016 U	<0.00172 U	<0.00182 U	<0.00175 U	<0.0017 U	<0.00182 U	<0.00174 U	NA	<0.00166 U	<0.00166 U	<0.00177 U	<0.0016 U	<0.00172 U
Dieldrin	60-57-1	0.005	*	0.2	mg/kg	<0.00102 U	<0.00106 U	<0.000998 U	<0.00107 U	<0.00113 U	<0.0011 U	<0.00107 U	<0.00114 U	<0.00108 U	NA	<0.00104 U	<0.00104 U	<0.00111 U	<0.001 U	<0.00108 U
Endosulfan Sulfate	1031-07-8	2.4	*	24	mg/kg	<0.000682 U	<0.000708 U	<0.000666 U	<0.000716 U	<0.000756 U	<0.000731 U	<0.000711 U	<0.000757 U	<0.000724 U	NA	<0.00069 U	<0.000693 U	<0.000739 U	<0.000668 U	<0.000719 U
Endrin	72-20-8	0.014	*	11	mg/kg	<0.000682 U	<0.000708 U	<0.000666 U	<0.000716 U	<0.000756 U	<0.000731 U	<0.000711 U	<0.000757 U	<0.000724 U	NA	<0.00069 U	<0.000693 U	<0.000739 U	<0.000668 U	<0.000719 U
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00204 U	<0.00212 U	<0.002 U	<0.00215 U	<0.00227 U	<0.00219 U	<0.00213 U	<0.00227 U	<0.00217 U	NA	<0.00207 U	<0.00208 U	<0.00222 U	<0.002 U	<0.00216 U
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.00164 U	<0.0017 U	<0.0016 U	<0.00172 U	<0.00182 U	<0.00175 U	<0.0017 U	<0.00182 U	<0.00174 U	NA	<0.00166 U	<0.00166 U	<0.00177 U	<0.0016 U	<0.00172 U
Gamma Bhc (Lindane)	58-89-9	0.1	*	1.3	mg/kg	<0.000682 U	<0.000708 U	<0.000666 U	<0.000716 U	<0.000756 U	<0.000731 U	<0.000711 U	<0.000757 U	<0.000724 U	NA	<0.00069 U	<0.000693 U	<0.000739 U	<0.000668 U	<0.000719 U
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	<0.00204 U	<0.00212 U	<0.002 U	0.00206 J	<0.00227 U	<0.00219 U	<0.00213 U	<0.00227 U	<0.00217 U	NA	<0.00207 U	<0.00208 U	0.00374 J	<0.002 U	<0.00216 U
Heptachlor	76-44-8	0.042	*	2.1	mg/kg	<0.000818 U	<0.000849 U	<0.000799 U	0.00498	<0.000908 U	<0.000877 U	<0.000853 U	<0.000908 U	<0.000869 U	NA	<0.000828 U	<0.000832 U	<0.000887 U	<0.000801 U	<0.000862 U
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	<0.00307 U	<0.00318 U	<0.003 U	<0.00322 U	<0.0034 U	<0.00329 U	<0.0032 U	<0.00341 U	<0.00326 U	NA	<0.0031 U	<0.00312 U	<0.00333 U	<0.003 U	<0.00323 U
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00307 U	<0.00318 U	<0.003 U	<0.00322 U	<0.0034 U	<0.00329 U	<0.0032 U	<0.00341 U	<0.00326 U	NA	<0.0031 U	<0.00312 U	<0.00333 U	<0.003 U	<0.00323 U
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0307 U	<0.0318 U	<0.03 U	<0.0322 U	<0.034 U	<0.0329 U	<0.032 U	<0.0341 U	<0.0326 U	NA	<0.031 U	<0.0312 U	<0.0333 U	<0.03 U	<0.0323 U
Herbicides																				
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	<0.172 U	<0.18 U	<0.171 U	<0.188 UJ	<0.19 UJ	<0.184 UJ	<0.177 U	<0.191 U	<0.178 U	NA	<0.178 U	<0.173 U	<0.185 U	<0.17 U	<0.183 U
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	<0.172 U	<0.18 U	<0.171 U	<0.188 UJ	<0.19 UJ	<0.184 UJ	<0.177 U	<0.191 U	<0.178 U	NA	<0.178 U	<0.173 U	<0.185 U	<0.17 U	<0.183 U
Silvex (2,4,5-Tp)	93-72-1	3.8	*	100	mg/kg	<0.172 U	<0.18 U	<0.171 U	<0.188 UJ	<0.19 UJ	<0.184 UJ	<0.177 U	<0.191 U	<0.178 U	NA	<0.178 U	<0.173 U	<0.185 U	<0.17 U	<0.183 U
Polychlorinated Biphenyl																				
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0504 U	<0.0516 U	<0.0497 U	<0.0544 U	<0.0538 U	<0.052 U	<0.0521 U	<0.0572 U	<0.0522 U	NA	<0.0529 U	<0.0512 U	<0.0534 U	<0.0475 U	<0.0542 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0504 U	<0.0516 U	<0.0497 U	<0.0544 U	<0.0538 U	<0.052 U	<0.0521 U	<0.0572 U	<0.0522 U	NA	<0.0529 U	<0.0512 U	<0.0534 U	<0.0475 U	<0.0542 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0504 U	<0.0516 U	<0.0497 U	<0.0544 U	<0.0538 U	<0.052 U	<0.0521 U	<0.0572 U	<0.0522 U	NA	<0.0529 U	<0.0512 U	<0.0534 U	<0.0475 U	<0.0542 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0504 U	<0.0516 U	<0.0497 U	<0.0544 U	<0.0538 U	<0.052 U	<0.0521 U	<0.0572 U	<0.0522 U	NA	<0.0529 U	<0.0512 U	<0.0534 U	<0.0475 U	<0.0542 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0504 U	<0.0516 U	<0.0497 U	<0.0544 U	<0.0538 U	<0.052 U	<0.0521 U	<0.0572 U	<0.0522 U	NA	<0.0529 U	<0.0512 U	<0.0534 U	<0.0475 U	<0.0542 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0504 U	<0.0516 U	<0.0497 U	<0.0544 U	<0.0538 U	<0.052 U	<0.0521 U	<0.0572 U	<0.0522 U	NA	<0.0529 U	<0.0512 U	<0.0534 U	<0.0475 U	<0.0542 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0504 U	<0.0516 U	<0.0497 U	0.0186 J	<0.0538 U	<0.052 U	<0.0521 U	<0.0572 U	<0.0522 U	NA	<0.0529 U	<0.0512 U	0.0238 J	<0.0475 U	<0.0542 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0504 U	<0.0516 U	<0.0497 U	<0.0544 U	<0.0538 U	<0.052 U	<0.0521 U	<0.0572 U	<0.0522 U	NA	<0.0529 U	<0.0512 U	<0.0534 U	<0.0475 U	<0.0542 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0504 U	<0.0516 U	<0.0497 U	0.0183 J	<0.0538 U	<0.052 U	<0.0521 U	<0.0572 U	<0.0522 U	NA	<0.0529 U	<0.0512 U	0.01 J	<0.0475 U	<0.0542 U
Total PCBs	1336-36-3	**0.1**	*	1	mg/kg	<0.0504 U	<0.0516 U	<0.0497 U	0.0369 J	<0.0538 U	<0.052 U	<0.0521 U	<0.0572 U	<0.0522 U	NA	<0.0529 U	<0.0512 U	0.0338 J	<0.0475 U	<0.0542 U
Metals																				
Aluminum	7429-90-5	NS	NS	NS	mg/kg	4,220	1,690	2,510	4,120	4,980	3,790	4,750 J	4,760	6,170	NA	5,890	4,870	4,840	5,030	4,060
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.06 UJ	<4.16 U	<3.97 U	<4.38 U	<4.5 U	<4.3 U	<4.15 UJ	<4.45 U	<4.28 UJ	NA	<4.13 U	<3.95 U	<4.32 U	<4 U	<4.31 U
Arsenic	7440-38-2	**13**	*	16	mg/kg	1.48	1.91	1.41	**13.7**	5.07	1.36	2.23 J	1.96	3.19	NA	2.47	1.52	7.89	2.82	1.51
Barium	7440-39-3	**350**	*	400	mg/kg	35	11.7	21.6	**919**	142	31.2	41.2 J	27.4	58	NA	33.9	25.5	274	51	42.8
Beryllium	7440-41-7	7.2	*	72	mg/kg	0.308 J	0.107 J	0.194 J	0.274 J	0.433 J	0.386 J	0.348 J	0.522	0.396 J	NA	0.396 J	0.314 J	1.27	0.311 J	0.404 J
Cadmium	7440-43-9	**2.5**	*	4.3	mg/kg	<0.811 U	<0.832 U	<0.794 U	1.02	0.345 J	0.089 J	0.212 J	0.122 J	0.094 J	NA	<0.827 U	<0.79 U	0.741 J	0.233 J	0.219 J
Calcium	7440-70-2	NS	NS	NS	mg/kg	4,680 J	1,690	2,770	13,400	24,600	1,090	9,390 J	742	7,710	NA	8,220	501	19,500	1,390	852
Chromium, Hexavalent	18540-29-9	**1**	*	110	mg/kg	0.179 J	<0.883 U	0.299 J	0.439 J	<0.92 U	0.189 J	0.194 J	0.212 J	<0.873 U	NA	<0.864 U	<0.839 U	0.369 J	<0.823 U	<0.882 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	26.5 J	4.97	7.52	20	20.8	11.9	14.2 J	16.1	13.1	NA	12.7	13.4	25	13.6	15.8
Chromium, Trivalent	16065-83-1	**30**	NS	180	mg/kg	26.3 J	4.97	7.22 J	19.6 J	20.8	11.7 J	14 J	15.9 J	13.1	NA	12.7	13.4	24.6 J	13.6	15.8
Cobalt	7440-48-4	NS	NS	NS	mg/kg	5.01	2.13	3.05	4.46	6.17	6.4	5.77 J	7.28	5.26	NA	4.79	4.8	16.8	7.13	8.22
Copper	7440-50-8	**50**	*	270	mg/kg	24.7 J	13.6	10.9	**87.7**	**60.8**	16.2	17.7 J	17	19.2	NA	14.3	12.7	**290**	29.6	17.7
Cyanide	57-12-5	27	*	27	mg/kg	<0.98 UJ	<1 UJ	<1 UJ	0.85 J	<1.1 UJ	<1.1 UJ	<1.1 UJ	<1.2 UJ	<1 UJ	NA	<1 U	<1 U	0.35 J	<0.99 UJ	<1 UJ
Iron	7439-89-6	NS	NS	NS	mg/kg	15,100	7,320	11,100	13,100	16,200	13,300	19,000 J	23,800	15,100	NA	14,300	14,800	16,600	19,100	20,200
Lead	7439-92-1	**63**	*	400	mg/kg	13.4	1.24 J	**116**	**726**	**200**	6.2	19.6 J	7.63	57.7 J	NA	18.3	4.57	**1,200**	29.7	7.1
Magnesium	7439-95-4	NS	NS	NS	mg/kg	1,700	1,910	1,280	1,630	2,180	1,620	1,460 J	1,710	1,730 J	NA	1,570	1,520	2,790	2,640	1,460
Manganese	7439-96-5	1600	2000	2000	mg/kg	345	222	227	183	582	458	506 J	422	337	NA	328	258	297	350	517
Mercury	7439-97-6	**0.18**	*	0.81	mg/kg	<0.072 U	<0.086 U	0.084	**1.21**	**4.38**	<0.071 U	0.072 J	<0.083 U	0.109 J	NA	<0.074 U	<0.082 U	**1.38**	0.081	<0.077 U
Nickel	7440-02-0	**30**	*	310	mg/kg	10.8	6.62	5.48	16.4	21.8	11.8	10 J	9.77	11.4	NA	11.9	8.86	**54.2**	17.3	13.5
Potassium	7440-09-7	NS	NS	NS	mg/kg	904	275	574	657	1,040	928	831 J	1,180	794	NA	861	728	682	1,270	1,110
Selenium	7782-49-2	3.9	*	180	mg/kg	<1.62 U	<1.66 U	0.282 J	0.586 J	1.28 J	<1.72 U	<1.66 U	<1.78 U	<1.71 U	NA	<1.65 U	<1.58 U	0.488 J	<1.6 U	<1.72 U
Silver	7440-22-4	2	*	180	mg/kg	<0.406 U	<0.416 U	<0.397 U	0.487	0.509	<0.43 U	<0.415 U	<0.445 U	<0.428 U	NA	<0.413 U	<0.395 U	<0.432 U	<0.4 U	<0.431 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	140 J	<166 U	<159 U	367	273	<172 U	<166 U	<178 U	106 J	NA	138 J	<158 U	313	<160 U	<172 U
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.62 U	<1.66 U	<1.59 U	<1.75 U	<1.8 U	<1.72 U	<1.66 U	<1.78 U	<1.71 U	NA	<1.65 U	<1.58 U	<1.73 U	<1.6 U	<1.72 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	20.1	6.29	12.6	19	21.6	25.8	24.4 J	30.1	19.5	NA	20.1	20.1	22.3	28.4	26.3
Zinc	7440-66-6	**109**	*	10000	mg/kg	25.8	8.03	26.8	**504**	**254**	24.9	**112 J**	35.2	52.3 J	NA	28.5	23.8	**2,240**	49.1	35.7

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB04	RISB04	RISB05	RISB06	RISB06	RISB06	RISB07	RISB07	RISB08	RISB08	RISB08	RISB08	RISB09	RISB09	RISB09
					Sample Name	RISB04_26-28	RISB04_41-43	RISB05_0-2	RISB06_0-2	RISB06_8-10	RISB06_12-14	RISB07_0-1	RISB07_1-3	RISB08_0-2	SODUP03_090325	RISB08_2-4	RISB08_5-7	RISB09_0-2	RISB09_4-6	RISB09_8-10
					Sample Date	09/05/2025	09/05/2025	08/28/2025	08/18/2025	08/18/2025	08/18/2025	08/20/2025	08/20/2025	09/03/2025	09/03/2025	09/03/2025	09/03/2025	08/19/2025	08/19/2025	08/19/2025
					Sample Depth	26-28	41-43	0-2	0-2	8-10	12-14	0-1	1-3	0-2	0-2	2-4	5-7	0-2	4-6	8-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances																				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	mg/kg	<0.000795 U	<0.000797 UJ	<0.0008 U	<0.000794 U	<0.000798 U	<0.000796 UJ	<0.000801 U	<0.000795 U	<0.000798 U	NA	<0.000798 U	<0.000798 U	<0.000798 U	<0.000798 U	<0.000797 U
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	39108-34-4	NS	NS	NS	mg/kg	<0.000795 U	<0.000797 U	<0.0008 U	<0.000794 U	<0.000798 U	<0.000796 U	<0.000801 U	<0.000795 U	<0.000798 U	NA	<0.000798 U	<0.000798 U	<0.000798 U	<0.000798 U	<0.000797 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	6HPFHXSA	NS	NS	NS	mg/kg	<0.000795 U	<0.000797 U	<0.0008 U	<0.000794 U	<0.000798 U	<0.000796 U	<0.000801 U	<0.000795 U	<0.000798 U	NA	<0.000798 U	<0.000798 U	<0.000798 U	<0.000798 U	<0.000797 U
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	NS	NS	mg/kg	<0.000795 U	<0.000797 U	<0.0008 U	<0.000794 U	<0.000798 U	<0.000796 U	<0.000801 U	<0.000795 U	<0.000798 U	NA	<0.000798 U	<0.000798 U	<0.000798 U	<0.000798 U	<0.000797 U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	NS	NS	mg/kg	<0.00497 U	<0.00498 U	<0.005 U	<0.00496 U	<0.00498 U	<0.00497 U	<0.00501 U	<0.00497 U	<0.00499 U	NA	<0.00499 U	<0.00499 U	<0.00499 U	<0.00498 U	<0.00498 U
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	NS	NS	mg/kg	<0.00497 U	<0.00498 U	<0.005 U	<0.00496 U	<0.00498 U	<0.00497 U	<0.00501 U	<0.00497 U	<0.00499 U	NA	<0.00499 U	<0.00499 U	<0.00499 U	<0.00498 U	<0.00498 U
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	NS	NS	mg/kg	<0.000994 U	<0.000996 U	<0.001 U	<0.000993 U	<0.000997 U	<0.000994 U	<0.001 U	<0.000994 U	<0.000998 U	NA	<0.000998 U	<0.000998 U	<0.000998 U	<0.000997 U	<0.000997 U
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	mg/kg	<0.000795 U	<0.000797 UJ	<0.0008 U	<0.000794 U	<0.000798 U	<0.000796 UJ	<0.000801 U	<0.000795 U	<0.000798 U	NA	<0.000798 U	<0.000798 U	<0.000798 U	<0.000798 U	<0.000797 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	mg/kg	<0.000795 U	<0.000797 UJ	<0.0008 U	<0.000794 U	<0.000798 U	<0.000796 UJ	<0.000801 U	<0.000795 U	<0.000798 U	NA	<0.000798 U	<0.000798 U	<0.000798 U	<0.000798 U	<0.000797 U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	mg/kg	<0.000795 U	<0.000797 UJ	<0.0008 U	<0.000794 U	<0.000798 U	<0.000796 UJ	<0.000801 U	<0.000795 U	<0.000798 U	NA	<0.000798 U	<0.000798 U	<0.000798 U	<0.000798 U	<0.000797 U
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 UJ	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.00108 U	<0.000199 U	<0.00109 U	NA	<0.00107 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	NS	NS	mg/kg	<0.00199 U	<0.00199 UJ	<0.002 U	<0.00199 U	<0.00199 U	<0.00199 U	<0.002 U	<0.00199 U	<0.002 U	NA	<0.002 U	<0.00199 U	<0.002 U	<0.00199 U	<0.00199 U
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.00108 U	<0.000199 U	<0.00109 U	NA	<0.00107 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	NS	NS	mg/kg	<0.00199 UJ	<0.00199 UJ	<0.002 U	<0.00199 U	<0.00199 U	<0.00199 U	<0.002 U	<0.00199 U	<0.002 U	NA	<0.002 U	<0.00199 U	<0.002 U	<0.00199 U	<0.00199 U
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	mg/kg	<0.000398 U	<0.000398 U	<0.0004 U	<0.000397 U	<0.000399 U	<0.000398 U	<0.0004 U	<0.000398 U	<0.000399 U	NA	<0.000399 U	<0.000399 U	<0.000399 U	<0.000399 U	<0.000399 U
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	mg/kg	<0.000398 U	<0.000398 U	<0.0004 U	<0.000397 U	<0.000399 U	<0.000398 U	<0.0004 U	<0.000398 U	<0.000399 U	NA	<0.000399 U	<0.000399 U	<0.000399 U	<0.000399 U	<0.000399 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	NS	NS	mg/kg	<0.000398 U	<0.000398 U	<0.0004 U	<0.000397 U	<0.000399 U	<0.000398 U	<0.0004 U	<0.000398 U	<0.000399 U	NA	<0.000399 U	<0.000399 U	<0.000399 U	<0.000399 U	<0.000399 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	NS	NS	mg/kg	<0.000398 U	<0.000398 U	<0.0004 U	<0.000397 U	<0.000399 U	<0.000398 U	<0.0004 U	<0.000398 U	<0.000399 U	NA	<0.000399 U	<0.000399 U	<0.000399 U	<0.000399 U	<0.000399 U
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorobutanoic acid (PFBA)	375-22-4	NS	NS	NS	mg/kg	<0.000795 U	<0.000797 U	<0.0008 U	<0.000794 U	0.000075 J	<0.000796 U	<0.000801 U	<0.000795 U	<0.000798 U	NA	<0.000798 U	<0.000798 U	<0.000798 U	<0.000798 U	<0.000797 U
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 UJ	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 UJ	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 UJ	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 UJ	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 UJ	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 UJ	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 UJ	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.00088**	0.001	0.044	mg/kg	<0.000199 U	<0.000199 UJ	0.000052 J	<0.000199 U	0.00004 J	<0.000199 U	0.000036 J	<0.000199 U	0.000089 J	NA	0.000105 J	<0.000199 U	0.000076 J	0.000088 J	0.000045 J
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.00066**	0.0008	0.033	mg/kg	<0.000199 U	<0.000199 UJ	0.000052 J	<0.000199 U	<0.000199 U	<0.000199 U	0.000037 J	<0.000199 U	0.000089 J	NA	0.000073 J	0.000042 J	<0.0002 U	0.00023	0.000145 J
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	mg/kg	<0.000398 U	<0.000398 U	<0.0004 U	<0.000397 U	<0.000399 U	<0.000398 U	<0.0004 U	<0.000398 U	<0.000399 U	NA	<0.000399 U	<0.000399 U	<0.000399 U	<0.000399 U	<0.000399 U
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	NS	NS	mg/kg	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	NA	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U
General Chemistry																				
Total Solids	TSOLID	NS	NS	NS	Percent	94.9	90.6	97.1	88.8	86.9	90.1	92.8	85.1	91.6	82.6	92.6	95.3	89.5	97.2	90.7

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB10	RISB10	RISB10	RISB10	RISB11	RISB11	RISB11	RISB12	RISB12	RISB12	RISB13	RISB13	RISB13	RISB14	RISB14	RISB14	RISB15
					Sample Name	RISB10_0-2	SODUP01_081925	RISB10_4-6	RISB10_6-8	RISB11_0-2	RISB11_2-4	RISB11_4-6	RISB12_0-2	RISB12_4-6	RISB12_8-10	RISB13_0-2	RISB13_9-11	RISB13_12-14	RISB14_0-2	RISB14_9-11	RISB14_12-14	RISB15_0-2
					Sample Date	08/19/2025	08/19/2025	08/19/2025	08/19/2025	08/21/2025	08/21/2025	08/21/2025	09/04/2025	09/04/2025	09/04/2025	08/13/2025	08/13/2025	08/13/2025	08/13/2025	08/13/2025	08/15/2025	08/13/2025
					Sample Depth	0-2	0-2	4-6	6-8	0-2	2-4	4-6	0-2	4-6	8-10	0-2	9-11	12-14	0-2	9-11	12-14	0-2
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																						
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00066 U	<0.0006 U	<0.00057 U	<0.00069 U	<0.00062 U	<0.00059 U	<0.00046 U	<0.00051 U	<0.00052 U	<0.0005 U	<0.00054 U	<0.00049 U	<0.00052 U	<0.00057 U	<0.046 U	<0.00053 U	<0.00048 U
1,1,1-Trichloroethane	71-55-6	0.68	*	100	mg/kg	<0.00066 U	<0.0006 U	<0.00057 U	<0.00069 U	<0.00062 U	<0.00059 U	<0.00046 U	<0.00051 U	<0.00052 U	<0.0005 U	<0.00054 U	<0.00049 U	<0.00052 U	<0.00057 U	<0.046 U	<0.00053 U	<0.00048 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00066 U	<0.0006 U	<0.00057 U	<0.00069 U	<0.00062 U	<0.00059 U	<0.00046 U	<0.00051 U	<0.00052 U	<0.0005 U	<0.00054 U	<0.00049 U	<0.00052 U	<0.00057 U	<0.046 U	<0.00053 U	<0.00048 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
1,1-Dichloroethane	75-34-3	0.27	*	26	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
1,1-Dichloroethene	75-35-4	0.33	*	100	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00066 U	<0.0006 U	<0.00057 U	<0.00069 U	<0.00062 U	<0.00059 U	<0.00046 U	<0.00051 U	<0.00052 U	<0.0005 U	<0.00054 U	<0.00049 U	<0.00052 U	<0.00057 U	<0.046 U	<0.00053 U	<0.00048 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	0.00029 J	0.003	<0.002 U	<0.0021 U	0.11	0.00022 J	<0.0023 U	9.5	0.00061 J	<0.0019 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
1,2,4-Trimethylbenzene	95-63-6	**3.6**	3.6	52	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	0.003	<0.002 U	<0.0021 U	0.0098	<0.0021 U	<0.0023 U	**4**	0.00036 J	<0.0019 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.004 U	<0.0036 U	<0.0034 U	<0.0041 U	<0.0038 U	<0.0035 U	<0.0027 U	<0.0031 U	<0.0031 U	<0.003 U	<0.0032 U	<0.003 U	<0.0031 U	<0.0034 U	<0.28 U	<0.0032 U	<0.0029 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
1,2-Dichloroethane	107-06-2	0.02	*	3.1	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	**8.4**	8.4	52	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	0.00096 J	<0.002 U	<0.0021 U	0.078	<0.0021 U	<0.0023 U	5.9	<0.0021 U	<0.0019 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	0.011	<0.0021 U	<0.0023 U	1.2	<0.0021 U	<0.0019 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.11 U	<0.096 U	<0.091 U	<0.11 U	<0.1 U	<0.094 U	<0.073 U	<0.082 U	<0.083 U	<0.08 U	<0.086 U	<0.079 U	<0.084 U	<0.091 U	<7.4 U	<0.085 U	<0.077 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.013 U	<0.012 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.0091 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<0.0099 U	<0.01 U	<0.011 U	<0.92 U	<0.01 U	<0.0096 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	0.00086 J	<0.002 U	<0.0021 U	0.037	<0.0021 U	<0.0023 U	5	<0.0021 U	<0.0019 U
Acetone	67-64-1	**0.05**	*	100	mg/kg	<0.013 U	<0.012 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.0091 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	0.0069 J	<0.01 U	<0.011 U	<0.92 U	<0.01 U	0.0046 J
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0053 U	<0.0048 U	<0.0046 U	<0.0055 U	<0.005 U	<0.0047 U	<0.0036 U	<0.0041 U	<0.0042 U	<0.004 U	<0.0043 U	<0.004 U	<0.0042 U	<0.0045 U	<0.37 U	<0.0042 U	<0.0038 U
Benzene	71-43-2	**0.06**	0.06	4.8	mg/kg	<0.00066 U	<0.0006 U	<0.00057 U	<0.00069 U	<0.00062 U	<0.00059 U	<0.00046 U	<0.00051 U	<0.00052 U	<0.0005 U	<0.00054 U	<0.00049 U	<0.00052 U	<0.00057 U	<0.046 U	<0.00053 U	<0.00048 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00066 U	<0.0006 U	<0.00057 U	<0.00069 U	<0.00062 U	<0.00059 U	<0.00046 U	<0.00051 U	<0.00052 U	<0.0005 U	<0.00054 U	<0.00049 U	<0.00052 U	<0.00057 U	<0.046 U	<0.00053 U	<0.00048 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0053 U	<0.0048 U	<0.0046 U	<0.0055 U	<0.005 U	<0.0047 U	<0.0036 U	<0.0041 U	<0.0042 U	<0.004 U	<0.0043 U	<0.004 U	<0.0042 U	<0.0045 U	<0.37 U	<0.0042 U	<0.0038 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.013 U	<0.012 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.0091 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<0.0099 U	<0.01 U	<0.011 U	<0.92 U	<0.01 U	<0.0096 U
Carbon Tetrachloride	56-23-5	0.76	*	2.4	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
Chlorobenzene	108-90-7	1.1	*	100	mg/kg	<0.00066 U	<0.0006 U	<0.00057 U	<0.00069 U	<0.00062 U	<0.00059 U	<0.00046 U	<0.00051 U	<0.00052 U	<0.0005 U	<0.00054 U	<0.00049 U	<0.00052 U	<0.00057 U	<0.046 U	<0.00053 U	<0.00048 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.002 U	<0.0018 U	<0.0017 U	<0.0021 U	<0.0019 U	<0.0018 U	<0.0014 U	<0.0015 U	<0.0016 U	<0.0015 U	<0.0016 U	<0.0015 U	<0.0016 U	<0.0017 U	<0.14 U	<0.0016 U	<0.0014 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0053 U	<0.0048 U	<0.0046 U	<0.0055 U	<0.005 U	<0.0047 U	<0.0036 U	<0.0041 U	<0.0042 U	<0.004 U	<0.0043 U	<0.004 U	<0.0042 U	<0.0045 U	<0.37 U	<0.0042 U	<0.0038 U
Cis-1,2-Dichloroethene	156-59-2	0.25	*	100	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00066 U	<0.0006 U	<0.00057 U	<0.00069 U	<0.00062 U	<0.00059 U	<0.00046 U	<0.00051 U	<0.00052 U	<0.0005 U	<0.00054 U	<0.00049 U	<0.00052 U	<0.00057 U	<0.046 U	<0.00053 U	<0.00048 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	0.0007 J	0.00053 J	<0.001 U	0.00038 J	<0.001 U	<0.0011 U	0.02	<0.001 U	<0.0011 U	1.7	<0.001 U	<0.00096 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.013 U	<0.012 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.0091 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<0.0099 U	<0.01 U	<0.011 U	<0.92 U	<0.01 U	<0.0096 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
Ethylbenzene	100-41-4	**1**	1	41	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	0.00017 J	<0.001 U	<0.0011 U	0.045 J	<0.001 U	<0.00096 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0053 U	<0.0048 U	<0.0046 U	<0.0055 U	<0.005 U	<0.0047 U	<0.0036 U	<0.0041 U	<0.0042 U	<0.004 U	<0.0043 U	<0.004 U	<0.0042 U	<0.0045 U	<0.37 U	<0.0042 U	<0.0038 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	0.00078 J	<0.001 U	<0.0011 U	0.13	<0.001 U	<0.00096 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	0.15 J	<0.0021 U	<0.0019 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	*	100	mg/kg	<0.013 U	<0.012 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.0091 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<0.0099 U	<0.01 U	<0.011 U	<0.92 U	<0.01 U	<0.0096 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.013 U	<0.012 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.0091 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<0.0099 U	<0.01 U	<0.011 U	<0.92 U	<0.01 U	<0.0096 U
Methylene Chloride	75-09-2	0.05	*	100	mg/kg	<0.0066 U	<0.006 U	<0.0057 U	<0.0069 U	<0.0062 U	<0.0059 U	<0.0046 U	<0.0051 U	<0.0052 U	<0.005 U	<0.0054 U	<0.0049 U	<0.0052 U	<0.0057 U	<0.46 U	<0.0053 U	<0.0048 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	<0.0053 U	<0.0048 U	<0.0046 U	<0.0055 U	<0.005 U	0.0017 J	<0.0036 U	0.0013 J	0.0087	<0.004 U	<0.0043 U	0.0018 J	<0.0042 U	<0.0045 U	0.34 J	0.001 J	<0.0038 U
n-Butylbenzene	104-51-8	**12**	12	100	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	0.00052 J	<0.001 U	<0.0011 U	0.0032	<0.001 U	<0.0011 U	0.91	<0.001 U	<0.00096 U
n-Propylbenzene	103-65-1	**3.9**	3.9	100	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	0.001	<0.001 U	<0.0011 U	0.18	<0.001 U	<0.00096 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	0.0067	<0.001 U	<0.0011 U	1	0.00076 J	0.0007 J
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	0.00022 J	<0.001 U	<0.0011 U	0.0045	<0.001 U	<0.0011 U	0.98	<0.001 U	<0.00096 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
T-Butylbenzene	98-06-6	5.9	*	100	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	0.0014 J	<0.0021 U	<0.0023 U	0.11 J	<0.0021 U	<0.0019 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	*	100	mg/kg	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U	<0.0025 U	<0.0024 U	<0.0018 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0023 U	<0.18 U	<0.0021 U	<0.0019 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	<0.00066 U	<0.0006 U	<0.00057 U	<0.00069 U	<0.00062 U	<0.00059 U	<0.00046 U	<0.00051 U	0.0055	<0.0005 U	<0.00054 U	<0.00049 U	<0.00052 U	0.00036 J	<0.046 U	<0.00053 U	0.00034 J
Toluene	108-88-3	**0.7**	*	100	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
Total Xylenes	1330-20-7	**0.26**	1.6	100	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	0.0067	<0.001 U	<0.0011 U	**1.2 J**	0.00076 J	0.0007 J
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00066 U	<0.0006 U	<0.00057 U	<0.00069 U	<0.00062 U	<0.00059 U	<0.00046 U	<0.00051 U	<0.00052 U	<0.0005 U	<0.00054 U	<0.00049 U	<0.00052 U	<0.00057 U	<0.046 U	<0.00053 U	<0.00048 U
Trans-1,2-Dichloroethene	156-60-5	0.19	*	100	mg/kg	<0.002 U	<0.0018 U	<0.0017 U	<0.0021 U	<0.0019 U	<0.0018 U	<0.0014 U	<0.0015 U	<0.0016 U	<0.0015 U	<0.0016 U	<0.0015 U	<0.0016 U	<0.0017 U	<0.14 U	<0.0016 U	<0.0014 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0066 U	<0.006 U	<0.0057 U	<0.0069 U	<0.0062 U	<0.0059 U	<0.0046 U	<0.0051 U	<0.0052 U	<0.005 U	<0.0054 U	<0.0049 U	<0.0052 U	<0.0057 U	<0.46 U	<0.0053 U	<0.0048 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.00066 U	<0.0006 U	<0.00057 U	<0.00069 U	<0.00062 U	<0.00059 U	<0.00046 U	<0.00051 U	<0.00052 U	<0.0005 U	<0.00054 U	<0.00049 U	<0.00052 U	<0.00057 U	<0.046 U	<0.00053 U	<0.00048 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0053 U	<0.0048 U	<0.0046 U	<0.0055 U	<0.005 U	<0.0047 U	<0.0036 U	<0.0041 U	<0.0042 U	<0.004 U	<0.0043 U	<0.004 U	<0.0042 U	<0.0045 U	<0.37 U	<0.0042 U	<0.0038 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.013 U	<0.012 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.0091 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<0.0099 U	<0.01 U	<0.011 U	<0.92 U	<0.01 U	<0.0096 U
Vinyl Chloride	75-01-4	0.02	*	0.9	mg/kg	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.00091 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00099 U	<0.001 U	<0.0011 U	<0.092 U	<0.001 U	<0.00096 U
TOTAL VOCs	TOTALVOCS	NS	NS	NS	mg/kg	ND	ND	ND	ND	ND	0.0024	0.00053	0.00159	0.02314	ND	ND	0.29225	0.00022	0.00036	31.145	0.00273	0.00564

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB10	RISB10	RISB10	RISB10	RISB11	RISB11	RISB11	RISB12	RISB12	RISB12	RISB13	RISB13	RISB13	RISB14	RISB14	RISB14	RISB15
					Sample Name	RISB10_0-2	SODUP01_081925	RISB10_4-6	RISB10_6-8	RISB11_0-2	RISB11_2-4	RISB11_4-6	RISB12_0-2	RISB12_4-6	RISB12_8-10	RISB13_0-2	RISB13_9-11	RISB13_12-14	RISB14_0-2	RISB14_9-11	RISB14_12-14	RISB15_0-2
					Sample Date	08/19/2025	08/19/2025	08/19/2025	08/19/2025	08/21/2025	08/21/2025	08/21/2025	09/04/2025	09/04/2025	09/04/2025	08/13/2025	08/13/2025	08/13/2025	08/13/2025	08/13/2025	08/15/2025	08/13/2025
					Sample Depth	0-2	0-2	4-6	6-8	0-2	2-4	4-6	0-2	4-6	8-10	0-2	9-11	12-14	0-2	9-11	12-14	0-2
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																						
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.028 UJ	<0.028 UJ	<0.027 UJ	<0.026 UJ	<0.028 UJ	<0.027 UJ	<0.026 UJ	<0.026 U	<0.13 U	<0.026 U	<0.027 U	<0.027 UJ	<0.027 UJ	<0.028 UJ	<0.026 UJ	<0.028 U	<0.027 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 UJ	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<0.51 U	<0.1 U	<0.11 UJ	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.17 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.76 U	<0.16 U	<0.16 UJ	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 UJ	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.91 U	<0.91 U	<0.88 U	<0.85 U	<0.88 U	<0.87 U	<0.85 U	<0.83 U	<4.1 U	<0.84 U	<0.86 UJ	<0.87 U	<0.86 U	<0.88 U	<0.85 U	<0.88 U	<0.87 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 UJ	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	0.25	0.17 J	<0.22 U	<0.21 U	0.12 J	0.086 J	<0.21 U	0.023 J	6.5	<0.21 U	0.21	<0.22 U	<0.22 U	0.2 J	4.5	<0.22 U	0.82
2-Methylphenol (o-Cresol)	95-48-7	0.33	*	100	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 UJ	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 UJ	<0.18 UJ	<0.18 UJ	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.41 U	<0.41 U	<0.4 U	<0.38 U	<0.4 U	<0.39 U	<0.38 U	<0.37 U	<1.8 U	<0.38 U	<0.38 UJ	<0.39 U	<0.39 U	<0.4 U	<0.38 U	<0.4 U	<0.39 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	*	100	mg/kg	0.063 J	0.049 J	<0.26 U	<0.26 U	0.03 J	<0.26 U	<0.25 U	<0.25 U	<1.2 U	<0.25 U	<0.26 UJ	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	0.033 J
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 UJ	<0.18 UJ	<0.18 UJ	<0.17 U	<0.85 U	<0.18 U	<0.18 UJ	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 UJ
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.49 U	<0.49 U	<0.48 U	<0.46 U	<0.48 U	<0.47 U	<0.46 U	<0.45 U	<2.2 U	<0.46 U	<0.46 UJ	<0.47 U	<0.47 U	<0.48 U	<0.46 U	<0.48 U	<0.47 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 UJ	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 UJ	<0.18 UJ	<0.18 UJ	<0.17 U	<0.85 U	<0.18 U	<0.18 UJ	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 UJ
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.26 U	<0.26 U	<0.26 U	<0.25 U	<0.26 U	<0.25 U	<0.25 U	<0.24 U	<1.2 U	<0.24 U	<0.25 UJ	<0.26 U	<0.25 U	<0.26 U	<0.25 U	<0.26 U	<0.25 U
Acenaphthene	83-32-9	20	*	100	mg/kg	0.49	0.67 J	<0.15 U	<0.14 UJ	0.31	0.19	<0.14 U	<0.14 U	0.53 J	<0.14 U	0.099 J	<0.14 U	<0.14 U	0.22	0.39	<0.15 U	1.2
Acenaphthylene	208-96-8	100	*	100	mg/kg	0.32	0.43	<0.15 U	<0.14 U	0.11 J	0.081 J	<0.14 U	<0.14 U	<0.68 U	<0.14 U	0.3	<0.14 U	<0.14 U	0.14 J	<0.14 U	<0.15 U	0.47
Acetophenone	98-86-2	NS	NS	NS	mg/kg	0.023 J	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
Anthracene	120-12-7	100	*	100	mg/kg	0.97	3.5 J	0.22	<0.11 UJ	0.31	0.2	<0.11 U	<0.1 U	0.37 J	<0.1 U	0.62	<0.11 U	<0.11 U	0.7	0.22	<0.11 U	3.8
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	**3.3**	**11 J**	0.85	0.02 J	0.94	0.61	<0.11 U	<0.1 U	<0.51 U	<0.1 U	**2.8**	<0.11 U	<0.11 U	**1.9**	0.29	<0.11 U	**6.9**
Benzo(a)pyrene	50-32-8	**1**	*	1	mg/kg	**3.6**	**11 J**	0.76	<0.14 UJ	**1.1 J**	0.61 J	<0.14 UJ	<0.14 U	<0.68 U	<0.14 U	**2.8**	<0.14 U	<0.14 U	**1.6**	0.24	<0.15 U	**5.6**
Benzo(b)fluoranthene	205-99-2	**1**	*	1	mg/kg	**4.5**	**14 J**	0.98	<0.11 UJ	**1.3**	0.72	<0.11 U	<0.1 U	<0.51 U	<0.1 U	**3.7**	<0.11 U	<0.11 U	**2.2**	0.32	<0.11 U	**7.6**
Benzo(g,h,i)Perylene	191-24-2	100	*	100	mg/kg	2.8	6.2 J	0.44	<0.14 UJ	0.62	0.38	<0.14 U	0.034 J	0.21 J	<0.14 U	2.2	<0.14 U	<0.14 U	1.1	0.2	<0.15 U	3.6
Benzo(k)fluoranthene	207-08-9	**0.8**	*	3.9	mg/kg	**1.3**	**3.4 J**	0.36	<0.11 UJ	0.3 J	0.2 J	<0.11 UJ	<0.1 U	<0.51 U	<0.1 U	**1.2**	<0.11 U	<0.11 U	0.61	0.11	<0.11 U	**2.3**
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.61 U	<0.61 U	<0.59 U	<0.57 U	<0.6 U	<0.59 U	<0.57 U	<0.56 U	<2.7 U	<0.57 U	<0.58 UJ	<0.59 U	<0.58 U	<0.59 U	<0.57 U	<0.6 U	<0.59 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	0.077 J	0.06 J	<0.42 U	<0.4 U	0.035 J	0.026 J	<0.4 U	<0.39 U	0.54 J	<0.4 U	0.032 J	<0.42 U	<0.41 U	0.038 J	0.42	<0.42 U	0.22 J
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.2 U	<0.19 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U	<0.92 U	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.2 U	<0.19 U	<0.2 U	<0.2 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.17 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.76 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.23 U	<0.23 U	<0.22 U	<0.21 U	<0.22 U	<0.22 U	<0.21 U	<0.21 U	<1 U	<0.21 U	<0.21 U	<0.22 U	<0.22 U	<0.22 U	<0.21 U	<0.22 U	<0.22 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	0.13 J	<0.18 U	<0.18 U	0.096 J	0.071 J	<0.18 U	<0.18 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	0.56	0.82 J	0.029 J	<0.18 UJ	0.17 J	0.1 J	<0.18 UJ	<0.17 U	<0.85 U	<0.18 U	0.16 J	<0.18 U	<0.18 U	0.26	<0.18 U	<0.18 U	1.4
Chrysene	218-01-9	**1**	1	3.9	mg/kg	**3.4**	**11 J**	0.73	<0.11 UJ	0.97	0.58	<0.11 U	<0.1 U	<0.51 U	<0.1 U	**2.7**	<0.11 U	<0.11 U	**1.8**	0.36	<0.11 U	**6.6**
Dibenz(a,h)anthracene	53-70-3	**0.33**	*	0.33	mg/kg	**0.63**	**1.7 J**	0.13	<0.11 UJ	0.19	0.12	<0.11 U	<0.1 U	<0.51 U	<0.1 U	**0.53**	<0.11 U	<0.11 U	0.27	0.049 J	<0.11 U	**1.1**
Dibenzofuran	132-64-9	7	*	59	mg/kg	0.36	0.4	<0.18 U	<0.18 U	0.16 J	0.1 J	<0.18 U	<0.17 U	0.43 J	<0.18 U	0.079 J	<0.18 U	<0.18 U	0.2	0.34	<0.18 U	1.1
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	0.039 J	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	0.098 J	<0.18 U	<0.18 U	0.084 J	<0.18 U	<0.18 U	<0.18 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
Fluoranthene	206-44-0	**100**	*	100	mg/kg	7.3	23 J	1.5	0.032 J	2	1.2	<0.11 U	<0.1 U	<0.51 U	<0.1 U	5.6	<0.11 U	<0.11 U	3.8	0.64	<0.11 U	16
Fluorene	86-73-7	30	*	100	mg/kg	0.43	0.83 J	0.019 J	<0.18 UJ	0.19	0.12 J	<0.18 U	<0.17 U	0.82 J	<0.18 U	0.096 J	<0.18 U	<0.18 U	0.21	0.7	<0.18 U	1.7
Hexachlorobenzene	118-74-1	0.33	*	1.2	mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<0.51 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.54 U	<0.54 U	<0.52 U	<0.51 U	<0.53 U	<0.52 U	<0.5 U	<0.49 U	<2.4 U	<0.5 U	<0.51 U	<0.52 U	<0.52 U	<0.52 U	<0.51 U	<0.53 U	<0.52 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.15 U	<0.15 U	<0.15 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	<0.14 U	<0.68 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U	<0.14 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	*	0.5	mg/kg	**2.2**	**5.4 J**	0.39	<0.14 UJ	0.46	0.3	<0.14 U	<0.14 U	0.15 J	<0.14 U	**1.8**	<0.14 U	<0.14 U	**1.2**	0.18	<0.15 U	**3.1**
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.17 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.76 U	<0.16 U	0.038 J	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	0.64	0.28	<0.18 U	<0.18 U	0.24	0.15 J	<0.18 U	<0.17 U	0.7 J	<0.18 U	0.14 J	<0.18 U	<0.18 U	0.19	0.24	<0.18 U	0.66
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.17 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.76 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.15 U	<0.15 U	<0.15 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	<0.14 U	<0.68 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U	<0.14 U
Pentachlorophenol	87-86-5	0.8	*	6.7	mg/kg	<0.15 U	<0.15 U	<0.15 U	<0.14 U	<0.15 U	<0.14 U	0.044 J	<0.14 U	<0.68 U	<0.14 U	<0.14 UJ	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U	<0.14 U
Phenanthrene	85-01-8	100	*	100	mg/kg	5.7	14 J	0.42	<0.11 UJ	1.8	1.3	<0.11 U	0.028 J	2.1	0.023 J	2.3	0.078 J	<0.11 U	3.3	4.1	<0.11 U	18
Phenol	108-95-2	0.33	*	100	mg/kg	0.044 J	0.029 J	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.85 U	<0.18 U	<0.18 UJ	<0.18 U	<0.18 U	<0.18 U	0.053 J	<0.18 U	<0.18 U
Pyrene	129-00-0	100	*	100	mg/kg	6.4	18 J	1.2	0.028 J	1.8	1.1	<0.11 U	<0.1 U	0.25 J	<0.1 U	4.8	<0.11 U	<0.11 U	3.2	1	<0.11 U	13

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB10	RISB10	RISB10	RISB10	RISB11	RISB11	RISB11	RISB12	RISB12	RISB12	RISB13	RISB13	RISB13	RISB14	RISB14	RISB14	RISB15
					Sample Name	RISB10_0-2	SODUP01_081925	RISB10_4-6	RISB10_6-8	RISB11_0-2	RISB11_2-4	RISB11_4-6	RISB12_0-2	RISB12_4-6	RISB12_8-10	RISB13_0-2	RISB13_9-11	RISB13_12-14	RISB14_0-2	RISB14_9-11	RISB14_12-14	RISB15_0-2
					Sample Date	08/19/2025	08/19/2025	08/19/2025	08/19/2025	08/21/2025	08/21/2025	08/21/2025	09/04/2025	09/04/2025	09/04/2025	08/13/2025	08/13/2025	08/13/2025	08/13/2025	08/13/2025	08/15/2025	08/13/2025
					Sample Depth	0-2	0-2	4-6	6-8	0-2	2-4	4-6	0-2	4-6	8-10	0-2	9-11	12-14	0-2	9-11	12-14	0-2
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																						
4,4'-DDD	72-54-8	**0.0033**	*	13	mg/kg	**0.00676**	0.00227	<0.00175 U	<0.00168 U	<0.0017 U	<0.0017 U	<0.00166 U	<0.00164 U	<0.00161 U	<0.00163 U	<0.00169 U	<0.00168 U	<0.00167 U	<0.00173 U	<0.00171 U	<0.00169 U	0.00142 J
4,4'-DDE	72-55-9	**0.0033**	*	8.9	mg/kg	**0.0043**	0.00169 J	<0.00175 U	**0.00725 J**	<0.0017 U	<0.0017 U	<0.00166 U	<0.00164 U	<0.00161 U	<0.00163 U	**0.00362**	<0.00168 U	<0.00167 U	**0.00493**	**0.00492**	<0.00169 U	0.00266
4,4'-DDT	50-29-3	**0.0033**	*	7.9	mg/kg	0.00268	<0.00181 UJ	<0.00175 U	**0.0204 J**	<0.0017 U	<0.0017 U	<0.00166 U	<0.00164 U	<0.00161 U	<0.00163 U	**0.00581**	<0.00168 U	<0.00167 U	**0.00891**	<0.00171 U	<0.00169 U	**0.00595**
Aldrin	309-00-2	0.005	*	0.097	mg/kg	<0.0018 U	<0.00181 U	<0.00175 U	<0.00168 U	<0.0017 U	<0.0017 U	<0.00166 U	<0.00164 U	<0.00161 U	<0.00163 U	<0.00169 U	<0.00168 U	<0.00167 U	<0.00173 U	<0.00171 U	<0.00169 U	<0.0017 U
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	*	0.48	mg/kg	<0.000751 U	<0.000753 U	<0.00073 U	<0.000698 U	<0.000708 U	<0.00071 U	<0.000692 U	<0.000685 U	<0.000672 U	<0.00068 U	<0.000703 U	<0.000702 U	<0.000697 U	<0.00072 U	<0.000714 U	<0.000705 U	<0.000711 U
Alpha Chlordane	5103-71-9	0.094	*	4.2	mg/kg	0.00202 J	<0.00226 U	<0.00219 U	0.00457	<0.00212 U	<0.00213 U	<0.00208 U	<0.00206 U	<0.00202 U	<0.00204 U	0.00109 J	<0.00211 U	<0.00209 U	0.00816	<0.00214 U	<0.00211 U	0.00171 J
Alpha Endosulfan	959-98-8	2.4	*	24	mg/kg	<0.0018 U	<0.00181 U	<0.00175 U	<0.00168 U	<0.0017 U	<0.0017 U	<0.00166 U	<0.00164 U	<0.00161 U	<0.00163 U	<0.00169 U	<0.00168 U	<0.00167 U	<0.00173 U	<0.00171 U	<0.00169 U	<0.0017 U
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	*	0.36	mg/kg	<0.0018 U	<0.00181 U	<0.00175 U	<0.00168 U	<0.0017 U	<0.0017 U	<0.00166 U	<0.00164 U	<0.00161 U	<0.00163 U	<0.00169 U	<0.00168 U	<0.00167 U	<0.00173 U	<0.00171 U	<0.00169 U	<0.0017 U
Beta Endosulfan	33213-65-9	2.4	*	24	mg/kg	<0.0018 U	<0.00181 U	<0.00175 U	<0.00168 U	<0.0017 U	<0.0017 U	<0.00166 U	<0.00164 U	<0.00161 U	<0.00163 U	<0.00169 U	<0.00168 U	<0.00167 U	<0.00173 U	<0.00171 U	<0.00169 U	<0.0017 U
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	<0.015 U	<0.0151 U	<0.0146 U	<0.014 U	<0.0142 U	<0.0142 U	<0.0138 U	<0.0137 U	<0.0134 U	<0.0136 U	0.0176	<0.014 U	<0.0139 U	<0.0144 U	<0.0143 U	<0.0141 U	<0.0142 U
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	*	100	mg/kg	<0.0018 U	<0.00181 U	<0.00175 U	<0.00168 U	<0.0017 U	<0.0017 U	<0.00166 U	<0.00164 U	<0.00161 U	<0.00163 U	<0.00169 U	<0.00168 U	<0.00167 U	<0.00173 U	<0.00171 U	<0.00169 U	<0.0017 U
Dieldrin	60-57-1	0.005	*	0.2	mg/kg	<0.00113 U	<0.00113 U	<0.0011 U	<0.00105 U	<0.00106 U	<0.00106 U	<0.00104 U	<0.00103 U	<0.00101 U	<0.00102 U	0.00104 J	<0.00105 U	<0.00104 U	<0.00108 U	<0.00107 U	<0.00106 U	<0.00107 U
Endosulfan Sulfate	1031-07-8	2.4	*	24	mg/kg	<0.000751 U	<0.000753 U	<0.00073 U	<0.000698 U	<0.000708 U	<0.00071 U	<0.000692 U	<0.000685 U	<0.000672 U	<0.00068 U	<0.000703 U	<0.000702 U	<0.000697 U	<0.00072 U	<0.000714 U	<0.000705 U	<0.000711 U
Endrin	72-20-8	0.014	*	11	mg/kg	<0.000751 U	<0.000753 U	<0.00073 U	<0.000698 U	<0.000708 U	<0.00071 U	<0.000692 U	<0.000685 U	<0.000672 U	<0.00068 U	<0.000703 U	<0.000702 U	<0.000697 U	<0.00072 U	<0.000714 U	<0.000705 U	<0.000711 U
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00225 U	<0.00226 U	<0.00219 U	<0.0021 U	<0.00212 U	<0.00213 U	<0.00208 U	<0.00206 U	<0.00202 U	<0.00204 U	<0.00211 U	<0.00211 U	<0.00209 U	<0.00216 U	<0.00214 U	<0.00211 UU	<0.00213 U
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.0018 U	<0.00181 U	<0.00175 U	<0.00168 U	<0.0017 U	<0.0017 U	<0.00166 U	<0.00164 U	<0.00161 U	<0.00163 U	<0.00169 U	<0.00168 U	<0.00167 U	<0.00173 U	<0.00171 U	<0.00169 U	<0.0017 U
Gamma Bhc (Lindane)	58-89-9	0.1	*	1.3	mg/kg	<0.000751 U	<0.000753 U	<0.00073 U	<0.000698 U	<0.000708 U	<0.00071 U	<0.000692 U	<0.000685 U	<0.000672 U	<0.00068 U	<0.000703 U	<0.000702 U	<0.000697 U	<0.00072 U	<0.000714 U	<0.000705 U	<0.000711 U
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	0.00162 J	<0.00226 U	<0.00219 U	0.00346 J	<0.00212 U	<0.00213 U	<0.00208 U	<0.00206 U	<0.00202 U	<0.00204 U	0.00146 J	<0.00211 U	<0.00209 U	0.00544	<0.00214 U	<0.00211 U	0.00169 J
Heptachlor	76-44-8	0.042	*	2.1	mg/kg	<0.000901 U	<0.000904 U	<0.000876 U	<0.000838 U	<0.00085 U	<0.000851 U	<0.000831 U	<0.000822 U	<0.000806 U	<0.000816 U	<0.000844 U	<0.000843 U	<0.000837 U	<0.000864 U	<0.000857 U	<0.000846 U	<0.000853 U
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	<0.00338 U	<0.00339 U	<0.00328 U	<0.00314 U	<0.00318 U	<0.00319 U	<0.00312 U	<0.00308 U	<0.00302 U	<0.00306 U	<0.00316 U	<0.00316 U	<0.00314 U	<0.00324 U	<0.00321 U	<0.00317 U	<0.0032 U
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00338 U	<0.00339 U	<0.00328 U	<0.00314 U	<0.00318 U	<0.00319 U	<0.00312 U	<0.00308 U	<0.00302 U	<0.00306 U	<0.00316 U	<0.00316 U	<0.00314 U	<0.00324 U	<0.00321 U	<0.00317 U	<0.0032 U
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0338 U	<0.0339 U	<0.0328 U	<0.0314 U	<0.0318 U	<0.0319 U	<0.0312 U	<0.0308 U	<0.0302 U	<0.0306 U	<0.0316 U	<0.0316 U	<0.0314 U	<0.0324 U	<0.0321 U	<0.0317 U	<0.032 U
Herbicides																						
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	<0.193 U	<0.187 U	<0.187 U	<0.18 U	<0.181 U	<0.181 U	<0.18 U	<0.174 U	<0.169 U	<0.174 U	<0.178 U	<0.182 U	<0.183 U	<0.183 U	<0.179 U	<0.186 U	<0.182 U
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	<0.193 U	<0.187 U	<0.187 U	<0.18 U	<0.181 U	<0.181 U	<0.18 U	<0.174 U	<0.169 U	<0.174 U	<0.178 U	<0.182 U	<0.183 U	<0.183 U	<0.179 U	<0.186 U	<0.182 U
Silvex (2,4,5-Tp)	93-72-1	3.8	*	100	mg/kg	<0.193 U	<0.187 U	<0.187 U	<0.18 U	<0.181 U	<0.181 U	<0.18 U	<0.174 U	<0.169 U	<0.174 U	<0.178 U	<0.182 U	<0.183 U	<0.183 U	<0.179 U	<0.186 U	<0.182 U
Polychlorinated Biphenyl																						
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.056 U	<0.0561 U	<0.0524 U	<0.0532 U	<0.0527 U	<0.053 U	<0.0516 U	<0.0507 U	<0.05 U	<0.0517 U	<0.0503 U	<0.0535 U	<0.0533 U	<0.0532 U	<0.053 U	<0.0529 U	<0.0522 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.056 U	<0.0561 U	<0.0524 U	<0.0532 U	<0.0527 U	<0.053 U	<0.0516 U	<0.0507 U	<0.05 U	<0.0517 U	<0.0503 U	<0.0535 U	<0.0533 U	<0.0532 U	<0.053 U	<0.0529 U	<0.0522 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.056 U	<0.0561 U	<0.0524 U	<0.0532 U	<0.0527 U	<0.053 U	<0.0516 U	<0.0507 U	<0.05 U	<0.0517 U	<0.0503 U	<0.0535 U	<0.0533 U	<0.0532 U	<0.053 U	<0.0529 U	<0.0522 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.056 U	<0.0561 U	<0.0524 U	<0.0532 U	<0.0527 U	<0.053 U	<0.0516 U	<0.0507 U	<0.05 U	<0.0517 U	<0.0503 U	<0.0535 U	<0.0533 U	<0.0532 U	<0.053 U	<0.0529 U	<0.0522 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.056 U	<0.0561 U	<0.0524 U	<0.0532 U	<0.0527 U	<0.053 U	<0.0516 U	<0.0507 U	<0.05 U	<0.0517 U	<0.0503 U	<0.0535 U	<0.0533 U	<0.0532 U	<0.053 U	<0.0529 U	<0.0522 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	0.025 J	<0.0561 U	<0.0524 U	<0.0532 U	<0.0527 U	<0.053 U	<0.0516 U	<0.0507 U	<0.05 U	<0.0517 U	<0.0503 U	<0.0535 U	<0.0533 U	<0.0532 U	<0.053 U	<0.0529 U	<0.0522 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	0.035 J	0.0163 J	<0.0524 U	<0.0532 U	<0.0527 U	<0.053 U	<0.0516 U	<0.0507 U	0.0167 J	<0.0517 U	0.0373 J	<0.0535 U	<0.0533 U	0.0334 J	<0.053 U	<0.0529 U	0.027 J
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.056 U	<0.0561 U	<0.0524 U	<0.0532 U	<0.0527 U	<0.053 U	<0.0516 U	<0.0507 U	<0.05 U	<0.0517 U	<0.0503 U	<0.0535 U	<0.0533 U	<0.0532 U	<0.053 U	<0.0529 U	<0.0522 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	0.0129 J	0.00965 J	<0.0524 U	<0.0532 U	<0.0527 U	<0.053 U	<0.0516 U	<0.0507 U	<0.05 U	<0.0517 U	0.011 J	<0.0535 U	<0.0533 U	0.0262 J	<0.053 U	<0.0529 U	0.0128 J
Total PCBs	1336-36-3	**0.1**	*	1	mg/kg	0.0729 J	0.026 J	<0.0524 U	<0.0532 U	<0.0527 U	<0.053 U	<0.0516 U	<0.0507 U	0.0167 J	<0.0517 U	0.0483 J	<0.0535 U	<0.0533 U	0.0596 J	<0.053 U	<0.0529 U	0.0398 J
Metals																						
Aluminum	7429-90-5	NS	NS	NS	mg/kg	5,960	6,230	4,080	3,970	3,900	3,870	4,500	4,850	5,220	3,700	6,110	6,030	5,400	5,270	4,450	4,620	4,940 J
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.45 U	<4.43 U	<4.4 U	<4.33 UJ	<4.3 UJ	<4.31 U	<4.23 U	<4.2 U	<4.04 U	<4.12 U	<20.8 U	<4.3 U	<4.36 U	<21.4 U	<4.23 U	<4.25 U	<4.29 UJ
Arsenic	7440-38-2	**13**	*	16	mg/kg	10.8	**13.2 J**	4.18	1.39 J	4.12	5.15	1.92	2.14	1.71	1.46	7.71	1.74	1.8	5	3.62	1.65	5.47
Barium	7440-39-3	**350**	*	400	mg/kg	**372**	**397 J**	58.6	36.2 J	153 J	69.4	34.5	36.7	28.1	22.4	220	39.3	39.1	150	46.8	36.6	153 J
Beryllium	7440-41-7	7.2	*	72	mg/kg	0.452	0.659	0.327 J	0.347 J	0.408 J	0.28 J	0.459	0.36 J	0.485	0.36 J	3.81	0.443	0.438	1.29 J	0.391 J	0.53	0.616
Cadmium	7440-43-9	**2.5**	*	4.3	mg/kg	1.56	1.71	0.084 J	0.211 J	0.231 J	0.088 J	0.067 J	0.08 J	0.1 J	0.066 J	0.899 J	0.13 J	0.127 J	0.605 J	0.146 J	0.129 J	0.503 J
Calcium	7440-70-2	NS	NS	NS	mg/kg	4,390	8,920 J	23,100	1,250 J	26,400	64,800	1,120	962	385	593	35,400	1,120	1,070	15,600	19,000	866	23,300
Chromium, Hexavalent	18540-29-9	**1**	*	110	mg/kg	<0.927 U	<0.911 U	<0.899 U	<0.868 U	0.51 J	<0.875 U	<0.869 U	0.369 J	<0.826 U	<0.851 U	<0.862 U	0.889	0.254 J	<0.89 U	<0.866 U	<0.895 U	<0.879 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	18.1	21.6	12	14	15.8	9.71	13.2	12.7	15.6	10.9	77	20	15.9	31.2	13	18.8	15.4
Chromium, Trivalent	16065-83-1	**30**	NS	180	mg/kg	18.1	21.6	12	14	15.3 J	9.71	13.2	12.3 J	15.6	10.9	**77**	19.1	15.6 J	**31.2**	13	18.8	15.4
Cobalt	7440-48-4	NS	NS	NS	mg/kg	5.31	13.2 J	6.1	7.57 J	6.84 J	3.79	6.85	4.4	7.87	4.49	66.6	7.93	7.06	25.2	4.89	7.88	8.5 J
Copper	7440-50-8	**50**	*	270	mg/kg	**254**	**235 J**	**137**	16.9 J	**57.6 J**	18.5	19.7	15.4	16.4	15.7	**1,010**	19.4	22	**337**	44.5	21.1	**136 J**
Cyanide	57-12-5	27	*	27	mg/kg	0.36 J	<1.1 UJ	<1.1 UJ	<1 UJ	<1 UJ	<1.1 UJ	<1.1 UJ	<0.97 UJ	<0.94 UJ	<1 UJ	<1 U	<1.1 U	<1 U	<1 U	<1.1 U	<1.1 UJ	<1 UJ
Iron	7439-89-6	NS	NS	NS	mg/kg	14,700	16,200	15,700	18,400	13,300 J	7,590	16,900	15,600	17,400	11,200	36,900	16,200	15,000	24,200	13,400	26,400	12,800
Lead	7439-92-1	**63**	*	400	mg/kg	**853**	**1,230 J**	**79.5**	14.7 J	**173 J**	**110**	6.48	6.87	5.81	4.55	**1,240**	5.86	6.8	**476**	53.7	8.29	**348 J**
Magnesium	7439-95-4	NS	NS	NS	mg/kg	1,420	1,810	1,620	1,520 J	2,830	3,860	1,880	1,550	2,500	1,450	3,540	3,100	2,050	3,120	2,150	1,590	2,080 J
Manganese	7439-96-5	1600	2000	2000	mg/kg	355	328	380	420	317 J	240	384	184	483	199	350	502	311	451	277	516	201 J
Mercury	7439-97-6	**0.18**	*	0.81	mg/kg	**1.7**	**0.943 J**	**0.244**	<0.071 UJ	**1.01 J**	**1.31**	<0.075 U	<0.071 U	<0.079 U	<0.076 U	**0.276**	<0.074 U	<0.082 U	**0.405**	0.095	<0.083 U	**0.31**
Nickel	7440-02-0	**30**	*	310	mg/kg	13.3	**30.4 J**	14.1	10.6 J	17 J	17.3	11.7	9.77	12.3	8.22	**155**	13.8	12.3	**61.2**	11.2	11.7	25.5 J
Potassium	7440-09-7	NS	NS	NS	mg/kg	597	820	847	1,060	1,010	572	1,250	1,110	2,420	1,130	855 J	1,280	1,050	917 J	757	1,150	848 J
Selenium	7782-49-2	3.9	*	180	mg/kg	1.5 J	1.69 J	<1.76 U	<1.73 UJ	<1.72 U	<1.72 U	<1.69 U	<1.68 U	<1.61 U	<1.65 U	<8.33 U	<1.72 U	<1.74 U	<8.56 U	<1.69 U	<1.7 U	0.41 J
Silver	7440-22-4	2	*	180	mg/kg	0.357 J	0.36 J	<0.44 U	<0.433 U	<0.43 U	<0.431 U	<0.423 U	<0.42 U	<0.404 U	<0.412 U	<2.08 U	<0.43 U	<0.436 U	<2.14 U	<0.423 U	<0.425 U	0.318 J
Sodium	7440-23-5	NS	NS	NS	mg/kg	108 J	544 J	154 J	<173 UJ	185	186	<169 U	<168 U	<161 U	<165 U	665 J	232	110 J	<856 U	169	113 J	486
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.78 U	<1.77 U	<1.76 U	<1.73 U	<1.72 U	<1.72 U	<1.69 U	<1.68 U	<1.61 U	<1.65 U	<8.33 U	<1.72 U	<1.74 U	<8.56 U	<1.69 U	<1.7 U	<1.72 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	21.2	23.4	20.7	24.1	23	14.8	25	20.6	24.4	18.7	39.7	25.1	27.7	30.2	18	34.1	18.1
Zinc	7440-66-6	**109**	*	10000	mg/kg	**655**	**1,250 J**	**115**	37.5 J	**336 J**	86.4	25.8	25.9	27.8	19	**6,970**	35.2	26.4	**2,450**	**179**	37.4	**874 J**

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB10	RISB10	RISB10	RISB10	RISB11	RISB11	RISB11	RISB12	RISB12	RISB12	RISB13	RISB13	RISB13	RISB14	RISB14	RISB14	RISB15
					Sample Name	RISB10_0-2	SODUP01_081925	RISB10_4-6	RISB10_6-8	RISB11_0-2	RISB11_2-4	RISB11_4-6	RISB12_0-2	RISB12_4-6	RISB12_8-10	RISB13_0-2	RISB13_9-11	RISB13_12-14	RISB14_0-2	RISB14_9-11	RISB14_12-14	RISB15_0-2
					Sample Date	08/19/2025	08/19/2025	08/19/2025	08/19/2025	08/21/2025	08/21/2025	08/21/2025	09/04/2025	09/04/2025	09/04/2025	08/13/2025	08/13/2025	08/13/2025	08/13/2025	08/13/2025	08/15/2025	08/13/2025
					Sample Depth	0-2	0-2	4-6	6-8	0-2	2-4	4-6	0-2	4-6	8-10	0-2	9-11	12-14	0-2	9-11	12-14	0-2
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances																						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	mg/kg	<0.000799 U	<0.000799 U	<0.000795 U	<0.000797 U	<0.000806 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000799 U
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	39108-34-4	NS	NS	NS	mg/kg	<0.000799 U	<0.000799 U	<0.000795 U	<0.000797 U	<0.000806 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000799 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	6HPFHXSA	NS	NS	NS	mg/kg	<0.000799 U	<0.000799 U	<0.000795 U	<0.000797 U	<0.000806 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000799 U
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	NS	NS	mg/kg	<0.000799 U	<0.000799 U	<0.000795 U	<0.000797 U	<0.000806 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000799 U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	NS	NS	mg/kg	<0.00499 U	<0.005 U	<0.00497 U	<0.00498 U	<0.00504 U	<0.005 U	<0.00497 U	<0.00499 U	<0.00498 U	<0.00498 U	<0.00498 U	<0.005 U	<0.00499 U	<0.00498 U	<0.00498 U	<0.005 U	<0.005 U
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	NS	NS	mg/kg	<0.00499 U	<0.005 U	<0.00497 U	<0.00498 U	<0.00504 U	<0.005 U	<0.00497 U	<0.00499 U	<0.00498 U	<0.00498 U	<0.00498 U	<0.005 U	<0.00499 U	<0.00498 U	<0.00498 U	<0.005 U	<0.005 U
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	NS	NS	mg/kg	<0.000999 U	<0.000999 U	<0.000994 U	<0.000997 U	<0.00101 U	<0.001 U	<0.000994 U	<0.000999 U	<0.000997 U	<0.000996 U	<0.000996 U	<0.001 U	<0.000998 U	<0.000997 U	<0.000996 U	<0.001 U	<0.000999 U
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	mg/kg	<0.000799 U	<0.000799 U	<0.000795 U	<0.000797 U	<0.000806 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000799 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	mg/kg	<0.000799 U	<0.000799 U	<0.000795 U	<0.000797 U	<0.000806 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000799 U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	mg/kg	<0.000799 U	<0.000799 U	<0.000795 U	<0.000797 U	<0.000806 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000799 U
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.00108 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	NS	NS	mg/kg	<0.002 U	<0.002 U	<0.00199 U	<0.00199 U	<0.00202 U	<0.002 U	<0.00199 U	<0.002 U	<0.00199 U	<0.00199 U	<0.00199 U	<0.002 U	<0.002 U	<0.00199 U	<0.00199 U	<0.002 U	<0.002 U
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	NS	NS	mg/kg	<0.002 U	<0.002 U	<0.00199 U	<0.00199 U	<0.00202 U	<0.002 U	<0.00199 U	<0.002 U	<0.00199 U	<0.00199 U	<0.00199 U	<0.002 U	<0.002 U	<0.00199 U	<0.00199 U	<0.002 U	<0.002 U
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	mg/kg	<0.0004 U	<0.0004 U	<0.000398 U	<0.000399 U	<0.000403 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.000399 U	<0.000398 U	<0.000398 U	<0.0004 U	<0.000399 U	<0.000399 U	<0.000399 U	<0.0004 U	<0.0004 U
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	mg/kg	<0.0004 U	<0.0004 U	<0.000398 U	<0.000399 U	<0.000403 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.000399 U	<0.000398 U	<0.000398 U	<0.0004 U	<0.000399 U	<0.000399 U	<0.000399 U	<0.0004 U	<0.0004 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	NS	NS	mg/kg	<0.0004 U	<0.0004 U	<0.000398 U	<0.000399 U	<0.000403 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.000399 U	<0.000398 U	<0.000398 U	<0.0004 U	<0.000399 U	<0.000399 U	<0.000399 U	<0.0004 U	<0.0004 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	NS	NS	mg/kg	<0.0004 U	<0.0004 U	<0.000398 U	<0.000399 U	<0.000403 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.000399 U	<0.000398 U	<0.000398 U	<0.0004 U	<0.000399 U	<0.000399 U	<0.000399 U	<0.0004 U	<0.0004 U
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluorobutanoic acid (PFBA)	375-22-4	NS	NS	NS	mg/kg	<0.000799 U	<0.000799 U	<0.000795 U	<0.000797 U	<0.000806 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000798 U	<0.000797 U	<0.000797 U	<0.0008 U	<0.000799 U
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.00088**	0.001	0.044	mg/kg	0.000037 J	<0.0002 U	<0.000199 U	0.000034 J	0.000038 J	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	0.000229	<0.0002 U	0.000037 J	0.000098 J	<0.000199 U	<0.0002 U	0.000059 J
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.00066**	0.0008	0.033	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	mg/kg	<0.0004 U	<0.0004 U	<0.000398 U	<0.000399 U	<0.000403 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.000399 U	<0.000398 U	<0.000398 U	<0.0004 U	<0.000399 U	<0.000399 U	<0.000399 U	<0.0004 U	<0.0004 U
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 UJ	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000202 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U	<0.0002 U	<0.0002 U
General Chemistry																						
Total Solids	TSOLID	NS	NS	NS	Percent	86.3	87.8	89	92.2	90.2	91.4	92.1	94.8	96.8	94	92.8	91.1	90.6	89.9	92.4	89.4	91

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB15	RISB15	RISB16	RISB16	RISB16	RISB17	RISB17	RISB17	RISB17	RISB18	RISB18	RISB18	RISB19	RISB19
					Sample Name	RISB15_9-11	RISB15_11-13	RISB16_0-2	RISB16_9-11	RISB16_11-13	RISB17_0-2	RISB17_9-11	RISB17_11-13	RISB17_29-31	RISB18_0-2	RISB18_9-11	RISB18_24-26	RISB19_0-2	RISB19_2-4
					Sample Date	08/15/2025	08/15/2025	08/13/2025	08/15/2025	08/15/2025	08/22/2025	08/22/2025	08/22/2025	08/22/2025	08/26/2025	08/26/2025	08/26/2025	09/08/2025	09/30/2025
					Sample Depth	9-11	11-13	0-2	9-11	11-13	0-2	9-11	11-13	29-31	0-2	9-11	24-26	0-2	2-4
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																			
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.0007 U	<0.00048 U	<0.00055 U	<0.00068 U	<0.00049 U	<0.00074 UJ	<0.00065 U	<0.00065 U	<0.00057 U	<0.027 U	<0.12 U	<0.0006 U	<0.00053 U	<0.00055 U
1,1,1-Trichloroethane	71-55-6	0.68	*	100	mg/kg	<0.0007 U	<0.00048 U	<0.00055 U	<0.00068 U	<0.00049 U	<0.00074 UJ	<0.00065 U	<0.00065 U	<0.00057 U	<0.027 U	<0.12 U	<0.0006 U	<0.00053 U	<0.00055 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.0007 U	<0.00048 U	<0.00055 U	<0.00068 U	<0.00049 U	<0.00074 UJ	<0.00065 U	<0.00065 U	<0.00057 U	<0.027 U	<0.12 U	<0.0006 U	<0.00053 U	<0.00055 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
1,1-Dichloroethane	75-34-3	0.27	*	26	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
1,1-Dichloroethene	75-35-4	0.33	*	100	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.0007 U	<0.00048 U	<0.00055 U	<0.00068 U	<0.00049 U	<0.00074 UJ	<0.00065 U	<0.00065 U	<0.00057 U	<0.027 U	<0.12 U	<0.0006 U	<0.00053 U	<0.00055 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	0.00054 J	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	14	19	<0.0024 U	<0.0021 U	<0.0022 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
1,2,4-Trimethylbenzene	**3.6**	3.6	52	mg/kg	<0.0028 U	<0.0019 U	0.0011 J	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	**53**	**93**	<0.0024 U	<0.0021 U	<0.0022 U	
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0042 U	<0.0028 U	<0.0033 U	<0.0041 U	<0.003 U	<0.0044 UJ	<0.0039 U	<0.0039 U	<0.0034 U	<0.16 U	<0.7 U	<0.0036 U	<0.0032 U	<0.0033 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
1,2-Dichloroethane	107-06-2	0.02	*	3.1	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	**8.4**	8.4	52	mg/kg	<0.0028 U	<0.0019 U	0.00028 J	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	**15**	**33**	<0.0024 U	<0.0021 U	<0.0022 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	60	55	<0.0024 U	<0.0021 U	<0.0022 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.11 U	<0.076 U	<0.089 U	<0.11 U	<0.079 U	<0.12 UJ	<0.1 U	<0.1 U	<0.092 U	<4.4 U	<19 U	<0.097 U	<0.085 U	<0.088 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.014 U	<0.0095 U	<0.011 U	<0.014 U	<0.0098 U	<0.015 UJ	<0.013 U	<0.013 U	<0.011 U	<0.54 U	<2.3 U	<0.012 U	<0.011 U	<0.011 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	0.00053 J	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	24	74	<0.0024 U	<0.0021 U	<0.0022 U
Acetone	67-64-1	**0.05**	*	100	mg/kg	<0.014 U	<0.0095 U	0.008 J	<0.014 U	<0.0098 U	0.0097 J	<0.013 U	<0.013 U	<0.011 U	<0.54 U	<2.3 U	<0.012 U	<0.011 U	<0.011 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0056 U	<0.0038 U	<0.0044 U	<0.0054 U	<0.0039 U	<0.0059 UJ	<0.0052 U	<0.0052 U	<0.0046 U	<0.22 U	<0.93 U	<0.0048 U	<0.0043 U	<0.0044 U
Benzene	71-43-2	**0.06**	0.06	4.8	mg/kg	<0.0007 U	<0.00048 U	<0.00055 U	<0.00068 U	<0.00049 U	<0.00074 UJ	<0.00065 U	<0.00065 U	<0.00057 U	<0.027 U	<0.12 U	<0.0006 U	<0.00053 U	<0.00055 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.0007 U	<0.00048 U	<0.00055 U	<0.00068 U	<0.00049 U	<0.00074 UJ	<0.00065 U	<0.00065 U	<0.00057 U	<0.027 U	<0.12 U	<0.0006 U	<0.00053 U	<0.00055 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0056 U	<0.0038 U	<0.0044 U	<0.0054 U	<0.0039 U	<0.0059 UJ	<0.0052 U	<0.0052 U	<0.0046 U	<0.22 U	<0.93 U	<0.0048 U	<0.0043 U	<0.0044 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.014 U	<0.0095 U	<0.011 U	<0.014 U	<0.0098 U	<0.015 UJ	<0.013 U	<0.013 U	<0.011 U	<0.54 U	<2.3 U	<0.012 U	<0.011 U	<0.011 U
Carbon Tetrachloride	56-23-5	0.76	*	2.4	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
Chlorobenzene	108-90-7	1.1	*	100	mg/kg	<0.0007 U	<0.00048 U	<0.00055 U	<0.00068 U	<0.00049 U	<0.00074 UJ	<0.00065 U	<0.00065 U	<0.00057 U	<0.027 U	<0.12 U	<0.0006 U	<0.00053 U	<0.00055 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.0021 U	<0.0014 U	<0.0017 U	<0.002 U	<0.0015 U	<0.0022 UJ	<0.0019 U	<0.002 U	<0.0017 U	<0.082 U	<0.35 U	<0.0018 U	<0.0016 U	<0.0016 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0056 U	<0.0038 U	<0.0044 U	<0.0054 U	<0.0039 U	<0.0059 UJ	<0.0052 U	<0.0052 U	<0.0046 U	<0.22 U	<0.93 U	<0.0048 U	<0.0043 U	<0.0044 U
Cis-1,2-Dichloroethene	156-59-2	0.25	*	100	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.0007 U	<0.00048 U	<0.00055 U	<0.00068 U	<0.00049 U	<0.00074 UJ	<0.00065 U	<0.00065 U	<0.00057 U	<0.027 U	<0.12 U	<0.0006 U	<0.00053 U	<0.00055 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	0.0009 J	<0.0013 U	<0.0013 U	<0.0011 U	0.64	1	<0.0012 U	0.00096 J	<0.0011 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.014 U	<0.0095 U	<0.011 U	<0.014 U	<0.0098 U	<0.015 UJ	<0.013 U	<0.013 U	<0.011 U	<0.54 U	<2.3 U	<0.012 U	<0.011 U	<0.011 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
Ethylbenzene	100-41-4	**1**	1	41	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	0.053 J	**25**	<0.0012 U	<0.0011 U	<0.0011 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0056 U	<0.0038 U	<0.0044 U	<0.0054 U	<0.0039 U	<0.0059 UJ	<0.0052 U	<0.0052 U	<0.0046 U	<0.22 U	<0.93 U	<0.0048 U	<0.0043 U	<0.0044 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	0.34	3.7	<0.0012 U	<0.0011 U	<0.0011 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	2.1	100	<0.0024 U	<0.0021 U	<0.0022 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	*	100	mg/kg	<0.014 U	<0.0095 U	<0.011 U	<0.014 U	<0.0098 U	<0.015 UJ	<0.013 U	<0.013 U	<0.011 U	<0.54 U	<2.3 U	<0.012 U	<0.011 U	<0.011 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.014 U	<0.0095 U	<0.011 U	<0.014 U	<0.0098 U	<0.015 UJ	<0.013 U	<0.013 U	<0.011 U	<0.54 U	<2.3 U	<0.012 U	<0.011 U	<0.011 U
Methylene Chloride	75-09-2	0.05	*	100	mg/kg	<0.007 U	<0.0048 U	<0.0055 U	<0.0068 U	<0.0049 U	<0.0074 UJ	<0.0065 U	<0.0065 U	<0.0057 U	<0.27 U	<1.2 U	<0.006 U	<0.0053 U	<0.0055 U
Naphthalene	**12**	12	100	mg/kg	0.0015 J	<0.0038 U	0.0068	<0.0054 U	<0.0039 U	0.0019 J	<0.0052 U	<0.0052 U	0.0024 J	2.7	12	<0.0048 U	<0.0043 U	<0.0044 U	
n-Butylbenzene	**12**	12	100	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	8.2	5.2	<0.0012 U	<0.0011 U	<0.0011 U	
n-Propylbenzene	**3.9**	3.9	100	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	1.9	**15**	<0.0012 U	<0.0011 U	<0.0011 U	
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	0.001 J	<0.00095 U	0.0009 J	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	2.6	42	<0.0012 U	<0.0011 U	<0.0011 U
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	0.96	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
T-Butylbenzene	98-06-6	5.9	*	100	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	*	100	mg/kg	<0.0028 U	<0.0019 U	<0.0022 U	<0.0027 U	<0.002 U	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U	<0.11 U	<0.46 U	<0.0024 U	<0.0021 U	<0.0022 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	<0.0007 U	<0.00048 U	0.00035 J	<0.00068 U	<0.00049 U	0.00039 J	<0.00065 U	<0.00065 U	<0.00057 U	<0.027 U	<0.12 U	<0.0006 U	<0.00053 U	<0.00055 U
Toluene	108-88-3	**0.7**	*	100	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	**23**	<0.0012 U	<0.0011 U	<0.0011 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
Total Xylenes	1330-20-7	**0.26**	1.6	100	mg/kg	0.001 J	<0.00095 U	0.0009 J	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	**4.7**	**140**	<0.0012 U	<0.0011 U	<0.0011 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.0007 U	<0.00048 U	<0.00055 U	<0.00068 U	<0.00049 U	<0.00074 UJ	<0.00065 U	<0.00065 U	<0.00057 U	<0.027 U	<0.12 U	<0.0006 U	<0.00053 U	<0.00055 U
Trans-1,2-Dichloroethene	156-60-5	0.19	*	100	mg/kg	<0.0021 U	<0.0014 U	<0.0017 U	<0.002 U	<0.0015 U	<0.0022 UJ	<0.0019 U	<0.002 U	<0.0017 U	<0.082 U	<0.35 U	<0.0018 U	<0.0016 U	<0.0016 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.007 U	<0.0048 U	<0.0055 U	<0.0068 U	<0.0049 U	<0.0074 UJ	<0.0065 U	<0.0065 U	<0.0057 U	<0.27 U	<1.2 U	<0.006 U	<0.0053 U	<0.0055 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.0007 U	<0.00048 U	<0.00055 U	<0.00068 U	<0.00049 U	<0.00074 UJ	<0.00065 U	<0.00065 U	<0.00057 U	<0.027 U	<0.12 U	<0.0006 U	<0.00053 U	<0.00055 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0056 U	<0.0038 U	<0.0044 U	<0.0054 U	<0.0039 U	<0.0059 UJ	<0.0052 U	<0.0052 U	<0.0046 U	<0.22 U	<0.93 U	<0.0048 U	<0.0043 U	<0.0044 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.014 U	<0.0095 U	<0.011 U	<0.014 U	<0.0098 U	<0.015 UJ	<0.013 U	<0.013 U	<0.011 U	<0.54 U	<2.3 U	<0.012 U	<0.011 U	<0.011 U
Vinyl Chloride	75-01-4	0.02	*	0.9	mg/kg	<0.0014 U	<0.00095 U	<0.0011 U	<0.0014 U	<0.00098 U	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U	<0.054 U	<0.23 U	<0.0012 U	<0.0011 U	<0.0011 U
TOTAL VOCs	TOTALVOCS	NS	NS	NS	mg/kg	0.0025	ND	0.0185	ND	ND	0.01289	ND	ND	0.0024	185.493	500.9	ND	0.00096	ND

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB15	RISB15	RISB16	RISB16	RISB16	RISB17	RISB17	RISB17	RISB17	RISB18	RISB18	RISB18	RISB19	RISB19
					Sample Name	RISB15_9-11	RISB15_11-13	RISB16_0-2	RISB16_9-11	RISB16_11-13	RISB17_0-2	RISB17_9-11	RISB17_11-13	RISB17_29-31	RISB18_0-2	RISB18_9-11	RISB18_24-26	RISB19_0-2	RISB19_2-4
					Sample Date	08/15/2025	08/15/2025	08/13/2025	08/15/2025	08/15/2025	08/22/2025	08/22/2025	08/22/2025	08/22/2025	08/26/2025	08/26/2025	08/26/2025	09/08/2025	09/30/2025
					Sample Depth	9-11	11-13	0-2	9-11	11-13	0-2	9-11	11-13	29-31	0-2	9-11	24-26	0-2	2-4
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																			
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.026 U	<0.027 U	<0.028 U	<0.026 U	<0.027 U	<0.027 UJ	<0.027 UJ	<0.027 UJ	NA	<0.026 U	<0.027 U	<0.025 U	<0.026 U	<0.025 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	NA	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	NA	<0.16 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.85 U	<0.87 U	<0.89 U	<0.85 U	<0.87 U	<0.88 U	<0.86 U	<0.85 U	NA	<0.84 U	<0.87 U	<0.81 U	<0.82 U	<0.8 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.21 U	<0.22 U	0.23	<0.21 U	<0.22 U	0.085 J	<0.22 U	<0.21 U	NA	0.9	17	<0.2 U	<0.21 U	<0.2 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	*	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 UJ	<0.18 UJ	<0.18 UJ	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.38 U	<0.39 U	<0.4 U	<0.38 U	<0.39 U	<0.4 U	<0.39 U	<0.38 U	NA	<0.38 U	<0.39 U	<0.37 U	<0.37 U	<0.36 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	*	100	mg/kg	<0.25 U	<0.26 U	0.034 J	<0.25 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	NA	<0.25 U	<0.26 U	<0.24 U	<0.25 U	<0.24 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 UJ	<0.18 U	<0.18 U	<0.18 UJ	<0.18 UJ	<0.18 UJ	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.46 U	<0.47 U	<0.48 U	<0.46 U	<0.47 U	<0.48 U	<0.47 U	<0.46 U	NA	<0.46 U	<0.47 U	<0.44 U	<0.45 U	<0.43 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 UJ	<0.18 U	<0.18 U	<0.18 UJ	<0.18 UJ	<0.18 UJ	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.25 U	<0.25 U	<0.26 U	<0.25 U	<0.25 U	<0.26 U	<0.25 U	<0.25 U	NA	<0.24 U	<0.25 U	<0.24 U	<0.24 U	<0.23 U
Acenaphthene	83-32-9	20	*	100	mg/kg	0.02 J	<0.14 U	0.49	<0.14 U	<0.14 U	0.3	<0.14 U	<0.14 U	NA	0.018 J	0.094 J	<0.14 U	<0.14 U	<0.13 U
Acenaphthylene	208-96-8	100	*	100	mg/kg	<0.14 U	<0.14 U	0.29	<0.14 U	<0.14 U	0.16	<0.14 U	<0.14 U	NA	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
Anthracene	120-12-7	100	*	100	mg/kg	0.064 J	<0.11 U	1.3	<0.11 U	<0.11 U	1	0.067 J	<0.11 U	NA	<0.1 U	0.09 J	<0.1 U	<0.1 U	<0.1 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	0.18	<0.11 U	**3.7**	0.06 J	<0.11 U	**4**	0.22	0.023 J	NA	0.063 J	0.037 J	<0.1 U	<0.1 U	<0.1 U
Benzo(a)pyrene	50-32-8	**1**	*	1	mg/kg	0.16	<0.14 U	**4.1**	0.054 J	<0.14 U	**3.5 J**	0.18 J	<0.14 UJ	NA	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U
Benzo(b)fluoranthene	205-99-2	**1**	*	1	mg/kg	0.21	<0.11 U	**5**	0.068 J	<0.11 U	**5**	0.27	<0.11 U	NA	0.11	<0.11 U	<0.1 U	<0.1 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	100	*	100	mg/kg	0.1 J	<0.14 U	2.3	0.036 J	<0.14 U	2.4	0.12 J	<0.14 U	NA	0.034 J	<0.14 U	<0.14 U	<0.14 U	<0.13 U
Benzo(k)fluoranthene	207-08-9	**0.8**	*	3.9	mg/kg	0.075 J	<0.11 U	**1.4**	<0.11 U	<0.11 U	**1.3 J**	0.083 J	<0.11 UJ	NA	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.57 U	<0.58 U	<0.6 U	<0.57 U	<0.59 U	<0.59 U	<0.58 U	<0.58 U	NA	<0.57 U	<0.59 U	<0.55 U	<0.56 U	<0.54 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.4 U	<0.41 U	0.058 J	<0.4 U	<0.41 U	0.025 J	<0.41 U	<0.41 U	NA	<0.4 U	0.18 J	<0.39 U	<0.39 U	<0.38 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.19 U	<0.2 U	<0.2 U	<0.19 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U	NA	<0.19 U	<0.2 U	<0.18 U	<0.18 U	<0.18 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	NA	<0.16 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.21 U	<0.22 U	<0.22 U	<0.21 U	<0.22 U	<0.22 U	<0.22 U	<0.21 U	NA	<0.21 U	<0.22 U	<0.2 U	<0.21 U	<0.2 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	0.17 J	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	0.024 J	<0.18 U	0.57	<0.18 U	<0.18 U	0.5 J	0.038 J	<0.18 UJ	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	0.18	<0.11 U	**3.5**	0.06 J	<0.11 U	**3.8**	0.22	0.019 J	NA	0.066 J	0.022 J	<0.1 U	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	*	0.33	mg/kg	0.027 J	<0.11 U	**0.58**	<0.11 U	<0.11 U	**0.54**	0.026 J	<0.11 U	NA	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	7	*	59	mg/kg	<0.18 U	<0.18 U	0.34	<0.18 U	<0.18 U	0.2	<0.18 U	<0.18 U	NA	0.018 J	<0.18 U	<0.17 U	<0.17 U	<0.17 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	0.047 J	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
Fluoranthene	206-44-0	**100**	*	100	mg/kg	0.4	<0.11 U	7.3	0.12	<0.11 U	6.2	0.51	0.042 J	NA	0.13	0.062 J	<0.1 U	<0.1 U	<0.1 U
Fluorene	86-73-7	30	*	100	mg/kg	0.021 J	<0.18 U	0.39	<0.18 U	<0.18 U	0.27	<0.18 U	<0.18 U	NA	0.04 J	0.12 J	<0.17 U	<0.17 U	<0.17 U
Hexachlorobenzene	118-74-1	0.33	*	1.2	mg/kg	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	NA	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.5 U	<0.52 U	<0.53 U	<0.51 U	<0.52 U	<0.52 U	<0.51 U	<0.51 U	NA	<0.5 U	<0.52 UJ	<0.48 UJ	<0.49 U	<0.48 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	NA	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	*	0.5	mg/kg	0.11 J	<0.14 U	**2**	0.037 J	<0.14 U	**2.4**	0.12 J	<0.14 U	NA	0.034 J	<0.14 U	<0.14 U	<0.14 U	<0.13 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	NA	<0.16 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	<0.18 U	<0.18 U	0.42	<0.18 U	<0.18 U	0.17 J	<0.18 U	<0.18 U	NA	0.29	**21**	<0.17 U	<0.17 U	<0.17 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	NA	<0.16 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	NA	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U
Pentachlorophenol	87-86-5	0.8	*	6.7	mg/kg	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	NA	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U
Phenanthrene	85-01-8	100	*	100	mg/kg	0.3	<0.11 U	5.9	0.066 J	<0.11 U	4.3	0.32	0.023 J	NA	0.18	0.26	<0.1 U	<0.1 U	<0.1 U
Phenol	108-95-2	0.33	*	100	mg/kg	<0.18 U	<0.18 U	0.063 J	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	NA	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U
Pyrene	129-00-0	100	*	100	mg/kg	0.34	<0.11 U	6.7	0.11	<0.11 U	5.6	0.41	0.034 J	NA	0.21	0.086 J	<0.1 U	<0.1 U	<0.1 U

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB15	RISB15	RISB16	RISB16	RISB16	RISB17	RISB17	RISB17	RISB17	RISB18	RISB18	RISB18	RISB19	RISB19
					Sample Name	RISB15_9-11	RISB15_11-13	RISB16_0-2	RISB16_9-11	RISB16_11-13	RISB17_0-2	RISB17_9-11	RISB17_11-13	RISB17_29-31	RISB18_0-2	RISB18_9-11	RISB18_24-26	RISB19_0-2	RISB19_2-4
					Sample Date	08/15/2025	08/15/2025	08/13/2025	08/15/2025	08/15/2025	08/22/2025	08/22/2025	08/22/2025	08/22/2025	08/26/2025	08/26/2025	08/26/2025	09/08/2025	09/30/2025
					Sample Depth	9-11	11-13	0-2	9-11	11-13	0-2	9-11	11-13	29-31	0-2	9-11	24-26	0-2	2-4
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																			
4,4'-DDD	72-54-8	**0.0033**	*	13	mg/kg	<0.0017 U	<0.00173 U	<0.00173 U	<0.00169 U	<0.00171 U	0.00102 J	<0.00172 U	<0.00166 U	NA	<0.00166 U	<0.00169 U	<0.00155 U	<0.00162 U	<0.00159 U
4,4'-DDE	72-55-9	**0.0033**	*	8.9	mg/kg	<0.0017 U	<0.00173 U	**0.00493**	<0.00169 U	<0.00171 U	0.00127 J	<0.00172 U	<0.00166 U	NA	<0.00166 U	<0.00169 U	<0.00155 U	<0.00162 U	<0.00159 U
4,4'-DDT	50-29-3	**0.0033**	*	7.9	mg/kg	<0.0017 U	<0.00173 U	**0.0041**	<0.00169 U	<0.00171 U	0.00196	<0.00172 U	<0.00166 U	NA	<0.00166 U	<0.00169 U	<0.00155 U	0.00227	<0.00159 U
Aldrin	309-00-2	0.005	*	0.097	mg/kg	<0.0017 U	<0.00173 U	<0.00173 U	<0.00169 U	<0.00171 U	<0.00172 U	<0.00172 U	<0.00166 U	NA	<0.00166 U	<0.00169 U	<0.00155 U	<0.00162 U	<0.00159 U
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	*	0.48	mg/kg	<0.000707 U	<0.000721 U	<0.000721 U	<0.000705 U	<0.000714 U	<0.000717 U	<0.000716 U	<0.000694 U	NA	<0.000691 U	<0.000705 U	<0.000648 U	<0.000674 U	<0.000664 U
Alpha Chlordane	5103-71-9	0.094	*	4.2	mg/kg	<0.00212 U	<0.00216 U	0.00302 J	<0.00212 U	<0.00214 U	<0.00215 U	<0.00215 U	<0.00208 U	NA	<0.00207 U	<0.00212 U	<0.00194 U	<0.00202 U	<0.00199 U
Alpha Endosulfan	959-98-8	2.4	*	24	mg/kg	<0.0017 U	<0.00173 U	<0.00173 U	<0.00169 U	<0.00171 U	<0.00172 U	<0.00172 U	<0.00166 U	NA	<0.00166 U	<0.00169 U	<0.00155 U	<0.00162 U	<0.00159 U
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	*	0.36	mg/kg	<0.0017 U	<0.00173 U	<0.00173 U	<0.00169 U	<0.00171 U	<0.00172 U	<0.00172 U	<0.00166 U	NA	<0.00166 U	<0.00169 U	<0.00155 U	<0.00162 U	<0.00159 U
Beta Endosulfan	33213-65-9	2.4	*	24	mg/kg	<0.0017 U	<0.00173 U	<0.00173 U	<0.00169 U	<0.00171 U	<0.00172 U	<0.00172 U	<0.00166 U	NA	<0.00166 U	<0.00169 U	<0.00155 U	<0.00162 U	<0.00159 U
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	<0.0141 U	<0.0144 U	0.0521	<0.0141 U	<0.0143 U	<0.0143 U	<0.0143 U	<0.0139 U	NA	<0.0138 U	<0.0141 U	<0.013 U	<0.0135 U	<0.0133 U
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	*	100	mg/kg	<0.0017 U	<0.00173 U	<0.00173 U	<0.00169 U	<0.00171 U	<0.00172 U	<0.00172 U	<0.00166 U	NA	<0.00166 U	<0.00169 U	<0.00155 U	<0.00162 U	<0.00159 U
Dieldrin	60-57-1	0.005	*	0.2	mg/kg	<0.00106 U	<0.00108 U	<0.00108 U	<0.00106 U	<0.00107 U	<0.00108 U	<0.00107 U	<0.00104 U	NA	<0.00104 U	<0.00106 U	<0.000972 U	<0.00101 U	<0.000996 U
Endosulfan Sulfate	1031-07-8	2.4	*	24	mg/kg	<0.000707 U	<0.000721 U	<0.000721 U	<0.000705 U	<0.000714 U	<0.000717 U	<0.000716 U	<0.000694 U	NA	<0.000691 U	<0.000705 U	<0.000648 U	<0.000674 U	<0.000664 U
Endrin	72-20-8	0.014	*	11	mg/kg	<0.000707 U	<0.000721 U	<0.000721 U	<0.000705 U	<0.000714 U	<0.000717 U	<0.000716 U	<0.000694 U	NA	<0.000691 U	<0.000705 U	<0.000648 U	<0.000674 U	<0.000664 U
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00212 UJ	<0.00216 UJ	<0.00216 U	<0.00212 UJ	<0.00214 UJ	<0.00215 U	<0.00215 U	<0.00208 U	NA	<0.00207 U	<0.00212 U	<0.00194 U	<0.00202 U	<0.00199 U
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.0017 U	<0.00173 U	<0.00173 U	<0.00169 U	<0.00171 U	<0.00172 U	<0.00172 U	<0.00166 U	NA	<0.00166 U	<0.00169 U	<0.00155 U	<0.00162 U	<0.00159 U
Gamma Bhc (Lindane)	58-89-9	0.1	*	1.3	mg/kg	<0.000707 U	<0.000721 U	<0.000721 U	<0.000705 U	<0.000714 U	<0.000717 U	<0.000716 U	<0.000694 U	NA	<0.000691 U	<0.000705 U	<0.000648 U	<0.000674 U	<0.000664 U
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	<0.00212 U	<0.00216 U	0.00219 J	<0.00212 U	<0.00214 U	<0.00215 U	<0.00215 U	<0.00208 U	NA	<0.00207 U	<0.00212 U	<0.00194 U	<0.00202 U	<0.00199 U
Heptachlor	76-44-8	0.042	*	2.1	mg/kg	<0.000848 U	<0.000865 U	<0.000865 U	<0.000846 U	<0.000856 U	<0.00086 U	<0.000859 U	<0.000832 U	NA	<0.000829 U	<0.000846 U	<0.000777 U	<0.000809 U	<0.000797 U
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	<0.00318 U	<0.00324 U	0.00154 J	<0.00317 U	<0.00321 U	<0.00323 U	<0.00322 U	<0.00312 U	NA	<0.00311 U	<0.00317 U	<0.00292 U	<0.00303 U	<0.00299 U
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00318 U	<0.00324 U	<0.00324 U	<0.00317 U	<0.00321 U	<0.00323 U	<0.00322 U	<0.00312 U	NA	<0.00311 U	<0.00317 U	<0.00292 U	<0.00303 U	<0.00299 U
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0318 U	<0.0324 U	<0.0324 U	<0.0317 U	<0.0321 U	<0.0323 U	<0.0322 U	<0.0312 U	NA	<0.0311 U	<0.0317 U	<0.0292 U	<0.0303 U	<0.0299 U
Herbicides																			
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	<0.18 U	<0.181 U	<0.182 U	<0.181 U	<0.18 U	<0.18 U	<0.185 U	<0.176 U	NA	<0.177 UJ	<0.182 UJ	<0.17 UJ	<0.171 U	<0.167 U
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	<0.18 U	<0.181 U	<0.182 U	<0.181 U	<0.18 U	<0.18 U	<0.185 U	<0.176 U	NA	<0.177 UJ	<0.182 UJ	<0.17 UJ	<0.171 U	<0.167 U
Silvex (2,4,5-Tp)	93-72-1	3.8	*	100	mg/kg	<0.18 U	<0.181 U	<0.182 U	<0.181 U	<0.18 U	<0.18 U	<0.185 U	<0.176 U	NA	<0.177 UJ	<0.182 UJ	<0.17 UJ	<0.171 U	<0.167 U
Polychlorinated Biphenyl																			
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0522 U	<0.0524 U	<0.054 U	<0.053 U	<0.0509 U	<0.0509 U	<0.0541 U	<0.0516 U	NA	<0.0506 U	<0.0512 U	<0.0483 U	<0.0501 U	<0.051 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0522 U	<0.0524 U	<0.054 U	<0.053 U	<0.0509 U	<0.0509 U	<0.0541 U	<0.0516 U	NA	<0.0506 U	<0.0512 U	<0.0483 U	<0.0501 U	<0.051 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0522 U	<0.0524 U	<0.054 U	<0.053 U	<0.0509 U	<0.0509 U	<0.0541 U	<0.0516 U	NA	<0.0506 U	<0.0512 U	<0.0483 U	<0.0501 U	<0.051 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0522 U	<0.0524 U	<0.054 U	<0.053 U	<0.0509 U	<0.0509 U	<0.0541 U	<0.0516 U	NA	<0.0506 U	<0.0512 U	<0.0483 U	<0.0501 U	<0.051 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0522 U	<0.0524 U	<0.054 U	<0.053 U	<0.0509 U	<0.0509 U	<0.0541 U	<0.0516 U	NA	<0.0506 U	<0.0512 U	<0.0483 U	<0.0501 U	<0.051 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0522 U	<0.0524 U	0.0314 J	<0.053 U	<0.0509 U	<0.0509 U	<0.0541 U	<0.0516 U	NA	<0.0506 U	<0.0512 U	<0.0483 U	<0.0501 U	<0.051 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0522 U	<0.0524 U	0.0235 J	<0.053 U	<0.0509 U	<0.0509 U	<0.0541 U	<0.0516 U	NA	<0.0506 U	<0.0512 U	<0.0483 U	<0.0501 U	<0.051 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0522 U	<0.0524 U	<0.054 U	<0.053 U	<0.0509 U	<0.0509 U	<0.0541 U	<0.0516 U	NA	<0.0506 U	<0.0512 U	<0.0483 U	<0.0501 U	<0.051 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0522 U	<0.0524 U	0.0106 J	<0.053 U	<0.0509 U	<0.0509 U	<0.0541 U	<0.0516 U	NA	<0.0506 U	<0.0512 U	<0.0483 U	<0.0501 U	<0.051 U
Total PCBs	1336-36-3	**0.1**	*	1	mg/kg	<0.0522 U	<0.0524 U	0.0655 J	<0.053 U	<0.0509 U	<0.0509 U	<0.0541 U	<0.0516 U	NA	<0.0506 U	<0.0512 U	<0.0483 U	<0.0501 U	<0.051 U
Metals																			
Aluminum	7429-90-5	NS	NS	NS	mg/kg	5,080	4,430	5,480 J	3,970	3,930	4,800	4,120	4,600	NA	4,940	5,970	1,860 J	2,770	2,950
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.22 UJ	<4.22 U	<4.35 UJ	<4.16 U	<4.28 U	<4.22 U	<4.34 U	<4.19 U	NA	<4.17 U	<4.32 U	<3.89 UJ	<4.01 U	<3.98 UJ
Arsenic	7440-38-2	**13**	*	16	mg/kg	2.05	1.5	6.53	1.6	1.22	7.05	2.9	2.54	NA	2.19	2.05	1.37	1.08	0.908
Barium	7440-39-3	**350**	*	400	mg/kg	104 J	40.6	248 J	78.8	30.2	214	71.6	69.8	NA	33.9	36.1	21.4	22.8	23.9
Beryllium	7440-41-7	7.2	*	72	mg/kg	0.401 J	0.366 J	0.97	0.39 J	0.297 J	0.278 J	0.307 J	0.256 J	NA	0.358 J	0.545	0.205 J	0.236 J	0.232 J
Cadmium	7440-43-9	**2.5**	*	4.3	mg/kg	0.142 J	0.134 J	0.801 J	0.156 J	0.105 J	<0.845 U	<0.867 U	<0.837 U	NA	0.157 J	0.078 J	0.055 J	0.046 J	0.293 J
Calcium	7440-70-2	NS	NS	NS	mg/kg	9,230 J	1,180	26,400	5,750	1,460	51,000	10,100	3,380	NA	516	862	446 J	1,630	971 J
Chromium, Hexavalent	18540-29-9	**1**	*	110	mg/kg	<0.862 U	<0.872 U	<0.897 U	<0.87 U	<0.876 U	0.84 J	<0.888 U	<0.87 U	NA	<0.857 U	<0.878 U	0.3 J	0.238 J	<0.82 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	13	12.2	23	14	10	10.1	13.1	13.3	NA	11.4	15.8	6.39	7.7	7.18
Chromium, Trivalent	16065-83-1	**30**	NS	180	mg/kg	13	12.2	23	14	10	9.26 J	13.1	13.3	NA	11.4	15.8	6.09 J	7.46 J	7.18
Cobalt	7440-48-4	NS	NS	NS	mg/kg	5.35	7.76	12.1 J	7.13	6.03	4.66	6.44	5.67	NA	6.15	6.79	3.18 J	3.71	2.86
Copper	7440-50-8	**50**	*	270	mg/kg	**57.8 J**	18.8	**247 J**	31.9	16.5	**65.6**	19	18.1	NA	12	19.3	8.92	10.9	7.34
Cyanide	57-12-5	27	*	27	mg/kg	<1 UJ	<1 UJ	<1.1 UJ	<1.1 UJ	<1 UJ	<1.1 UJ	<1 UJ	<1 UJ	NA	<1 UJ	<1.1 UJ	<1 UJ	<1 UJ	<1 UJ
Iron	7439-89-6	NS	NS	NS	mg/kg	14,400	14,400	17,100	15,400	12,600	6,950	14,200	10,800	NA	16,100	16,700	17,400 J	16,600	13,900
Lead	7439-92-1	**63**	*	400	mg/kg	**258 J**	6.12	**532 J**	**181**	34	**307**	**103**	**218**	NA	6.65	26.4	5.23 J	2.63 J	3.41 J
Magnesium	7439-95-4	NS	NS	NS	mg/kg	1,760	1,960	2,240 J	1,720	1,700	1,640	1,550	1,940	NA	1,530	2,000	929	1,270	1,460
Manganese	7439-96-5	1600	2000	2000	mg/kg	175	610	252 J	293	220	166	348	238	NA	400	324	441	334	333
Mercury	7439-97-6	**0.18**	*	0.81	mg/kg	**0.204**	<0.073 U	**0.393**	0.116	<0.082 U	**0.263**	0.067 J	<0.084 U	NA	<0.074 U	<0.072 U	<0.068 U	<0.079 U	<0.077 U
Nickel	7440-02-0	**30**	*	310	mg/kg	10.6	15.2	**33.5 J**	11.4	10.3	11.6	9.87	10.4	NA	11.7	11.9	4.94 J	6.88	5.46
Potassium	7440-09-7	NS	NS	NS	mg/kg	892	1,090	1,000 J	1,060	785	610	807	946	NA	990	1,380	404	446	699 J
Selenium	7782-49-2	3.9	*	180	mg/kg	<1.69 UJ	<1.69 U	0.513 J	<1.66 U	<1.71 U	0.309 J	<1.73 U	<1.67 U	NA	<1.67 U	0.302 J	<1.56 U	<1.6 U	<1.59 U
Silver	7440-22-4	2	*	180	mg/kg	<0.422 U	<0.422 U	0.61	<0.416 U	<0.428 U	<0.422 U	<0.434 U	<0.419 U	NA	<0.417 U	<0.432 U	<0.389 U	<0.401 U	<0.398 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	336 J	<169 U	423	<166 U	<171 U	465	147 J	144 J	NA	109 J	150 J	<156 U	<160 U	120 J
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.69 U	<1.69 U	<1.74 U	<1.66 U	<1.71 U	<1.69 U	0.891 J	1.13 J	NA	<1.67 U	<1.73 U	<1.56 U	<1.6 U	<1.59 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	20.3	24	26.6	20.3	13.7	21.3	26.3	23.3	NA	18.8	27.8	16.3 J	15.3	14.1
Zinc	7440-66-6	**109**	*	10000	mg/kg	**123 J**	24.4	**1,400 J**	**193**	30.3	**413**	55.9	30.1	NA	56.9	41	14.6 J	16.3	13.4

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB15	RISB15	RISB16	RISB16	RISB16	RISB17	RISB17	RISB17	RISB17	RISB18	RISB18	RISB18	RISB19	RISB19
					Sample Name	RISB15_9-11	RISB15_11-13	RISB16_0-2	RISB16_9-11	RISB16_11-13	RISB17_0-2	RISB17_9-11	RISB17_11-13	RISB17_29-31	RISB18_0-2	RISB18_9-11	RISB18_24-26	RISB19_0-2	RISB19_2-4
					Sample Date	08/15/2025	08/15/2025	08/13/2025	08/15/2025	08/15/2025	08/22/2025	08/22/2025	08/22/2025	08/22/2025	08/26/2025	08/26/2025	08/26/2025	09/08/2025	09/30/2025
					Sample Depth	9-11	11-13	0-2	9-11	11-13	0-2	9-11	11-13	29-31	0-2	9-11	24-26	0-2	2-4
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances																			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	mg/kg	<0.0008 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000799 U	<0.000795 U	<0.0008 U	<0.000805 U	NA	<0.000798 U	<0.0008 U	<0.000795 U	<0.000794 UJ	<0.000788 U
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	39108-34-4	NS	NS	NS	mg/kg	<0.0008 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000799 U	<0.000795 U	<0.0008 U	<0.000805 U	NA	<0.000798 U	<0.0008 U	<0.000795 U	<0.000794 U	<0.000788 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	6HPFHXSA	NS	NS	NS	mg/kg	<0.0008 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000799 U	<0.000795 U	<0.0008 U	<0.000805 U	NA	<0.000798 U	<0.0008 U	<0.000795 U	<0.000794 U	<0.000788 U
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	NS	NS	mg/kg	<0.0008 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000799 U	<0.000795 U	<0.0008 U	<0.000805 U	NA	<0.000798 U	<0.0008 U	<0.000795 U	<0.000794 U	<0.000788 U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	NS	NS	mg/kg	<0.005 U	<0.005 U	<0.00497 U	<0.005 U	<0.005 U	<0.00497 U	<0.005 U	<0.00503 U	NA	<0.00499 U	<0.005 U	<0.00497 U	<0.00496 UJ	<0.00492 U
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	NS	NS	mg/kg	<0.005 U	<0.005 U	<0.00497 U	<0.005 U	<0.005 U	<0.00497 U	<0.005 U	<0.00503 U	NA	<0.00499 U	<0.005 U	<0.00497 U	<0.00496 UJ	<0.00492 U
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	NS	NS	mg/kg	<0.001 U	<0.001 U	<0.000994 U	<0.000999 U	<0.000999 U	<0.000994 U	<0.001 U	<0.00101 U	NA	<0.000998 U	<0.001 U	<0.000993 U	<0.000992 U	<0.000985 U
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	mg/kg	<0.0008 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000799 U	<0.000795 U	<0.0008 U	<0.000805 U	NA	<0.000798 U	<0.0008 U	<0.000795 U	<0.000794 UJ	<0.000788 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	mg/kg	<0.0008 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000799 U	<0.000795 U	<0.0008 U	<0.000805 U	NA	<0.000798 U	<0.0008 U	<0.000795 U	<0.000794 UJ	<0.000788 U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	mg/kg	<0.0008 U	<0.0008 U	<0.000795 U	<0.000799 U	<0.000799 U	<0.000795 U	<0.0008 U	<0.000805 U	NA	<0.000798 U	<0.0008 U	<0.000795 U	<0.000794 UJ	<0.000788 U
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 UJ	<0.000197 U
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 U	<0.000197 U
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	NS	NS	mg/kg	<0.002 U	<0.002 U	<0.00199 U	<0.002 U	<0.002 U	<0.00199 U	<0.002 U	<0.00201 U	NA	<0.002 U	<0.002 U	<0.00199 U	<0.00198 UJ	<0.00197 U
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 UJ	<0.000197 U
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 UJ	<0.000197 U
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	NS	NS	mg/kg	<0.002 U	<0.002 U	<0.00199 U	<0.002 U	<0.002 U	<0.00199 U	<0.002 U	<0.00201 U	NA	<0.002 U	<0.002 U	<0.00199 U	<0.00198 UJ	<0.00197 U
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	mg/kg	<0.0004 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.0004 U	<0.000397 U	<0.0004 U	<0.000402 U	NA	<0.000399 U	<0.0004 U	<0.000397 U	<0.000397 UJ	<0.000394 U
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	mg/kg	<0.0004 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.0004 U	<0.000397 U	<0.0004 U	<0.000402 U	NA	<0.000399 U	<0.0004 U	<0.000397 U	<0.000397 UJ	<0.000394 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	NS	NS	mg/kg	<0.0004 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.0004 U	<0.000397 U	<0.0004 U	<0.000402 U	NA	<0.000399 U	<0.0004 U	<0.000397 U	<0.000397 U	<0.000394 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	NS	NS	mg/kg	<0.0004 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.0004 U	<0.000397 U	<0.0004 U	<0.000402 U	NA	<0.000399 U	<0.0004 U	<0.000397 U	<0.000397 U	<0.000394 U
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 U	<0.000197 U
Perfluorobutanoic acid (PFBA)	375-22-4	NS	NS	NS	mg/kg	0.000056 J	0.000098 J	<0.000795 U	0.00004 J	0.000065 J	<0.000795 U	<0.0008 U	<0.000805 U	NA	<0.000798 U	<0.0008 U	<0.000795 U	<0.000794 UJ	<0.000788 U
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 U	<0.000197 U
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 UJ	<0.000197 U
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 U	<0.000197 U
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 U	<0.000197 U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 U	<0.000197 U
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 UJ	<0.000197 U
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	0.000026 J	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 U	<0.000197 UJ
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 UJ	<0.000197 U
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 U	<0.000197 U
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 UJ	<0.000197 U
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 UJ	<0.000197 U
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.00088**	0.001	0.044	mg/kg	0.000031 J	<0.0002 U	0.000124 J	<0.0002 U	0.000031 J	0.000075 J	0.000033 J	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	0.000047 J	<0.000197 U
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.00066**	0.0008	0.033	mg/kg	<0.0002 U	<0.0002 U	0.000033 J	0.000031 J	0.000034 J	0.000052 J	<0.0002 U	<0.000201 U	NA	<0.0002 U	0.000054 J	<0.000199 U	<0.000198 UJ	0.000049 J
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 U	<0.000197 UJ
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	mg/kg	<0.0004 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.0004 U	<0.000397 U	<0.0004 U	<0.000402 U	NA	<0.000399 U	<0.0004 U	<0.000397 U	<0.000397 U	<0.000394 U
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 U	<0.000197 U
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 U	<0.000197 U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	NS	NS	mg/kg	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000201 U	NA	<0.0002 U	<0.0002 U	<0.000199 U	<0.000198 U	<0.000197 U
General Chemistry																			
Total Solids	TSOLID	NS	NS	NS	Percent	92.8	91.7	89.2	92	91.3	90.5	90.1	92	88.6	93.3	91.1	96.6	96.7	97.6

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB22	RISB22	RISB22	RISB23	RISB23	RISB23	RISB23	RISB23	RISB25	RISB25	RISB25	RISB25	RISB25
					Sample Name	RISB22_15-17	RISB22_20-22	RISB22_45-47	RISB23_9-11	RISB23_14-16	RISB23_35-36	RISB23_37-39	RISB23_41-43	RISB25_13-15	RISB25_17-19	RISB25_34-36	SODUP04_090325	RISB25_37-39
					Sample Date	09/04/2025	09/04/2025	09/04/2025	08/29/2025	08/29/2025	08/29/2025	08/29/2025	08/29/2025	09/02/2025	09/02/2025	09/03/2025	09/03/2025	09/03/2025
					Sample Depth	15-17	20-22	45-47	9-11	14-16	35-36	37-39	41-43	13-15	17-19	34-36	34-36	37-39
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.027 U	<0.00057 U	<0.15 U	<0.24 UJ	<0.00058 U	<0.03 U	<0.03 U	<0.00053 U	<0.00046 UJ	<0.00055 U	<0.00051 U	<0.00047 U	<0.0005 U
1,1,1-Trichloroethane	71-55-6	0.68	*	100	mg/kg	<0.027 U	<0.00057 U	<0.15 U	<0.24 UJ	<0.00058 U	<0.03 U	<0.03 U	<0.00053 U	<0.00046 UJ	<0.00055 U	<0.00051 U	<0.00047 U	<0.0005 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.027 U	<0.00057 U	<0.15 U	<0.24 UJ	<0.00058 U	<0.03 U	<0.03 U	<0.00053 U	<0.00046 UJ	<0.00055 U	<0.00051 U	<0.00047 U	<0.0005 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	<0.001 U	<0.00091 UJ	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
1,1-Dichloroethane	75-34-3	0.27	*	26	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	<0.001 U	<0.00091 UJ	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
1,1-Dichloroethene	75-35-4	0.33	*	100	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	<0.001 U	<0.00091 UJ	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.027 U	<0.00057 U	<0.15 U	<0.24 UJ	<0.00058 U	<0.03 U	<0.03 U	<0.00053 U	<0.00046 UJ	<0.00055 U	<0.00051 U	<0.00047 U	<0.0005 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	0.87	<0.0023 U	15 J	47 J	<0.0023 U	11 J	5.4 J	0.00025 J	0.2 J	<0.0022 U	0.00086 J	<0.0019 U	<0.002 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
1,2,4-Trimethylbenzene	95-63-6	**6.2**	3.6	52	mg/kg	**6.2**	<0.0023 U	**130**	**270**	<0.0023 U	**35**	**17 J**	0.001 J	0.92	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.16 U	<0.0034 U	<0.92 U	<1.5 UJ	<0.0035 U	<0.18 UJ	<0.18 U	<0.0032 UJ	<0.0027 UJ	<0.0033 U	<0.0031 U	<0.0028 U	<0.003 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	<0.001 U	<0.00091 UJ	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
1,2-Dichloroethane	107-06-2	0.02	*	3.1	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	<0.001 U	<0.00091 UJ	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	<0.001 U	<0.00091 UJ	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	**8.4**	8.4	52	mg/kg	2	<0.0023 U	**37 J**	**88**	<0.0023 U	0.12 J	0.27 J	<0.0021 U	0.35	<0.0022 U	0.00055 J	<0.0019 U	<0.002 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	3	<0.0023 U	40 J	88	<0.0023 U	<0.12 U	1.5 J	0.00024 J	0.49	<0.0022 U	0.00041 J	<0.0019 U	<0.002 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<4.4 U	<0.091 U	<25 U	<39 UJ	<0.093 U	<4.8 U	<4.8 U	<0.084 U	<0.073 UJ	<0.087 U	<0.082 U	<0.075 U	<0.08 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.55 UJ	<0.011 UJ	<3.1 U	<4.9 UJ	<0.012 U	<0.6 UJ	<0.6 U	<0.01 UJ	<0.0091 UJ	<0.011 U	<0.01 U	<0.0094 UJ	<0.01 UJ
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	4.1	<0.0023 U	58 J	210	<0.0023 U	0.93 J	1 J	<0.0021 U	0.67	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
Acetone	67-64-1	**0.05**	*	100	mg/kg	<0.55 U	<0.011 U	<3.1 U	<4.9 UJ	<0.012 U	<0.6 UJ	<0.6 U	<0.01 UJ	<0.0091 UJ	<0.011 U	<0.01 U	<0.0094 U	<0.01 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.22 UJ	<0.0046 UJ	<1.2 U	<2 UJ	<0.0046 U	<0.24 U	<0.24 U	<0.0042 U	<0.0036 UJ	<0.0044 U	<0.0041 U	<0.0038 U	<0.004 U
Benzene	71-43-2	**0.06**	0.06	4.8	mg/kg	<0.027 U	<0.00057 U	<0.15 U	**1.3 J**	<0.00058 U	<0.03 U	<0.03 U	0.00032 J	0.00018 J	<0.00055 U	<0.00051 U	<0.00047 U	<0.0005 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.027 U	<0.00057 U	<0.15 U	<0.24 UJ	<0.00058 U	<0.03 U	<0.03 U	<0.00053 U	<0.00046 UJ	<0.00055 U	<0.00051 U	<0.00047 U	<0.0005 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.22 U	<0.0046 U	<1.2 U	<2 UJ	<0.0046 U	<0.24 U	<0.24 U	<0.0042 U	<0.0036 UJ	<0.0044 U	<0.0041 U	<0.0038 U	<0.004 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.55 U	<0.011 U	<3.1 U	<4.9 UJ	<0.012 U	<0.6 U	<0.6 U	<0.01 U	<0.0091 UJ	<0.011 U	<0.01 U	<0.0094 U	<0.01 U
Carbon Tetrachloride	56-23-5	0.76	*	2.4	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	<0.001 U	<0.00091 UJ	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Chlorobenzene	108-90-7	1.1	*	100	mg/kg	<0.027 U	<0.00057 U	<0.15 U	<0.24 UJ	<0.00058 U	<0.03 U	<0.03 U	<0.00053 U	<0.00046 UJ	<0.00055 U	<0.00051 U	<0.00047 U	<0.0005 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.082 U	<0.0017 U	<0.46 U	<0.73 UJ	<0.0017 U	<0.09 U	<0.09 U	<0.0016 U	<0.0014 UJ	<0.0016 U	<0.0015 U	<0.0014 U	<0.0015 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.22 U	<0.0046 U	<1.2 U	<2 UJ	<0.0046 U	<0.24 U	<0.24 U	<0.0042 U	<0.0036 UJ	<0.0044 U	<0.0041 U	<0.0038 U	<0.004 U
Cis-1,2-Dichloroethene	156-59-2	0.25	*	100	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	0.00029 J	<0.00091 UJ	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.027 U	<0.00057 U	<0.15 U	<0.24 UJ	<0.00058 U	<0.03 U	<0.03 U	<0.00053 U	<0.00046 UJ	<0.00055 U	<0.00051 U	<0.00047 U	<0.0005 U
Cymene	99-87-6	NS	NS	NS	mg/kg	0.067	<0.0011 U	1.3 J	3.9 J	<0.0012 U	1.1 J	0.55 J	<0.001 U	0.024 J	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	<0.001 U	<0.00091 UJ	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.55 U	<0.011 U	<3.1 U	<4.9 UJ	<0.012 U	<0.6 U	<0.6 U	<0.01 U	<0.0091 UJ	<0.011 U	<0.01 U	<0.0094 U	<0.01 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
Ethylbenzene	100-41-4	**1**	1	41	mg/kg	0.27	<0.0011 U	**15 J**	**79**	<0.0012 U	0.51 J	0.29 J	0.00022 J	0.17 J	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.22 U	<0.0046 U	<1.2 U	<2 UJ	<0.0046 U	<0.24 U	<0.24 U	<0.0042 U	<0.0036 UJ	<0.0044 U	<0.0041 U	<0.0038 U	<0.004 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	0.22	<0.0011 U	5 J	18 J	<0.0012 U	1.1 J	0.68 J	<0.001 U	0.057 J	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	2.6	<0.0023 U	72 J	390	<0.0023 U	0.11 J	0.22 J	0.00078 J	0.37	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	*	100	mg/kg	<0.55 UJ	<0.011 UJ	<3.1 UJ	<4.9 UJ	<0.012 U	<0.6 UJ	<0.6 U	<0.01 UJ	<0.0091 UJ	<0.011 U	<0.01 U	<0.0094 U	<0.01 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.55 U	<0.011 U	<3.1 U	<4.9 UJ	<0.012 U	<0.6 U	<0.6 U	<0.01 U	<0.0091 UJ	<0.011 U	<0.01 U	<0.0094 U	<0.01 U
Methylene Chloride	75-09-2	0.05	*	100	mg/kg	<0.27 U	<0.0057 U	<1.5 U	<2.4 UJ	<0.0058 U	<0.3 U	<0.3 U	<0.0053 U	<0.0046 UJ	<0.0055 U	<0.0051 U	<0.0047 U	<0.005 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	0.94	<0.0046 U	12 J	**49 J**	<0.0046 U	<0.24 U	0.13 J	<0.0042 U	0.1 J	<0.0044 U	<0.0041 U	<0.0038 U	<0.004 U
n-Butylbenzene	104-51-8	**12**	12	100	mg/kg	0.29	<0.0011 U	4.5 J	**20 J**	<0.0012 U	4.8 J	2.4 J	<0.001 U	0.071 J	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
n-Propylbenzene	103-65-1	**3.9**	3.9	100	mg/kg	0.77	<0.0011 U	**15 J**	**65 J**	<0.0012 U	**6.2 J**	3.7 J	0.00021 J	0.19 J	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	0.066	<0.0011 U	<0.31 U	220 J	<0.0012 U	<0.06 U	<0.06 U	<0.001 U	0.0018 J	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	0.12	<0.0011 U	2 J	7.1 J	<0.0012 U	2 J	0.89 J	<0.001 U	0.033 J	<0.0011 U	0.00034 J	<0.00094 U	<0.001 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	<0.001 U	0.00019 J	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
T-Butylbenzene	98-06-6	5.9	*	100	mg/kg	0.0067 J	<0.0023 U	0.18 J	<0.98 UJ	<0.0023 U	<0.12 U	0.039 J	<0.0021 U	0.003 J	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	*	100	mg/kg	<0.11 U	<0.0023 U	<0.62 U	<0.98 UJ	<0.0023 U	<0.12 U	<0.12 U	<0.0021 U	<0.0018 UJ	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	<0.027 U	<0.00057 U	<0.15 U	<0.24 UJ	<0.00058 U	<0.03 U	<0.03 U	0.00033 J	<0.00046 UJ	<0.00055 U	<0.00051 U	<0.00047 U	<0.0005 U
Toluene	108-88-3	**0.7**	*	100	mg/kg	0.047 J	<0.0011 U	<0.31 U	**26 J**	<0.0012 U	<0.06 U	<0.06 U	0.0016	0.00061 J	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	0.00029 J	<0.00091 UJ	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Total Xylenes	1330-20-7	**0.26**	1.6	100	mg/kg	**2.7**	<0.0011 U	**72 J**	**510**	<0.0012 U	0.11 J	0.22 J	0.00078 J	**0.37**	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.027 U	<0.00057 U	<0.15 U	<0.24 UJ	<0.00058 U	<0.03 U	<0.03 U	<0.00053 U	<0.00046 UJ	<0.00055 U	<0.00051 U	<0.00047 U	<0.0005 U
Trans-1,2-Dichloroethene	156-60-5	0.19	*	100	mg/kg	<0.082 U	<0.0017 U	<0.46 U	<0.73 UJ	<0.0017 U	<0.09 U	<0.09 U	<0.0016 U	<0.0014 UJ	<0.0016 U	<0.0015 U	<0.0014 U	<0.0015 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	<0.001 U	<0.00091 UJ	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.27 U	<0.0057 U	<1.5 U	<2.4 UJ	<0.0058 U	<0.3 U	<0.3 U	<0.0053 U	<0.0046 UJ	<0.0055 U	<0.0051 U	<0.0047 U	<0.005 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.027 U	<0.00057 U	<0.15 U	<0.24 UJ	<0.00058 U	<0.03 U	<0.03 U	0.00079	<0.00046 UJ	<0.00055 U	<0.00051 U	<0.00047 U	<0.0005 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.22 U	<0.0046 U	<1.2 U	<2 UJ	<0.0046 U	<0.24 U	<0.24 U	<0.0042 U	<0.0036 UJ	<0.0044 U	<0.0041 U	<0.0038 U	<0.004 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.55 U	<0.011 U	<3.1 U	<4.9 UJ	<0.012 U	<0.6 U	<0.6 U	<0.01 U	<0.0091 UJ	<0.011 U	<0.01 U	<0.0094 U	<0.01 U
Vinyl Chloride	75-01-4	0.02	*	0.9	mg/kg	<0.055 U	<0.0011 U	<0.31 U	<0.49 UJ	<0.0012 U	<0.06 U	<0.06 U	<0.001 U	<0.00091 UJ	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
TOTAL VOCs	TOTALVOCS	NS	NS	NS	mg/kg	21.5667	ND	406.98	1582.3	ND	62.87	34.069	0.00632	3.65078	ND	0.00216	ND	ND

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB22	RISB22	RISB22	RISB23	RISB23	RISB23	RISB23	RISB23	RISB25	RISB25	RISB25	RISB25	RISB25
					Sample Name	RISB22_15-17	RISB22_20-22	RISB22_45-47	RISB23_9-11	RISB23_14-16	RISB23_35-36	RISB23_37-39	RISB23_41-43	RISB25_13-15	RISB25_17-19	RISB25_34-36	SODUP04_090325	RISB25_37-39
					Sample Date	09/04/2025	09/04/2025	09/04/2025	08/29/2025	08/29/2025	08/29/2025	08/29/2025	08/29/2025	09/02/2025	09/02/2025	09/03/2025	09/03/2025	09/03/2025
					Sample Depth	15-17	20-22	45-47	9-11	14-16	35-36	37-39	41-43	13-15	17-19	34-36	34-36	37-39
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																		
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.027 U	<0.026 U	<0.028 U	<0.028 U	<0.025 U	<0.028 U	<0.027 U	<0.029 U	<0.027 U	<0.025 U	<0.029 U	<0.026 U	<0.028 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.12 U	<0.1 U	<0.11 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.15 U	<0.17 U	<0.16 U	<0.17 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.87 U	<0.83 U	<0.89 U	<0.88 U	<0.81 U	<0.88 U	<0.87 U	<0.93 U	<0.86 U	<0.81 U	<0.93 U	<0.85 U	<0.91 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	0.72	<0.21 U	5.2	7	<0.2 U	0.03 J	0.064 J	<0.23 U	0.083 J	<0.2 U	<0.23 U	<0.21 U	<0.23 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	*	100	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.39 U	<0.37 U	<0.4 U	<0.4 U	<0.36 U	<0.4 U	<0.39 U	<0.42 U	<0.38 U	<0.36 U	<0.42 U	<0.38 U	<0.41 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	*	100	mg/kg	<0.26 U	<0.25 U	<0.27 U	<0.26 U	<0.24 U	<0.26 U	<0.26 U	<0.28 U	<0.26 U	<0.24 U	<0.28 U	<0.25 U	<0.27 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.47 U	<0.45 U	<0.48 U	<0.48 U	<0.44 U	<0.48 U	<0.47 U	<0.5 U	<0.46 U	<0.44 U	<0.5 U	<0.46 U	<0.49 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	0.053 J	<0.17 U	<0.18 U	<0.18 U	<0.17 UJ	<0.18 U	<0.18 UJ	<0.19 U	<0.18 U	<0.17 U	<0.19 UJ	<0.18 UJ	<0.19 UJ
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 UJ	<0.17 UJ	<0.19 U	<0.18 U	<0.19 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.25 U	<0.24 U	<0.26 U	<0.26 U	<0.24 U	<0.26 U	<0.25 U	<0.27 U	<0.25 U	<0.24 U	<0.27 U	<0.25 U	<0.27 U
Acenaphthene	83-32-9	20	*	100	mg/kg	<0.14 U	<0.14 U	<0.15 U	<0.15 U	<0.13 U	0.02 J	<0.14 U	<0.16 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U
Acenaphthylene	208-96-8	100	*	100	mg/kg	<0.14 U	<0.14 U	<0.15 U	<0.15 U	<0.13 U	<0.15 U	<0.14 U	<0.16 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
Anthracene	120-12-7	100	*	100	mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.12 U	0.045 J	<0.11 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.12 U	0.15	<0.11 U
Benzo(a)pyrene	50-32-8	**1**	*	1	mg/kg	<0.14 U	<0.14 U	<0.15 U	<0.15 U	<0.13 U	<0.15 U	<0.14 U	<0.16 U	<0.14 U	<0.14 U	<0.15 U	0.15	<0.15 U
Benzo(b)fluoranthene	205-99-2	**1**	*	1	mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.12 U	0.18	<0.11 U
Benzo(g,h,i)Perylene	191-24-2	100	*	100	mg/kg	<0.14 U	<0.14 U	<0.15 U	<0.15 U	<0.13 U	<0.15 U	<0.14 U	<0.16 U	<0.14 U	<0.14 U	<0.15 U	0.1 J	<0.15 U
Benzo(k)fluoranthene	207-08-9	**0.8**	*	3.9	mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.12 U	0.064 J	<0.11 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.59 U	<0.56 U	<0.6 U	<0.6 U	<0.54 U	<0.6 U	<0.59 U	<0.63 U	<0.58 U	<0.55 U	<0.63 U	<0.57 U	<0.62 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.41 U	<0.39 U	0.036 J	0.23 J	<0.38 U	<0.42 U	<0.41 U	<0.44 U	<0.41 U	<0.38 U	<0.44 U	<0.4 U	<0.43 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.2 U	<0.19 U	<0.2 U	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.21 U	<0.19 U	<0.18 U	<0.21 U	<0.19 U	<0.2 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.15 U	<0.17 U	<0.16 U	<0.17 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.22 U	<0.21 U	<0.22 U	<0.22 U	<0.2 U	<0.22 U	<0.22 U	<0.23 U	<0.21 U	<0.2 U	<0.23 U	<0.21 U	<0.23 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	0.072 J	0.22	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	0.12 J	<0.19 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	0.017 J	<0.19 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.12 U	0.16 J	<0.11 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	*	0.33	mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.12 U	0.022 J	<0.11 U
Dibenzofuran	132-64-9	7	*	59	mg/kg	<0.18 U	<0.17 U	<0.18 U	0.061 J	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
Fluoranthene	206-44-0	**100**	*	100	mg/kg	<0.11 U	<0.1 U	<0.11 U	0.022 J	<0.1 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.12 U	0.28 J	<0.11 U
Fluorene	86-73-7	30	*	100	mg/kg	<0.18 U	<0.17 U	<0.18 U	0.1 J	<0.17 U	0.058 J	0.048 J	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
Hexachlorobenzene	118-74-1	0.33	*	1.2	mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.12 U	<0.1 U	<0.11 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.52 U	<0.49 U	<0.53 U	<0.52 UJ	<0.48 U	<0.53 UJ	<0.52 U	<0.55 UJ	<0.51 U	<0.48 U	<0.55 U	<0.5 U	<0.54 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.15 U	<0.15 U	<0.13 U	<0.15 U	<0.14 U	<0.16 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	*	0.5	mg/kg	<0.14 U	<0.14 U	<0.15 U	<0.15 U	<0.13 U	<0.15 U	<0.14 U	<0.16 U	<0.14 U	<0.14 U	<0.15 U	0.098 J	<0.15 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.15 U	<0.17 U	<0.16 U	<0.17 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	0.88	<0.17 U	5.3	9.8	<0.17 U	<0.18 U	0.14 J	<0.19 U	0.07 J	<0.17 U	<0.19 U	<0.18 U	<0.19 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.15 U	<0.17 U	<0.16 U	<0.17 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.15 U	<0.15 U	<0.13 U	<0.15 U	<0.14 U	<0.16 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U
Pentachlorophenol	87-86-5	0.8	*	6.7	mg/kg	<0.14 U	<0.14 U	<0.15 U	<0.15 U	<0.13 U	<0.15 U	<0.14 U	<0.16 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U
Phenanthrene	85-01-8	100	*	100	mg/kg	<0.11 U	<0.1 U	0.036 J	0.11	<0.1 U	0.18	0.19	<0.12 U	<0.11 U	<0.1 U	<0.12 U	0.2 J	<0.11 U
Phenol	108-95-2	0.33	*	100	mg/kg	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.17 U	<0.19 U	<0.18 U	<0.19 U
Pyrene	129-00-0	100	*	100	mg/kg	<0.11 U	<0.1 U	<0.11 U	0.031 J	<0.1 U	0.03 J	0.022 J	<0.12 U	<0.11 U	<0.1 U	<0.12 U	0.28 J	<0.11 U

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB22	RISB22	RISB22	RISB23	RISB23	RISB23	RISB23	RISB23	RISB25	RISB25	RISB25	RISB25	RISB25
					Sample Name	RISB22_15-17	RISB22_20-22	RISB22_45-47	RISB23_9-11	RISB23_14-16	RISB23_35-36	RISB23_37-39	RISB23_41-43	RISB25_13-15	RISB25_17-19	RISB25_34-36	SODUP04_090325	RISB25_37-39
					Sample Date	09/04/2025	09/04/2025	09/04/2025	08/29/2025	08/29/2025	08/29/2025	08/29/2025	08/29/2025	09/02/2025	09/02/2025	09/03/2025	09/03/2025	09/03/2025
					Sample Depth	15-17	20-22	45-47	9-11	14-16	35-36	37-39	41-43	13-15	17-19	34-36	34-36	37-39
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																		
4,4'-DDD	72-54-8	**0.0033**	*	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00168 U	NA
4,4'-DDE	72-55-9	**0.0033**	*	8.9	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00294	NA
4,4'-DDT	50-29-3	**0.0033**	*	7.9	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00168 U	NA
Aldrin	309-00-2	0.005	*	0.097	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00168 U	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	*	0.48	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000702 U	NA
Alpha Chlordane	5103-71-9	0.094	*	4.2	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0021 U	NA
Alpha Endosulfan	959-98-8	2.4	*	24	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00168 U	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	*	0.36	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00168 U	NA
Beta Endosulfan	33213-65-9	2.4	*	24	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00168 U	NA
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.014 U	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	*	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00168 U	NA
Dieldrin	60-57-1	0.005	*	0.2	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00105 U	NA
Endosulfan Sulfate	1031-07-8	2.4	*	24	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000702 U	NA
Endrin	72-20-8	0.014	*	11	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000702 U	NA
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0021 U	NA
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00168 U	NA
Gamma Bhc (Lindane)	58-89-9	0.1	*	1.3	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000702 U	NA
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0021 U	NA
Heptachlor	76-44-8	0.042	*	2.1	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000842 U	NA
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00316 U	NA
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00316 U	NA
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0316 U	NA
Herbicides																		
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.176 U	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.176 U	NA
Silvex (2,4,5-Tp)	93-72-1	3.8	*	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.176 U	NA
Polychlorinated Biphenyl																		
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0502 U	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0502 U	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0502 U	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0502 U	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0502 U	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0502 U	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0502 U	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0502 U	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0502 U	NA
Total PCBs	1336-36-3	**0.1**	*	1	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0502 U	NA
Metals																		
Aluminum	7429-90-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6,010	NA
Antimony	7440-36-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.06 U	NA
Arsenic	7440-38-2	**13**	*	16	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.67	NA
Barium	7440-39-3	**350**	*	400	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	46.1	NA
Beryllium	7440-41-7	7.2	*	72	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.369 J	NA
Cadmium	7440-43-9	**2.5**	*	4.3	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.812 U	NA
Calcium	7440-70-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9,680	NA
Chromium, Hexavalent	18540-29-9	**1**	*	110	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.857 U	NA
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.2	NA
Chromium, Trivalent	16065-83-1	**30**	NS	180	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.2	NA
Cobalt	7440-48-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.7	NA
Copper	7440-50-8	**50**	*	270	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14	NA
Cyanide	57-12-5	27	*	27	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA
Iron	7439-89-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13,400	NA
Lead	7439-92-1	**63**	*	400	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28	NA
Magnesium	7439-95-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,720	NA
Manganese	7439-96-5	1600	2000	2000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	301	NA
Mercury	7439-97-6	**0.18**	*	0.81	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.093 J	NA
Nickel	7440-02-0	**30**	*	310	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.1	NA
Potassium	7440-09-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	862	NA
Selenium	7782-49-2	3.9	*	180	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.62 U	NA
Silver	7440-22-4	2	*	180	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.406 U	NA
Sodium	7440-23-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	124 J	NA
Thallium	7440-28-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.62 U	NA
Vanadium	7440-62-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.4	NA
Zinc	7440-66-6	**109**	*	10000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.9	NA

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB22	RISB22	RISB22	RISB23	RISB23	RISB23	RISB23	RISB23	RISB25	RISB25	RISB25	RISB25	RISB25
					Sample Name	RISB22_15-17	RISB22_20-22	RISB22_45-47	RISB23_9-11	RISB23_14-16	RISB23_35-36	RISB23_37-39	RISB23_41-43	RISB25_13-15	RISB25_17-19	RISB25_34-36	SODUP04_090325	RISB25_37-39
					Sample Date	09/04/2025	09/04/2025	09/04/2025	08/29/2025	08/29/2025	08/29/2025	08/29/2025	08/29/2025	09/02/2025	09/02/2025	09/03/2025	09/03/2025	09/03/2025
					Sample Depth	15-17	20-22	45-47	9-11	14-16	35-36	37-39	41-43	13-15	17-19	34-36	34-36	37-39
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances																		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000798 U	NA
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	39108-34-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000798 U	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	6HPFHXSA	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000798 U	NA
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000798 U	NA
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00499 U	NA
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00499 U	NA
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000998 U	NA
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000798 U	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000798 U	NA
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000798 U	NA
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00107 U	NA
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002 U	NA
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00107 U	NA
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002 U	NA
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000399 U	NA
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000399 U	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000399 U	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000399 U	NA
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluorobutanoic acid (PFBA)	375-22-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000798 U	NA
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.00088**	0.001	0.044	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.000056 J	NA
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.00066**	0.0008	0.033	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.000073 J	NA
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000399 U	NA
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002 U	NA
General Chemistry																		
Total Solids	TSOLID	NS	NS	NS	Percent	90	95.3	87.6	90.1	98.5	88.6	89.4	84.6	90.8	96.8	84.2	93.3	86.8

Table 4
Remedial Investigation Report
Soil Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Notes:

CAS - Chemical Abstract Service
NS - No standard
mg/kg - milligram per kilogram
NA - Not analyzed
ND - Not detected
RL - Reporting limit
<RL - Not detected
* - Analytes below the NYSDEC SGVs were not compared to the 6 NYCRR Part 375 Protection of Groundwater (PGW) SCOs.
Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Protection of Groundwater, and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO).
Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Part 375 Remedial Programs Guidelines for Sampling and Analysis of Per- and Polyfluoroalkyl Substances (PFAS) Unrestricted Use, Restricted Use Restricted-Residential, and Protection of Groundwater Guidance Values (April 2023).
Criterion comparisons for 3- & 4-methylphenol (m&p cresol) are provided for reference. Promulgated SCOs are for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol).

Qualifiers:

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

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

Table 5
Remedial Investigation Report
Soil Sample Analytical Results - Delineation Areas

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RID01	RID01	RID02	RID02	RID03	RID03	RID04	RID04	RID05	RID06	RID07	RID07	RID08	RID08
					Sample Name	RID01_4-6	RID01_8-10	RID02_8-10	RID02_13-15	RID03_8-10	RID03_12-14	RID04_4-6	RID04_8-10	RID05_8-10	RID06_9-11	RID07_6-8	RID07_10-12	RID08_1-3	RID08_4-6
					Sample Date	08/27/2025	08/27/2025	08/26/2025	08/26/2025	08/26/2025	08/26/2025	08/27/2025	08/27/2025	08/28/2025	09/18/2025	09/04/2025	09/04/2025	09/04/2025	09/04/2025
					Sample Depth	4-6	8-10	8-10	13-15	8-10	12-14	4-6	8-10	8-10	9-11	6-8	10-12	1-3	4-6
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																			
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.03 U	<0.00055 U	<0.00046 U	<0.00047 U	<0.00077 U	<0.00048 U	<0.00066 U	<0.00064 U	<0.00052 U	<0.00044 U	<0.029 U	<0.00047 U	<0.00046 U	<0.00056 U
1,1,1-Trichloroethane	71-55-6	0.68	*	100	mg/kg	<0.03 U	<0.00055 U	<0.00046 U	<0.00047 U	<0.00077 U	<0.00048 U	<0.00066 U	<0.00064 U	<0.00052 U	<0.00044 U	<0.029 U	<0.00047 U	<0.00046 U	<0.00056 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.03 U	<0.00055 U	<0.00046 U	<0.00047 U	<0.00077 U	<0.00048 U	<0.00066 U	<0.00064 U	<0.00052 U	<0.00044 U	<0.029 U	<0.00047 U	<0.00046 U	<0.00056 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.059 U	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
1,1-Dichloroethane	75-34-3	0.27	*	26	mg/kg	<0.059 U	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
1,1-Dichloroethene	75-35-4	0.33	*	100	mg/kg	<0.059 U	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.03 U	<0.00055 U	<0.00046 U	<0.00047 U	<0.00077 U	<0.00048 U	<0.00066 U	<0.00064 U	<0.00052 U	<0.00044 U	<0.029 U	<0.00047 U	<0.00046 U	<0.00056 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	0.66	<0.0022 U	0.0053	<0.0019 U	0.0028 J	<0.0019 U	0.0057	0.00067 J	<0.0021 U	<0.0017 U	5.3	<0.0019 U	<0.0018 U	<0.0022 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
1,2,4-Trimethylbenzene	95-63-6	**3.6**	3.6	52	mg/kg	0.39	<0.0022 U	0.044	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	0.0017 J	<0.0021 U	<0.0017 U	**5.5**	<0.0019 U	<0.0018 U	<0.0022 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.18 U	<0.0033 U	<0.0027 U	<0.0028 U	<0.0046 U	<0.0029 U	<0.004 U	<0.0039 U	<0.0031 U	<0.0026 UJ	<0.18 U	<0.0028 U	<0.0028 U	<0.0034 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.059 U	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	0.13	<0.0019 U	<0.0018 U	<0.0022 U
1,2-Dichloroethane	107-06-2	0.02	*	3.1	mg/kg	<0.059 U	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.059 U	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	**8.4**	8.4	52	mg/kg	0.15	<0.0022 U	0.0093	<0.0019 U	0.0013 J	<0.0019 U	0.00061 J	0.0008 J	<0.0021 U	<0.0017 U	0.025 J	<0.0019 U	<0.0018 U	<0.0022 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	0.025 J	<0.0019 U	<0.0018 U	<0.0022 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	0.011	<0.0019 U	0.01	<0.0019 U	<0.0026 U	0.0022 J	<0.0021 U	<0.0017 U	0.73	<0.0019 U	<0.0018 U	<0.0022 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<4.7 U	<0.088 U	<0.073 U	<0.075 U	<0.12 U	<0.077 U	<0.11 U	<0.1 U	<0.084 U	<0.07 U	<4.7 U	<0.076 U	<0.074 U	<0.09 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.59 U	<0.011 UJ	<0.0091 U	<0.0093 U	<0.015 U	<0.0096 U	<0.013 U	<0.013 UJ	<0.01 U	<0.0087 U	<0.59 UJ	<0.0095 UJ	<0.0092 UJ	<0.011 UJ
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	0.42	<0.0022 U	0.022	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	0.00074 J	<0.0021 U	<0.0017 U	0.72	<0.0019 U	<0.0018 U	<0.0022 U
Acetone	67-64-1	0.05	*	100	mg/kg	<0.59 U	<0.011 U	<0.0091 U	<0.0093 U	<0.015 U	<0.0096 U	0.01 J	<0.013 U	<0.01 U	<0.0087 U	<0.59 U	<0.0095 U	<0.0092 U	<0.011 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.24 U	<0.0044 UJ	<0.0036 U	<0.0037 U	<0.0061 U	<0.0038 U	<0.0053 U	<0.0052 UJ	<0.0042 U	<0.0035 U	<0.24 UJ	<0.0038 UJ	<0.0037 UJ	<0.0045 UJ
Benzene	71-43-2	**0.06**	0.06	4.8	mg/kg	<0.03 U	<0.00055 U	0.0012	<0.00047 U	<0.00077 U	<0.00048 U	<0.00066 U	<0.00064 U	<0.00052 U	<0.00044 U	<0.029 U	<0.00047 U	<0.00046 U	<0.00056 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.03 U	<0.00055 U	<0.00046 U	<0.00047 U	<0.00077 U	<0.00048 U	<0.00066 U	<0.00064 U	<0.00052 U	<0.00044 U	<0.029 U	<0.00047 U	<0.00046 U	<0.00056 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.24 U	<0.0044 U	<0.0036 U	<0.0037 U	<0.0061 U	<0.0038 U	<0.0053 U	<0.0052 U	<0.0042 U	<0.0035 UJ	<0.24 U	<0.0038 U	<0.0037 U	<0.0045 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.59 U	<0.011 U	<0.0091 U	<0.0093 U	<0.015 U	<0.0096 U	<0.013 U	<0.013 U	<0.01 U	<0.0087 U	<0.59 U	<0.0095 U	<0.0092 U	<0.011 U
Carbon Tetrachloride	56-23-5	0.76	*	2.4	mg/kg	<0.059 U	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 UJ	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
Chlorobenzene	108-90-7	1.1	*	100	mg/kg	<0.03 U	<0.00055 U	<0.00046 U	<0.00047 U	<0.00077 U	<0.00048 U	<0.00066 U	<0.00064 U	<0.00052 U	<0.00044 U	<0.029 U	<0.00047 U	<0.00046 U	<0.00056 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.089 U	<0.0016 U	<0.0014 U	<0.0014 U	<0.0023 U	<0.0014 U	<0.002 U	<0.0019 U	<0.0016 U	<0.0013 U	<0.088 U	<0.0014 U	<0.0014 U	<0.0017 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.24 U	<0.0044 U	<0.0036 U	<0.0037 U	<0.0061 U	<0.0038 U	<0.0053 U	<0.0052 U	<0.0042 U	<0.0035 U	<0.24 U	<0.0038 U	<0.0037 U	<0.0045 U
Cis-1,2-Dichloroethene	156-59-2	0.25	*	100	mg/kg	<0.059 U	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.03 U	<0.00055 U	<0.00046 U	<0.00047 U	<0.00077 U	<0.00048 U	<0.00066 U	<0.00064 U	<0.00052 U	<0.00044 U	<0.029 U	<0.00047 U	<0.00046 U	<0.00056 U
Cymene	99-87-6	NS	NS	NS	mg/kg	0.1	<0.0011 U	0.0012	<0.00093 U	<0.0015 U	<0.00096 U	0.00018 J	0.00016 J	<0.001 U	<0.00087 U	0.69	<0.00095 U	<0.00092 U	<0.0011 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.059 U	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.59 U	<0.011 U	<0.0091 U	<0.0093 U	<0.015 U	<0.0096 U	<0.013 U	<0.013 U	<0.01 U	<0.0087 U	<0.59 U	<0.0095 U	<0.0092 U	<0.011 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.12 U	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
Ethylbenzene	100-41-4	**1**	1	41	mg/kg	0.082	<0.0011 U	0.0058	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	0.13	<0.00095 U	<0.00092 U	<0.0011 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.24 U	<0.0044 U	<0.0036 U	<0.0037 U	<0.0061 U	<0.0038 U	<0.0053 U	<0.0052 U	<0.0042 U	<0.0035 U	<0.24 U	<0.0038 U	<0.0037 U	<0.0045 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	0.048 J	<0.0011 U	0.0022	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	0.1	<0.00095 U	<0.00092 U	<0.0011 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	0.063 J	<0.0022 U	0.03	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	0.18	<0.0019 U	<0.0018 U	<0.0022 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	*	100	mg/kg	<0.59 U	<0.011 UJ	<0.0091 U	<0.0093 U	<0.015 U	<0.0096 U	<0.013 U	<0.013 UJ	<0.01 UJ	<0.0087 U	<0.59 UJ	<0.0095 UJ	<0.0092 UJ	<0.011 UJ
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.59 U	<0.011 UJ	<0.0091 U	<0.0093 U	<0.015 U	<0.0096 U	<0.013 U	<0.013 UJ	<0.01 U	<0.0087 U	<0.59 U	<0.0095 U	<0.0092 U	<0.011 U
Methylene Chloride	75-09-2	0.05	*	100	mg/kg	<0.3 U	<0.0055 U	<0.0046 U	<0.0047 U	<0.0077 U	<0.0048 U	<0.0066 U	<0.0064 U	<0.0052 U	<0.0044 U	<0.29 U	<0.0047 U	<0.0046 U	<0.0056 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	**37**	0.0016 J	0.0093	<0.0037 U	<0.0061 U	<0.0038 U	0.012	0.0028 J	<0.0042 U	<0.0035 U	**14**	0.00089 J	<0.0037 U	0.00079 J
n-Butylbenzene	104-51-8	**12**	12	100	mg/kg	0.056 J	<0.0011 U	0.0024	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	0.65	<0.00095 U	<0.00092 U	<0.0011 U
n-Propylbenzene	103-65-1	**3.9**	3.9	100	mg/kg	0.036 J	<0.0011 U	0.0035	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	0.27	<0.00095 U	<0.00092 U	<0.0011 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	0.058 J	<0.0011 U	0.016	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	0.13	<0.00095 U	<0.00092 U	<0.0011 U
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	0.026 J	<0.0011 U	0.0014	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	0.33	<0.00095 U	<0.00092 U	<0.0011 U
Styrene	100-42-5	NS	NS	NS	mg/kg	0.05 J	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
T-Butylbenzene	98-06-6	5.9	*	100	mg/kg	0.011 J	<0.0022 U	<0.0018 U	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	0.061 J	<0.0019 U	<0.0018 U	<0.0022 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	*	100	mg/kg	<0.12 U	<0.0022 U	0.0025	<0.0019 U	<0.0031 U	<0.0019 U	<0.0026 U	<0.0026 U	<0.0021 U	<0.0017 U	<0.12 U	<0.0019 U	<0.0018 U	<0.0022 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	0.012 J	<0.00055 U	<0.00046 U	<0.00047 U	<0.00077 U	<0.00048 U	0.0016	0.0003 J	<0.00052 U	<0.00044 U	<0.029 U	<0.00047 U	<0.00046 U	<0.00056 U
Toluene	108-88-3	0.7	*	100	mg/kg	<0.059 U	<0.0011 U	0.0042	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.059 U	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
Total Xylenes	1330-20-7	**0.26**	1.6	100	mg/kg	0.12 J	<0.0011 U	0.046	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	**0.31**	<0.00095 U	<0.00092 U	<0.0011 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.03 U	<0.00055 U	<0.00046 U	<0.00047 U	<0.00077 U	<0.00048 U	<0.00066 U	<0.00064 U	<0.00052 U	<0.00044 U	<0.029 U	<0.00047 U	<0.00046 U	<0.00056 U
Trans-1,2-Dichloroethene	156-60-5	0.19	*	100	mg/kg	<0.089 U	<0.0016 U	<0.0014 U	<0.0014 U	<0.0023 U	<0.0014 U	<0.002 U	<0.0019 U	<0.0016 U	<0.0013 U	<0.088 U	<0.0014 U	<0.0014 U	<0.0017 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.059 U	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.3 U	<0.0055 U	<0.0046 U	<0.0047 U	<0.0077 U	<0.0048 U	<0.0066 U	<0.0064 U	<0.0052 U	<0.0044 U	<0.29 U	<0.0047 U	<0.0046 U	<0.0056 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.03 U	<0.00055 U	<0.00046 U	<0.00047 U	<0.00077 U	<0.00048 U	<0.00066 U	<0.00064 U	<0.00052 U	<0.00044 U	<0.029 U	<0.00047 U	<0.00046 U	<0.00056 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.24 U	<0.0044 U	<0.0036 U	<0.0037 U	<0.0061 U	<0.0038 U	<0.0053 U	<0.0052 U	<0.0042 U	<0.0035 U	<0.24 U	<0.0038 U	<0.0037 U	<0.0045 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.59 U	<0.011 UJ	<0.0091 U	<0.0093 U	<0.015 U	<0.0096 U	<0.013 U	<0.013 UJ	<0.01 U	<0.0087 U	<0.59 U	<0.0095 U	<0.0092 U	<0.011 U
Vinyl Chloride	75-01-4	0.02	*	0.9	mg/kg	<0.059 U	<0.0011 U	<0.00091 U	<0.00093 U	<0.0015 U	<0.00096 U	<0.0013 U	<0.0013 U	<0.001 U	<0.00087 U	<0.059 U	<0.00095 U	<0.00092 U	<0.0011 U
Semi-Volatile Organic Compounds																			

Table 5
Remedial Investigation Report
Soil Sample Analytical Results - Delineation Areas

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RID01	RID01	RID02	RID02	RID03	RID03	RID04	RID04	RID05	RID06	RID07	RID07	RID08	RID08
					Sample Name	RID01_4-6	RID01_8-10	RID02_8-10	RID02_13-15	RID03_8-10	RID03_12-14	RID04_4-6	RID04_8-10	RID05_8-10	RID06_9-11	RID07_6-8	RID07_10-12	RID08_1-3	RID08_4-6
					Sample Date	08/27/2025	08/27/2025	08/26/2025	08/26/2025	08/26/2025	08/26/2025	08/27/2025	08/27/2025	08/28/2025	09/18/2025	09/04/2025	09/04/2025	09/04/2025	09/04/2025
					Sample Depth	4-6	8-10	8-10	13-15	8-10	12-14	4-6	8-10	8-10	9-11	6-8	10-12	1-3	4-6
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.14 U	<0.026 U	NA	<0.029 U	NA	<0.027 U	<0.028 U	<0.028 U	<0.027 U	<0.027 U	<0.13 U	<0.026 U	<0.025 U	<0.026 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.58 U	<0.1 U	NA	<0.11 U	NA	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.53 U	<0.1 U	<0.1 U	<0.1 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.86 U	<0.16 U	NA	<0.17 U	NA	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.8 U	<0.16 U	<0.15 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<4.6 U	<0.83 U	NA	<0.92 U	NA	<0.87 U	<0.91 U	<0.88 U	<0.88 U	<0.86 U	<4.2 U	<0.84 U	<0.82 U	<0.84 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	58	<0.21 U	NA	0.51	NA	<0.22 U	0.07 J	0.067 J	<0.22 U	<0.22 U	50	<0.21 U	<0.2 U	<0.21 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	*	100	mg/kg	0.15 J	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<2.1 U	<0.38 U	NA	<0.41 U	NA	<0.39 U	<0.41 U	<0.4 U	<0.4 U	<0.39 U	<1.9 U	<0.38 U	<0.37 U	<0.38 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	**0.33**	*	100	mg/kg	**0.34 J**	<0.25 U	NA	<0.28 U	NA	<0.26 U	<0.27 U	<0.26 U	<0.26 U	<0.26 U	<1.3 U	<0.25 U	<0.24 U	<0.25 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<2.5 U	<0.45 U	NA	<0.5 U	NA	<0.47 U	<0.49 U	<0.48 U	<0.48 U	<0.47 U	<2.3 U	<0.46 U	<0.44 U	<0.45 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.96 UJ	<0.17 UJ	NA	<0.19 U	NA	<0.18 U	<0.19 UJ	<0.18 UJ	<0.18 UJ	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<1.3 U	<0.24 U	NA	<0.27 U	NA	<0.25 U	<0.26 U	<0.26 U	<0.26 U	<0.25 U	<1.2 U	<0.24 U	<0.24 U	<0.24 U
Acenaphthene	83-32-9	**20**	*	100	mg/kg	**26**	<0.14 U	NA	0.29	NA	<0.14 U	0.12 J	0.2	<0.15 U	<0.14 U	1.9	<0.14 U	<0.14 U	<0.14 U
Acenaphthylene	208-96-8	100	*	100	mg/kg	3.3	0.035 J	NA	0.27	NA	<0.14 U	0.059 J	0.27	<0.15 U	<0.14 U	<0.71 U	<0.14 U	<0.14 U	<0.14 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	0.067 J	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
Anthracene	120-12-7	100	*	100	mg/kg	52	<0.1 U	NA	0.78	NA	<0.11 U	0.16	0.63	<0.11 U	<0.11 U	0.82	<0.1 U	<0.1 U	<0.1 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	**49**	<0.1 U	NA	**1.3**	NA	<0.11 U	0.24	**1.8**	0.075 J	<0.11 U	0.12 J	<0.1 U	0.024 J	<0.1 U
Benzo(a)pyrene	50-32-8	**1**	*	1	mg/kg	**31**	<0.14 U	NA	**1.3**	NA	<0.14 U	0.19	**1.6**	0.066 J	<0.14 U	<0.71 U	<0.14 U	<0.14 U	<0.14 U
Benzo(b)fluoranthene	205-99-2	**1**	*	1	mg/kg	**31**	<0.1 U	NA	**1.6**	NA	<0.11 U	0.27	**2**	0.095 J	<0.11 U	<0.53 U	<0.1 U	0.073 J	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	100	*	100	mg/kg	14	0.12 J	NA	0.9	NA	<0.14 U	0.19	1	0.049 J	<0.14 U	<0.71 U	<0.14 U	0.036 J	<0.14 U
Benzo(k)fluoranthene	207-08-9	**0.8**	*	3.9	mg/kg	**9.5**	<0.1 U	NA	0.52	NA	<0.11 U	0.087 J	0.68	<0.11 U	<0.11 U	<0.53 U	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<3.1 U	<0.56 U	NA	<0.62 U	NA	<0.59 U	<0.61 U	<0.6 U	<0.59 U	<0.58 U	<2.9 U	<0.57 U	<0.55 U	<0.57 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	7.5	<0.4 U	NA	0.059 J	NA	<0.41 U	<0.43 U	<0.42 U	<0.42 U	<0.41 U	2.8	<0.4 U	<0.39 U	<0.4 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<1 U	<0.19 U	NA	<0.21 U	NA	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.19 U	<0.96 U	<0.19 U	<0.18 U	<0.19 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.86 U	<0.16 U	NA	<0.17 U	NA	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.8 U	<0.16 U	<0.15 U	<0.16 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<1.2 U	<0.21 U	NA	<0.23 U	NA	<0.22 U	<0.23 U	<0.22 U	<0.22 U	<0.22 U	<1.1 U	<0.21 U	<0.2 U	<0.21 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	0.23	<0.18 U	0.16 J	<0.89 U	<0.18 U	<0.17 U	<0.17 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	7	<0.17 U	NA	0.38	NA	<0.18 U	<0.19 U	0.3	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	**55**	<0.1 U	NA	**1.2**	NA	<0.11 U	0.25	**1.7**	0.062 J	<0.11 U	<0.53 U	<0.1 U	0.051 J	<0.1 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	*	0.33	mg/kg	**5**	<0.1 U	NA	0.18	NA	<0.11 U	0.04 J	0.27	<0.11 U	<0.11 U	<0.53 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	**7**	*	59	mg/kg	**9.2**	<0.17 U	NA	0.19	NA	<0.18 U	<0.19 U	0.13 J	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
Fluoranthene	206-44-0	100	*	100	mg/kg	79	<0.1 U	NA	3.2	NA	<0.11 U	0.47	3.1	0.16	<0.11 U	0.33 J	<0.1 U	0.043 J	<0.1 U
Fluorene	86-73-7	30	*	100	mg/kg	29	<0.17 U	NA	0.21	NA	<0.18 U	<0.19 U	0.18	<0.18 U	<0.18 U	3.5	<0.18 U	<0.17 U	<0.17 U
Hexachlorobenzene	118-74-1	0.33	*	1.2	mg/kg	<0.58 U	<0.1 U	NA	<0.11 U	NA	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.53 U	<0.1 U	<0.1 U	<0.1 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<2.7 U	<0.5 U	NA	<0.55 U	NA	<0.52 U	<0.54 U	<0.53 U	<0.52 U	<0.51 U	<2.5 U	<0.5 U	<0.48 U	<0.5 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.77 U	<0.14 U	NA	<0.15 U	NA	<0.14 U	<0.15 U	<0.15 U	<0.15 U	<0.14 U	<0.71 U	<0.14 U	<0.14 U	<0.14 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	*	0.5	mg/kg	**12**	0.044 J	NA	**0.83**	NA	<0.14 U	0.14 J	**1**	0.043 J	<0.14 U	<0.71 U	<0.14 U	0.031 J	<0.14 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.86 U	<0.16 U	NA	<0.17 U	NA	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.8 U	<0.16 U	<0.15 U	<0.16 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	**36**	<0.17 U	NA	0.28	NA	<0.18 U	0.054 J	0.14 J	<0.18 U	<0.18 U	7.2	<0.18 U	<0.17 U	<0.17 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.86 U	<0.16 U	NA	<0.17 U	NA	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.8 U	<0.16 U	<0.15 U	<0.16 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.96 U	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.77 U	<0.14 U	NA	<0.15 U	NA	<0.14 U	<0.15 U	<0.15 U	<0.15 U	<0.14 U	<0.71 U	<0.14 U	<0.14 U	<0.14 U
Pentachlorophenol	87-86-5	0.8	*	6.7	mg/kg	<0.77 U	<0.14 U	NA	<0.15 U	NA	<0.14 U	<0.15 U	<0.15 U	<0.15 U	<0.14 U	<0.71 U	<0.14 U	<0.14 U	<0.14 U
Phenanthrene	85-01-8	**100**	*	100	mg/kg	**180**	0.035 J	NA	2.4	NA	<0.11 U	0.39	2.4	0.086 J	<0.11 U	7	<0.1 U	<0.1 U	0.052 J
Phenol	108-95-2	0.33	*	100	mg/kg	0.2 J	<0.17 U	NA	<0.19 U	NA	<0.18 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.89 U	<0.18 U	<0.17 U	<0.17 U
Pyrene	129-00-0	100	*	100	mg/kg	100	0.018 J	NA	3	NA	<0.11 U	0.77	2.8	0.12	<0.11 U	0.63	<0.1 U	0.052 J	<0.1 U
General Chemistry																			
Total Solids	TSOLID	NS	NS	NS	Percent	85.9	94.2	88.4	91.1	83	93	86.4	88.4	90.2	91.5	93.3	92.6	96.2	92.9

Table 5
Remedial Investigation Report
Soil Sample Analytical Results - Delineation Areas

DRAFT - FOR DISCUSSION ONLY

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	RID09	RID09	RID10	RID10	RID11	RID11	RID12	RID12	RID13	RID14	RID14	RID15	RID15
					RID09_0-2	RID09_8-10	RID10_5-7	RID10_8-10	RID11_2-4	RID11_10-12	RID12_0-2	RID12_8-10	RID13_4-6	RID14_8-10	RID14_16-18	RID15_4-6	SODUP05_091025
					09/04/2025	09/04/2025	09/04/2025	09/04/2025	09/08/2025	09/08/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025
					0-2	8-10	5-7	8-10	2-4	10-12	0-2	8-10	4-6	8-10	16-18	4-6	4-6
					Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																	
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	<0.024 U	<0.0005 U	<0.0006 U	<0.00047 U	<0.027 U	<0.00056 U	<0.00057 U	<0.00051 U	<0.00046 U	<0.027 U	<0.00053 U	<0.00055 U	<0.00054 U
1,1,1-Trichloroethane	71-55-6	0.68	*	100	<0.024 U	<0.0005 U	<0.0006 U	<0.00047 U	<0.027 U	<0.00056 U	<0.00057 U	<0.00051 U	<0.00046 U	<0.027 U	<0.00053 U	<0.00055 U	<0.00054 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	<0.024 U	<0.0005 U	<0.0006 U	<0.00047 U	<0.027 U	<0.00056 U	<0.00057 U	<0.00051 U	<0.00046 U	<0.027 U	<0.00053 U	<0.00055 U	<0.00054 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
1,1-Dichloroethane	75-34-3	0.27	*	26	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
1,1-Dichloroethene	75-35-4	0.33	*	100	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	<0.024 U	<0.0005 U	<0.0006 U	<0.00047 U	<0.027 U	<0.00056 U	<0.00057 U	<0.00051 U	<0.00046 U	<0.027 U	<0.00053 U	<0.00055 U	<0.00054 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	3.5	0.01	0.16 J	<0.0019 U	8.4 J	0.0005 J	0.00095 J	<0.002 U	<0.0018 U	6.1	<0.0021 U	<0.0022 U	<0.0022 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
1,2,4-Trimethylbenzene	95-63-6	**3.6**	3.6	52	**4.3**	0.00095 J	0.12 J	<0.0019 U	**24**	0.00046 J	0.001 J	<0.002 U	<0.0018 U	**22**	<0.0021 U	<0.0022 U	<0.0022 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	<0.14 U	<0.003 U	<0.0036 U	<0.0028 U	<0.16 U	<0.0034 U	<0.0034 UJ	<0.003 UJ	<0.0028 UJ	<0.16 UJ	<0.0032 UJ	<0.0033 UJ	<0.0032 UJ
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	0.17	<0.002 U	0.0012 J	<0.0019 U	0.59 J	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	0.22	<0.0021 U	<0.0022 U	<0.0022 U
1,2-Dichloroethane	107-06-2	0.02	*	3.1	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	**8.4**	8.4	52	1.6	0.00019 J	0.047 J	<0.0019 U	<0.11 U	<0.0022 U	0.0003 J	<0.002 U	<0.0018 U	5.7	<0.0021 U	<0.0022 U	<0.0022 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	0.025 J	<0.002 U	0.001 J	<0.0019 U	0.071 J	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	0.019 J	<0.0021 U	<0.0022 U	<0.0022 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	6.7	0.0042	0.32 J	<0.0019 U	2.5 J	0.00059 J	<0.0023 U	<0.002 U	<0.0018 U	13	<0.0021 U	<0.0022 U	<0.0022 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	<3.9 U	<0.08 U	<0.095 U	<0.076 U	<4.4 U	<0.09 U	<0.091 U	<0.081 U	<0.074 U	<4.4 U	<0.084 U	<0.088 U	<0.086 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
2-Chlorotoluene	95-49-8	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	<0.48 UJ	<0.01 UJ	<0.012 U	<0.0094 UJ	<0.55 U	<0.011 U	<0.011 U	<0.01 U	<0.0092 U	<0.54 U	<0.01 U	<0.011 U	<0.011 U
4-Chlorotoluene	106-43-4	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
4-Ethyltoluene	622-96-8	NS	NS	NS	1.3	<0.002 U	0.038 J	<0.0019 U	3.2 J	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	8.6	<0.0021 U	<0.0022 U	<0.0022 U
Acetone	67-64-1	0.05	*	100	<0.48 U	0.0087 J	0.018 J	<0.0094 U	<0.55 U	<0.011 U	<0.011 U	<0.01 U	<0.0092 U	<0.54 U	<0.01 U	<0.011 U	<0.011 U
Acrylonitrile	107-13-1	NS	NS	NS	<0.19 UJ	<0.004 UJ	<0.0048 U	<0.0038 UJ	<0.22 U	<0.0045 U	<0.0046 U	<0.004 U	<0.0037 U	<0.22 U	<0.0042 U	<0.0044 U	<0.0043 U
Benzene	71-43-2	**0.06**	0.06	4.8	<0.024 U	<0.0005 U	<0.0006 U	<0.00047 U	<0.027 U	<0.00056 U	<0.00057 U	<0.00051 U	<0.00046 U	<0.027 U	<0.00053 U	<0.00055 U	<0.00054 U
Bromobenzene	108-86-1	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
Bromochloromethane	74-97-5	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
Bromodichloromethane	75-27-4	NS	NS	NS	<0.024 U	<0.0005 U	<0.0006 U	<0.00047 U	<0.027 U	<0.00056 U	<0.00057 U	<0.00051 U	<0.00046 U	<0.027 U	<0.00053 U	<0.00055 U	<0.00054 U
Bromoform	75-25-2	NS	NS	NS	<0.19 U	<0.004 U	<0.0048 U	<0.0038 U	<0.22 U	<0.0045 U	<0.0046 UJ	<0.004 UJ	<0.0037 UJ	<0.22 UJ	<0.0042 UJ	<0.0044 UJ	<0.0043 UJ
Bromomethane	74-83-9	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
Carbon Disulfide	75-15-0	NS	NS	NS	<0.48 U	<0.01 U	<0.012 U	<0.0094 U	<0.55 U	<0.011 U	<0.011 U	<0.01 U	<0.0092 U	<0.54 U	<0.01 U	<0.011 U	<0.011 U
Carbon Tetrachloride	56-23-5	0.76	*	2.4	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
Chlorobenzene	108-90-7	1.1	*	100	<0.024 U	<0.0005 U	<0.0006 U	<0.00047 U	<0.027 U	<0.00056 U	<0.00057 U	<0.00051 U	<0.00046 U	<0.027 U	<0.00053 U	<0.00055 U	<0.00054 U
Chloroethane	75-00-3	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
Chloroform	67-66-3	0.37	0.37	49	<0.072 U	<0.0015 U	<0.0018 U	<0.0014 U	<0.082 U	<0.0017 U	<0.0017 U	<0.0015 U	<0.0014 U	<0.082 U	<0.0016 U	<0.0016 U	<0.0016 U
Chloromethane	74-87-3	NS	NS	NS	<0.19 U	<0.004 U	<0.0048 U	<0.0038 U	<0.22 U	<0.0045 U	<0.0046 U	<0.004 U	<0.0037 U	<0.22 U	<0.0042 U	<0.0044 U	<0.0043 U
Cis-1,2-Dichloroethene	156-59-2	0.25	*	100	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	<0.024 U	<0.0005 U	<0.0006 U	<0.00047 U	<0.027 U	<0.00056 U	<0.00057 U	<0.00051 U	<0.00046 U	<0.027 U	<0.00053 U	<0.00055 U	<0.00054 U
Cymene	99-87-6	NS	NS	NS	0.28	0.00026 J	0.022 J	<0.00094 U	3 J	<0.0011 U	0.00013 J	<0.001 U	<0.00092 U	1.3	<0.001 U	<0.0011 U	<0.0011 U
Dibromochloromethane	124-48-1	NS	NS	NS	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
Dibromomethane	74-95-3	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	<0.48 U	<0.01 U	<0.012 U	<0.0094 U	<0.55 U	<0.011 U	<0.011 U	<0.01 U	<0.0092 U	<0.54 U	<0.01 U	<0.011 U	<0.011 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
Ethylbenzene	100-41-4	**1**	1	41	0.015 J	<0.001 U	0.00033 J	<0.00094 U	0.38 J	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	0.84	<0.001 U	<0.0011 U	<0.0011 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	<0.19 U	<0.004 U	<0.0048 U	<0.0038 U	<0.22 U	<0.0045 U	<0.0046 U	<0.004 U	<0.0037 U	<0.22 U	<0.0042 U	<0.0044 U	<0.0043 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	0.018 J	<0.001 U	0.0014 J	<0.00094 U	0.37 J	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	0.49	<0.001 U	<0.0011 U	<0.0011 U
M,P-Xylene	179601-23-1	NS	NS	NS	0.19	<0.002 U	0.0013 J	<0.0019 U	0.49 J	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	4.6	<0.0021 U	<0.0022 U	<0.0022 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	*	100	<0.48 UJ	<0.01 UJ	0.0054 J	<0.0094 UJ	<0.55 U	<0.011 U	<0.011 U	<0.01 U	<0.0092 U	<0.54 U	<0.01 U	<0.011 U	<0.011 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	<0.48 U	<0.01 U	<0.012 U	<0.0094 U	<0.55 U	<0.011 U	<0.011 U	<0.01 U	<0.0092 U	<0.54 U	<0.01 U	<0.011 U	<0.011 U
Methylene Chloride	75-09-2	0.05	*	100	<0.24 U	<0.005 U	<0.006 U	<0.0047 U	<0.27 U	<0.0056 U	<0.0057 U	<0.0051 U	<0.0046 U	<0.27 U	<0.0053 U	<0.0055 U	<0.0054 U
Naphthalene	91-20-3	**12**	12	100	7.3	0.064	0.2 J	0.001 J	**82**	0.0062	0.024	<0.004 U	<0.0037 U	**27**	<0.0042 U	<0.0044 U	<0.0043 U
n-Butylbenzene	104-51-8	**12**	12	100	0.17	0.0007 J	0.026 J	<0.00094 U	2.4 J	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	2	<0.001 U	<0.0011 U	<0.0011 U
n-Propylbenzene	103-65-1	**3.9**	3.9	100	0.052	<0.001 U	0.005 J	<0.00094 U	0.98 J	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	1.4	<0.001 U	<0.0011 U	<0.0011 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	0.15	<0.001 U	0.00094 J	<0.00094 U	0.54 J	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	2.1	<0.001 U	<0.0011 U	<0.0011 U
Sec-Butylbenzene	135-98-8	11	11	100	0.11	0.00015 J	0.012 J	<0.00094 U	1.3 J	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	0.99	<0.001 U	<0.0011 U	<0.0011 U
Styrene	100-42-5	NS	NS	NS	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
T-Butylbenzene	98-06-6	5.9	*	100	0.044 J	<0.002 U	0.0017 J	<0.0019 U	0.27 J	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	0.11	<0.0021 U	<0.0022 U	<0.0022 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	*	100	<0.097 U	<0.002 U	<0.0024 U	<0.0019 U	<0.11 U	<0.0022 U	<0.0023 U	<0.002 U	<0.0018 U	<0.11 U	<0.0021 U	<0.0022 U	<0.0022 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	0.64	<0.0005 U	0.1 J	<0.00047 U	<0.027 U	<0.00056 U	0.00034 J	<0.00051 U	0.0002 J	<0.027 U	<0.00053 U	0.00026 J	0.00023 J
Toluene	108-88-3	0.7	*	100	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	0.049 J	<0.001 U	<0.0011 U	<0.0011 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
Total Xylenes	1330-20-7	**0.26**	1.6	100	**0.34**	<0.001 U	0.0022 J	<0.00094 U	**1 J**	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	**6.7**	<0.001 U	<0.0011 U	<0.0011 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	<0.024 U	<0.0005 U	<0.0006 U	<0.00047 U	<0.027 U	<0.00056 U	<0.00057 U	<0.00051 U	<0.00046 U	<0.027 U	<0.00053 U	<0.00055 U	<0.00054 U
Trans-1,2-Dichloroethene	156-60-5	0.19	*	100	<0.072 U	<0.0015 U	<0.0018 U	<0.0014 U	<0.082 U	<0.0017 U	<0.0017 U	<0.0015 U	<0.0014 U	<0.082 U	<0.0016 U	<0.0016 U	<0.0016 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	<0.24 U	<0.005 U	<0.006 U	<0.0047 U	<0.27 U	<0.0056 U	<0.0057 U	<0.0051 U	<0.0046 U	<0.27 U	<0.0053 U	<0.0055 U	<0.0054 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	<0.024 U	<0.0005 U	<0.0006 U	<0.00047 U	<0.027 U	<0.00056 U	<0.00057 U	<0.00051 U	<0.00046 U	<0.027 U	<0.00053 U	<0.00055 U	<0.00054 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	<0.19 U	<0.004 U	<0.0048 U	<0.0038 U	<0.22 U	<0.0045 U	<0.0046 U	<0.004 U	<0.0037 U	<0.22 U	<0.0042 U	<0.0044 U	<0.0043 U
Vinyl Acetate	108-05-4	NS	NS	NS	<0.48 U	<0.01 U	<0.012 U	<0.0094 U	<0.55 U	<0.011 U	<0.011 U	<0.01 U	<0.0092 U	<0.54 U	<0.01 U	<0.011 U	<0.011 U
Vinyl Chloride	75-01-4	0.02	*	0.9	<0.048 U	<0.001 U	<0.0012 U	<0.00094 U	<0.055 U	<0.0011 U	<0.0011 U	<0.001 U	<0.00092 U	<0.054 U	<0.001 U	<0.0011 U	<0.0011 U
Semi-Volatile Organic Compounds																	

Table 5
Remedial Investigation Report
Soil Sample Analytical Results - Delineation Areas

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	RID09	RID09	RID10	RID10	RID11	RID11	RID12	RID12	RID13	RID14	RID14	RID15	RID15
					RID09_0-2	RID09_8-10	RID10_5-7	RID10_8-10	RID11_2-4	RID11_10-12	RID12_0-2	RID12_8-10	RID13_4-6	RID14_8-10	RID14_16-18	RID15_4-6	SODUP05_091025
					09/04/2025	09/04/2025	09/04/2025	09/04/2025	09/08/2025	09/08/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025
					0-2	8-10	5-7	8-10	2-4	10-12	0-2	8-10	4-6	8-10	16-18	4-6	4-6
					Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	<0.026 U	<0.026 U	<0.027 U	<0.026 U	<0.26 U	<0.026 U	<0.026 UJ	<0.026 UJ	<0.026 UJ	<0.027 UJ	<0.025 UJ	<0.027 UJ	<0.027 UJ
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<1.6 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	0.072 J	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	<0.84 U	<0.84 U	<0.86 U	<0.82 U	<8.3 U	<0.84 U	<0.83 U	<0.83 U	<0.84 U	<0.86 U	<0.81 U	<0.86 U	<0.86 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
2-Chlorophenol	95-57-8	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	24	0.18 J	14	<0.2 U	150	<0.21 U	1.3	<0.21 U	<0.21 U	49	<0.2 U	<0.22 U	<0.22 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	*	100	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	0.091 J	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
2-Nitroaniline	88-74-4	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
2-Nitrophenol	88-75-5	NS	NS	NS	<0.38 U	<0.38 U	<0.39 U	<0.37 U	<3.7 U	<0.38 U	<0.37 U	<0.37 U	<0.38 U	<0.39 U	<0.36 U	<0.39 U	<0.39 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	**0.33**	*	100	<0.25 U	<0.25 U	<0.26 U	<0.25 U	<2.5 U	<0.25 U	0.33	<0.25 U	<0.25 U	<0.26 U	<0.24 U	<0.26 U	<0.26 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 UJ	<0.17 UJ	<0.17 UJ	<0.18 UJ	<0.17 UJ	<0.18 UJ	<0.18 UJ
3-Nitroaniline	99-09-2	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	<0.46 U	<0.46 U	<0.46 U	<0.44 U	<4.5 U	<0.45 U	<0.45 U	<0.45 U	<0.45 U	<0.47 U	<0.44 U	<0.47 U	<0.47 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
4-Chloroaniline	106-47-8	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 UJ	<0.17 UJ	<0.17 UJ	<0.18 UJ	<0.17 UJ	<0.18 UJ	<0.18 UJ
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
4-Nitroaniline	100-01-6	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
4-Nitrophenol	100-02-7	NS	NS	NS	<0.24 U	<0.25 U	<0.25 U	<0.24 U	<2.4 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.25 U	<0.24 U	<0.25 U	<0.25 U
Acenaphthene	83-32-9	**20**	*	100	1.3	0.055 J	0.9	<0.14 U	5	<0.14 U	3.2	<0.14 U	<0.14 U	1.3	<0.14 U	<0.14 U	<0.14 U
Acenaphthylene	208-96-8	100	*	100	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<1.4 U	<0.14 U	2.3	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Acetophenone	98-86-2	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
Anthracene	120-12-7	100	*	100	0.52	0.062 J	0.39	<0.1 U	1.9	<0.1 U	8.8	<0.1 U	<0.1 U	0.54	<0.1 U	<0.11 U	<0.11 U
Benzo(a)anthracene	56-55-3	**1**	1	1	0.056 J	0.02 J	0.054 J	<0.1 U	<1 U	<0.1 U	**17**	<0.1 U	<0.1 U	0.025 J	<0.1 U	<0.11 U	<0.11 U
Benzo(a)pyrene	50-32-8	**1**	*	1	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<1.4 U	<0.14 U	**14 J**	<0.14 UJ	<0.14 UJ	<0.14 UJ	<0.14 UJ	<0.14 UJ	<0.14 UJ
Benzo(b)fluoranthene	205-99-2	**1**	*	1	0.042 J	<0.1 U	0.048 J	<0.1 U	<1 U	<0.1 U	**17**	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U
Benzo(g,h,i)Perylene	191-24-2	100	*	100	<0.14 U	<0.14 U	0.024 J	<0.14 U	<1.4 U	<0.14 U	5	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Benzo(k)fluoranthene	207-08-9	**0.8**	*	3.9	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<1 U	<0.1 U	**5.3**	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U
Benzoic Acid	65-85-0	NS	NS	NS	<0.57 U	<0.57 U	<0.58 U	<0.56 U	<5.6 U	<0.56 U	<0.56 U	<0.56 U	<0.57 U	<0.58 U	<0.55 U	<0.58 U	<0.58 U
Benzyl Alcohol	100-51-6	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	1.2	0.028 J	1.2	<0.39 U	7.2	<0.4 U	0.35 J	<0.4 U	<0.4 U	2.3	<0.38 U	<0.41 U	<0.41 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<1.9 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.19 U	<0.19 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<1.6 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	<0.21 U	<0.21 U	<0.21 U	<0.2 U	<2.1 U	<0.21 U	<0.21 UJ	<0.21 UJ	<0.21 UJ	<0.22 UJ	<0.2 UJ	<0.22 UJ	<0.22 UJ
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	0.062 J	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
Carbazole	86-74-8	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	2.7 J	<0.17 UJ	<0.17 UJ	<0.18 UJ	<0.17 UJ	<0.18 UJ	<0.18 UJ
Chrysene	218-01-9	**1**	1	3.9	0.07 J	0.022 J	0.03 J	<0.1 U	0.2 J	<0.1 U	**16**	<0.1 U	<0.1 U	0.031 J	<0.1 U	<0.11 U	<0.11 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	*	0.33	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<1 U	<0.1 U	**2.8**	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U
Dibenzofuran	132-64-9	**7**	*	59	<0.18 U	0.061 J	<0.18 U	<0.17 U	5.2	<0.17 U	2.2	<0.17 U	<0.17 U	1.1	<0.17 U	<0.18 U	<0.18 U
Dibutyl phthalate	84-74-2	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
Diethyl phthalate	84-66-2	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	0.13 J	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
Dimethyl phthalate	131-11-3	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
Dioctyl phthalate	117-84-0	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
Fluoranthene	206-44-0	100	*	100	0.25	0.13	0.22	<0.1 U	0.56 J	<0.1 U	33	<0.1 U	<0.1 U	0.11	<0.1 U	<0.11 U	<0.11 U
Fluorene	86-73-7	30	*	100	1.4	0.047 J	1.2	<0.17 U	8.4	<0.17 U	2.9	<0.17 U	<0.17 U	2.1	<0.17 U	<0.18 U	<0.18 U
Hexachlorobenzene	118-74-1	0.33	*	1.2	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	<0.5 U	<0.5 U	<0.51 U	<0.49 U	<4.9 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.51 U	<0.48 U	<0.52 U	<0.52 U
Hexachloroethane	67-72-1	NS	NS	NS	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<1.4 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	*	0.5	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<1.4 U	<0.14 U	**4.9**	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Isophorone	78-59-1	NS	NS	NS	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<1.6 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U
Naphthalene	91-20-3	**12**	12	100	2.4	0.04 J	0.88	<0.17 U	**22**	<0.17 U	1.6	<0.17 U	<0.17 U	6.9	<0.17 U	<0.18 U	<0.18 U
Nitrobenzene	98-95-3	NS	NS	NS	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<1.6 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<1.4 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Pentachlorophenol	87-86-5	0.8	*	6.7	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<1.4 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Phenanthrene	85-01-8	**100**	*	100	5.7	0.39	2.8	<0.1 U	21	<0.1 U	36	<0.1 U	<0.1 U	5.3	<0.1 U	<0.11 U	<0.11 U
Phenol	108-95-2	0.33	*	100	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<1.7 U	<0.17 U	0.23	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U
Pyrene	129-00-0	100	*	100	0.44	0.1	0.34	<0.1 U	1.4	<0.1 U	28	<0.1 U	<0.1 U	0.42	<0.1 U	<0.11 U	<0.11 U
General Chemistry																	
Total Solids	TSOLID	NS	NS	NS	94.2	92.8	92.5	95.4	94.2	93.8	94.2	95	93.4	91.1	97.4	91.5	91.9

Table 5
Remedial Investigation Report
Soil Sample Analytical Results - Delineation Areas

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	RID16	RID16	RID16	RID17	RID17	RID17	RID17	RID17	RID18	RID18	RID18	RID18	RID19	RID19
					RID16_37-39	SODUP07_091825	RID16_46-48	RID17_4-6	RID17_8-10	RID17_38-39	SODUP06_091525	RID17_48-50	RID18_5-7	RID18_9-11	RID18_37-39	RID18_45-47	RID19_41-43	RID19_49-51
					09/18/2025	09/18/2025	09/18/2025	09/15/2025	09/15/2025	09/15/2025	09/15/2025	09/15/2025	09/09/2025	09/09/2025	09/09/2025	09/09/2025	09/19/2025	09/19/2025
					37-39	37-39	46-48	4-6	8-10	38-39	38-39	48-50	5-7	9-11	37-39	45-47	41-43	49-51
					Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	<0.33 U	<0.032 UJ	<0.00057 U	<0.00047 U	<0.00049 U	<0.032 U	<0.035 U	<0.00054 U	<0.00052 U	<0.0005 U	<0.0005 U	<0.00054 U	<0.29 U	<0.00053 U
1,1,1-Trichloroethane	71-55-6	0.68	*	100	<0.33 U	<0.032 UJ	<0.00057 U	<0.00047 U	<0.00049 U	<0.032 U	<0.035 U	<0.00054 U	<0.00052 U	<0.0005 U	<0.0005 U	<0.00054 U	<0.29 U	<0.00053 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	<0.33 U	<0.032 UJ	<0.00057 U	<0.00047 U	<0.00049 U	<0.032 U	<0.035 U	<0.00054 U	<0.00052 U	<0.0005 U	<0.0005 U	<0.00054 U	<0.29 U	<0.00053 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.58 U	<0.0011 U
1,1-Dichloroethane	75-34-3	0.27	*	26	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.58 U	<0.0011 U
1,1-Dichloroethene	75-35-4	0.33	*	100	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.58 U	<0.0011 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	<0.33 U	<0.032 UJ	<0.00057 U	<0.00047 U	<0.00049 U	<0.032 U	<0.035 U	<0.00054 U	<0.00052 U	<0.0005 U	<0.0005 U	<0.00054 U	<0.29 U	<0.00053 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	0.0029	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	48 J	26 J	0.00031 J	1.1	<0.002 U	8.9 J	19 J	0.0034	<0.0021 U	<0.002 U	0.91	0.022	42	0.0034
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
1,2,4-Trimethylbenzene	95-63-6	**3.6**	3.6	52	**570 J**	**280 J**	0.0012 J	0.43	<0.002 U	**12 J**	**110 J**	0.012	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	**210 J**	0.00036 J
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	<2 UJ	<0.19 UJ	<0.0034 U	<0.0028 U	<0.003 U	<0.2 U	<0.21 U	<0.0032 U	<0.0031 U	<0.003 U	<0.003 UJ	<0.0032 U	<1.7 UJ	<0.0032 UJ
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.58 U	<0.0011 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	0.34 J	0.32 J	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	0.02 J	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
1,2-Dichloroethane	107-06-2	0.02	*	3.1	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.58 U	<0.0011 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.58 U	<0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	**8.4**	8.4	52	**160 J**	**75 J**	0.00036 J	0.16	<0.002 U	0.087 J	1.6 J	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	**16**	<0.0021 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	<1.3 U	0.034 J	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	160 J	81 J	0.00038 J	0.015	<0.002 U	2.3 J	7.6 J	0.0013 J	<0.0021 U	<0.002 U	0.41	0.0056	30	0.00085 J
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	<52 UJ	<5.1 UJ	<0.091 U	<0.076 U	<0.079 U	<5.2 U	<5.6 U	<0.086 U	<0.083 U	<0.08 U	<0.08 U	<0.086 U	<46 UJ	<0.085 UJ
2,2-Dichloropropane	594-20-7	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
2-Chlorotoluene	95-49-8	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	<6.5 U	<0.64 UJ	<0.011 U	<0.0095 U	<0.0099 U	<0.65 U	<0.7 U	<0.011 U	<0.01 UJ	<0.01 UJ	<0.01 U	<0.011 UJ	<5.8 U	<0.011 U
4-Chlorotoluene	106-43-4	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
4-Ethyltoluene	622-96-8	NS	NS	NS	420 J	160 J	0.00048 J	0.013	<0.002 U	0.31 J	2.9 J	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	38	<0.0021 U
Acetone	67-64-1	0.05	*	100	<6.5 U	<0.64 UJ	<0.011 U	<0.0095 U	<0.0099 U	<0.65 U	<0.7 U	<0.011 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<5.8 U	<0.011 U
Acrylonitrile	107-13-1	NS	NS	NS	<2.6 U	<0.26 UJ	<0.0046 U	<0.0038 U	<0.0039 U	<0.26 U	<0.28 U	<0.0043 U	<0.0042 U	<0.004 U	<0.004 U	<0.0043 U	<2.3 U	<0.0042 U
Benzene	71-43-2	**0.06**	0.06	4.8	<0.33 U	<0.032 UJ	<0.00057 U	<0.00047 U	<0.00049 U	<0.032 U	<0.035 U	<0.00054 U	<0.00052 U	<0.0005 U	<0.0005 U	<0.00054 U	**0.14 J**	<0.00053 U
Bromobenzene	108-86-1	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
Bromochloromethane	74-97-5	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
Bromodichloromethane	75-27-4	NS	NS	NS	<0.33 U	<0.032 UJ	<0.00057 U	<0.00047 U	<0.00049 U	<0.032 U	<0.035 U	<0.00054 U	<0.00052 U	<0.0005 U	<0.0005 U	<0.00054 U	<0.29 U	<0.00053 U
Bromoform	75-25-2	NS	NS	NS	<2.6 UJ	<0.26 UJ	<0.0046 U	<0.0038 U	<0.0039 U	<0.26 U	<0.28 U	<0.0043 U	<0.0042 U	<0.004 U	<0.004 UJ	<0.0043 U	<2.3 UJ	<0.0042 UJ
Bromomethane	74-83-9	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	<0.11 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
Carbon Disulfide	75-15-0	NS	NS	NS	<6.5 U	<0.64 UJ	<0.011 U	<0.0095 U	<0.0099 U	<0.65 U	<0.7 U	<0.011 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<5.8 U	<0.011 U
Carbon Tetrachloride	56-23-5	0.76	*	2.4	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.58 U	<0.0011 U
Chlorobenzene	108-90-7	1.1	*	100	<0.33 U	<0.032 UJ	<0.00057 U	<0.00047 U	<0.00049 U	<0.032 U	<0.035 U	<0.00054 U	<0.00052 U	<0.0005 U	<0.0005 U	<0.00054 U	<0.29 U	<0.00053 U
Chloroethane	75-00-3	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
Chloroform	67-66-3	0.37	0.37	49	<0.98 U	<0.096 UJ	<0.0017 U	0.00018 J	<0.0015 U	<0.098 U	<0.1 U	<0.0016 U	<0.0016 U	<0.0015 U	<0.0015 U	<0.0016 U	<0.86 U	<0.0016 U
Chloromethane	74-87-3	NS	NS	NS	<2.6 U	<0.26 UJ	<0.0046 U	<0.0038 U	<0.0039 U	<0.26 U	<0.28 U	<0.0043 U	<0.0042 U	<0.004 U	<0.004 U	<0.0043 U	<2.3 U	<0.0042 U
Cis-1,2-Dichloroethene	156-59-2	0.25	*	100	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	0.00019 J	<0.58 U	<0.0011 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	<0.33 U	<0.032 UJ	<0.00057 U	<0.00047 U	<0.00049 U	<0.032 U	<0.035 U	<0.00054 U	<0.00052 U	<0.0005 U	<0.0005 U	<0.00054 U	<0.29 U	<0.00053 U
Cymene	99-87-6	NS	NS	NS	3.5	2.1 J	<0.0011 U	0.12	<0.00099 U	0.23 J	1.4 J	0.00021 J	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	3.6	0.00016 J
Dibromochloromethane	124-48-1	NS	NS	NS	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.58 U	<0.0011 U
Dibromomethane	74-95-3	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	<6.5 U	<0.64 UJ	<0.011 U	<0.0095 U	<0.0099 U	<0.65 U	<0.7 U	<0.011 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<5.8 U	<0.011 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
Ethylbenzene	100-41-4	**1**	1	41	**130 J**	**50 J**	<0.0011 U	0.00029 J	<0.00099 U	0.41 J	**2.4 J**	0.00062 J	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	**15**	<0.0011 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	<2.6 U	<0.26 UJ	<0.0046 U	<0.0038 U	<0.0039 U	<0.26 U	<0.28 U	<0.0043 U	<0.0042 U	<0.004 U	<0.004 U	<0.0043 U	<2.3 U	<0.0042 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	20 J	9.5 J	<0.0011 U	0.0068 J	<0.00099 U	0.79 J	3.7 J	0.00063 J	<0.001 U	<0.001 U	0.0005 J	<0.0011 U	12	<0.0011 U
M,P-Xylene	179601-23-1	NS	NS	NS	500 J	100 J	<0.0023 U	0.0014 J	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	5.8	<0.0021 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	*	100	<6.5 U	<0.64 UJ	<0.011 U	<0.0095 U	<0.0099 U	<0.65 U	<0.7 U	<0.011 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<5.8 U	<0.011 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	<6.5 U	<0.64 UJ	<0.011 U	<0.0095 U	<0.0099 U	<0.65 U	<0.7 U	<0.011 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<5.8 U	<0.011 U
Methylene Chloride	75-09-2	0.05	*	100	<3.3 U	<0.32 UJ	<0.0057 U	<0.0047 U	<0.0049 U	<0.32 U	<0.35 U	<0.0054 U	<0.0052 U	<0.005 U	<0.005 U	<0.0054 U	<2.9 U	<0.0053 U
Naphthalene	91-20-3	**12**	12	100	**52 J**	**17 J**	0.0008 J	1.9	<0.0039 U	0.25 J	0.14 J	<0.0043 U	<0.0042 U	<0.004 U	0.018 J	<0.0043 U	5.9	0.0092
n-Butylbenzene	104-51-8	**12**	12	100	**18 J**	9.4 J	<0.0011 U	0.32	<0.00099 U	2.7 J	8 J	0.0012	<0.001 U	<0.001 U	0.25	0.0038	11	0.0005 J
n-Propylbenzene	103-65-1	**3.9**	3.9	100	**71 J**	**38 J**	<0.0011 U	0.017 J	<0.00099 U	3.6 J	**16 J**	0.0024	<0.001 U	<0.001 U	<0.001 U	0.0013	**49**	0.00019 J
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	0.33 J	0.08 J	<0.0011 U	0.00098	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.58 U	<0.0011 U
Sec-Butylbenzene	135-98-8	11	11	100	6.9 J	3.5 J	<0.0011 U	0.089	<0.00099 U	1.2 J	3.1 J	0.00063 J	<0.001 U	<0.001 U	0.21	0.0037	6.1	0.00025 J
Styrene	100-42-5	NS	NS	NS	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.58 U	<0.0011 U
T-Butylbenzene	98-06-6	5.9	*	100	0.32 J	0.17 J	<0.0023 U	0.012 J	<0.002 U	0.046 J	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	0.0017 J	0.00016 J	<1.2 U	<0.0021 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	*	100	<1.3 U	<0.13 UJ	<0.0023 U	<0.0019 U	<0.002 U	<0.13 U	<0.14 U	<0.0021 U	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U	<1.2 U	<0.0021 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	<0.33 U	<0.032 UJ	0.00026 J	0.00031 J	<0.00049 U	<0.032 U	<0.035 U	0.0004 J	<0.00052 U	<0.0005 U	<0.0005 U	0.0012	<0.29 U	<0.00053 U
Toluene	108-88-3	0.7	*	100	<0.65 U	<0.064 UJ	<0.0011 U	0.00099	0.00068 J	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	0.002 J	<0.0011 U	<0.58 U	<0.0011 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	0.00019 J	<0.58 U	<0.0011 U
Total Xylenes	1330-20-7	**0.26**	1.6	100	**500 J**	**100 J**	<0.0011 U	0.0024 J	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	**5.8**	<0.0011 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	<0.33 U	<0.032 UJ	<0.00057 U	<0.00047 U	<0.00049 U	<0.032 U	<0.035 U	<0.00054 U	<0.00052 U	<0.0005 U	0.001 J	<0.00054 U	<0.29 U	<0.00053 U
Trans-1,2-Dichloroethene	156-60-5	0.19	*	100	<0.98 U	<0.096 UJ	<0.0017 U	<0.0014 U	<0.0015 U	<0.098 U	<0.1 U	<0.0016 U	<0.0016 U	<0.0015 U	<0.0015 U	<0.0016 U	<0.86 U	<0.0016 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	0.001 J	<0.0011 U	<0.58 U	<0.0011 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	<3.3 U	<0.32 UJ	<0.0057 U	<0.0047 U	<0.0049 U	<0.32 U	<0.35 U	<0.0054 U	<0.0052 U	<0.005 U	<0.005 U	<0.0054 U	<2.9 U	<0.0053 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	<0.33 U	<0.032 UJ	0.00074	<0.00047 U	<0.00049 U	<0.032 U	<0.035 U	<0.00054 U	<0.00052 U	<0.0005 U	<0.0005 U	0.0027	<0.29 U	<0.00053 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	<2.6 U	<0.26 UJ	<0.0046 U	<0.0038 U	<0.0039 U	<0.26 U	<0.28 U	<0.0043 U	<0.0042 U	<0.004 U	<0.004 U	<0.0043 U	<2.3 U	<0.0042 U
Vinyl Acetate	108-05-4	NS	NS	NS	<6.5 U	<0.64 UJ	<0.011 U	<0.0095 U	<0.0099 U	0.16 J	<0.7 U	<0.011 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<5.8 U	<0.011 U
Vinyl Chloride	75-01-4	0.02	*	0.9	<0.65 U	<0.064 UJ	<0.0011 U	<0.00095 U	<0.00099 U	<0.065 U	<0.07 U	<0.0011 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.58 U	<0.0011 U
Semi-Volatile Organic Compounds																		

Table 5
Remedial Investigation Report
Soil Sample Analytical Results - Delineation Areas

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	RID16	RID16	RID16	RID17	RID17	RID17	RID17	RID17	RID18	RID18	RID18	RID18	RID19	RID19
					RID16_37-39	SODUP07_091825	RID16_46-48	RID17_4-6	RID17_8-10	RID17_38-39	SODUP06_091525	RID17_48-50	RID18_5-7	RID18_9-11	RID18_37-39	RID18_45-47	RID19_41-43	RID19_49-51
					09/18/2025	09/18/2025	09/18/2025	09/15/2025	09/15/2025	09/15/2025	09/15/2025	09/15/2025	09/09/2025	09/09/2025	09/09/2025	09/09/2025	09/19/2025	09/19/2025
					37-39	37-39	46-48	4-6	8-10	38-39	38-39	48-50	5-7	9-11	37-39	45-47	41-43	49-51
					Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	<0.28 U	<0.27 U	<0.029 U	<0.26 U	<0.028 U	<0.028 U	<0.028 U	<0.029 U	<0.027 U	<0.027 U	<0.027 U	<0.029 U	<0.027 U	<0.028 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	<1.1 U	<1.1 U	<0.12 U	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	<1.7 U	<1.6 U	<0.18 U	<1.6 U	<0.16 U	<0.17 U	<0.17 U	<0.18 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.17 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	<9.1 U	<8.6 U	<0.94 U	<8.4 U	<0.88 U	<0.92 U	<0.91 U	<0.93 U	<0.85 U	<0.86 U	<0.87 U	<0.93 U	<0.85 U	<0.9 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
2-Chlorophenol	95-57-8	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	36	25	<0.24 U	38	<0.22 U	<0.23 U	0.053 J	<0.23 U	<0.21 U	<0.22 U	<0.22 U	<0.23 U	3.3	0.027 J
2-Methylphenol (o-Cresol)	95-48-7	0.33	*	100	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
2-Nitroaniline	88-74-4	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
2-Nitrophenol	88-75-5	NS	NS	NS	<4.1 U	<3.9 U	<0.42 U	<3.8 U	<0.4 U	<0.41 U	<0.41 U	<0.42 U	<0.38 U	<0.39 U	<0.39 U	<0.42 U	<0.38 U	<0.41 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	**0.33**	*	100	<2.7 U	<2.6 U	<0.28 U	<2.5 U	<0.26 U	<0.27 U	<0.27 U	<0.28 U	<0.26 U	<0.26 U	<0.26 U	<0.28 U	<0.26 U	<0.27 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
3-Nitroaniline	99-09-2	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	<4.9 U	<4.7 U	<0.51 U	<4.6 U	<0.48 U	<0.5 U	<0.49 U	<0.5 U	<0.46 U	<0.47 U	<0.47 U	<0.5 U	<0.46 U	<0.49 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
4-Chloroaniline	106-47-8	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
4-Nitroaniline	100-01-6	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
4-Nitrophenol	100-02-7	NS	NS	NS	<2.6 U	<2.5 U	<0.27 U	<2.5 U	<0.26 U	<0.27 U	<0.26 U	<0.27 U	<0.25 U	<0.25 U	<0.25 U	<0.27 U	<0.25 U	<0.26 U
Acenaphthene	83-32-9	**20**	*	100	1.2 J	0.77 J	<0.16 U	1.6	<0.15 U	0.15	0.13 J	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	0.28	<0.15 U
Acenaphthylene	208-96-8	100	*	100	<1.5 U	<1.4 U	<0.16 U	<1.4 U	<0.15 U	<0.15 U	0.074 J	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U
Acetophenone	98-86-2	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
Anthracene	120-12-7	100	*	100	0.55 J	<1.1 U	<0.12 U	0.88 J	<0.11 U	0.099 J	0.087 J	<0.12 U	<0.11 U	<0.11 U	0.074 J	<0.12 U	0.1 J	<0.11 U
Benzo(a)anthracene	56-55-3	**1**	1	1	<1.1 U	<1.1 U	<0.12 U	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U
Benzo(a)pyrene	50-32-8	**1**	*	1	<1.5 U	<1.4 U	<0.16 U	<1.4 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U
Benzo(b)fluoranthene	205-99-2	**1**	*	1	<1.1 U	<1.1 U	<0.12 U	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U
Benzo(g,h,i)Perylene	191-24-2	100	*	100	<1.5 U	<1.4 U	<0.16 U	<1.4 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	0.022 J	<0.15 U
Benzo(k)fluoranthene	207-08-9	**0.8**	*	3.9	<1.1 U	<1.1 U	<0.12 U	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U
Benzoic Acid	65-85-0	NS	NS	NS	<6.1 U	<5.8 U	<0.63 U	<5.7 U	<0.59 U	<0.62 U	<0.62 U	<0.63 U	<0.58 U	<0.58 U	<0.59 U	<0.63 U	<0.57 U	<0.61 U
Benzyl Alcohol	100-51-6	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	1 J	0.72 J	<0.45 U	2.1 J	<0.42 U	0.15 J	0.16 J	<0.44 U	<0.4 U	<0.41 U	<0.42 U	<0.44 U	0.043 J	<0.43 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	<2 U	<1.9 U	<0.21 U	<1.9 U	<0.2 U	<0.2 U	<0.2 U	<0.21 U	<0.19 U	<0.19 U	<0.2 U	<0.21 U	<0.19 U	<0.2 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	<1.7 U	<1.6 U	<0.18 U	<1.6 U	<0.16 U	<0.17 U	<0.17 U	<0.18 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.17 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	<2.3 U	<2.2 U	<0.24 U	<2.1 U	<0.22 U	<0.23 U	<0.23 U	<0.23 U	<0.21 U	<0.22 U	<0.22 U	<0.23 U	<0.21 U	<0.22 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	<1.9 U	<1.8 U	0.078 J	<1.8 U	<0.18 U	<0.19 U	<0.19 U	0.13 J	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	0.5
Carbazole	86-74-8	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
Chrysene	218-01-9	**1**	1	3.9	<1.1 U	<1.1 U	<0.12 U	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	*	0.33	<1.1 U	<1.1 U	<0.12 U	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U
Dibenzofuran	132-64-9	**7**	*	59	0.97 J	0.67 J	<0.2 U	1.5 J	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	0.093 J	<0.19 U	0.22	<0.19 U
Dibutyl phthalate	84-74-2	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
Diethyl phthalate	84-66-2	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
Dimethyl phthalate	131-11-3	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
Dioctyl phthalate	117-84-0	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
Fluoranthene	206-44-0	100	*	100	<1.1 U	<1.1 U	<0.12 U	0.28 J	<0.11 U	0.022 J	0.023 J	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	0.032 J	<0.11 U
Fluorene	86-73-7	30	*	100	1.7 J	1 J	<0.2 U	2.6	<0.18 U	0.22	0.22	<0.19 U	<0.18 U	<0.18 U	0.25	<0.19 U	0.44	<0.19 U
Hexachlorobenzene	118-74-1	0.33	*	1.2	<1.1 U	<1.1 U	<0.12 U	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	<5.4 U	<5.2 U	<0.56 U	<5 U	<0.52 U	<0.54 U	<0.54 U	<0.56 U	<0.51 U	<0.51 U	<0.52 U	<0.55 U	<0.51 U	<0.54 U
Hexachloroethane	67-72-1	NS	NS	NS	<1.5 U	<1.4 U	<0.16 U	<1.4 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	*	0.5	<1.5 U	<1.4 U	<0.16 U	<1.4 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U
Isophorone	78-59-1	NS	NS	NS	<1.7 U	<1.6 U	<0.18 U	<1.6 U	<0.16 U	<0.17 U	<0.17 U	<0.18 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.17 U
Naphthalene	91-20-3	**12**	12	100	**28**	**21**	<0.2 U	3.7	<0.18 U	0.32	0.36	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	1	<0.19 U
Nitrobenzene	98-95-3	NS	NS	NS	<1.7 U	<1.6 U	<0.18 U	<1.6 U	<0.16 U	<0.17 U	<0.17 U	<0.18 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<0.17 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	<1.5 U	<1.4 U	<0.16 U	<1.4 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U
Pentachlorophenol	87-86-5	0.8	*	6.7	<1.5 U	<1.4 U	<0.16 U	<1.4 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U
Phenanthrene	85-01-8	**100**	*	100	3.5	2.1	<0.12 U	7.1	<0.11 U	0.64	0.57	<0.12 U	<0.11 U	<0.11 U	0.6	<0.12 U	0.87	0.04 J
Phenol	108-95-2	0.33	*	100	<1.9 U	<1.8 U	<0.2 U	<1.8 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.19 U
Pyrene	129-00-0	100	*	100	0.35 J	0.2 J	<0.12 U	0.79 J	<0.11 U	0.068 J	0.066 J	<0.12 U	<0.11 U	<0.11 U	0.058 J	<0.12 U	0.096 J	0.021 J
General Chemistry																		
Total Solids	TSOLID	NS	NS	NS	87.6	90	84.1	93.7	90.8	86.1	85.6	83.4	93.2	90.1	90.1	85.1	91.2	88.2

Table 5
Remedial Investigation Report
Soil Sample Analytical Results - Delineation Areas

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Notes:

CAS - Chemical Abstract Service
NS - No standard
mg/kg - milligram per kilogram
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

* - Analytes below the NYSDEC SGVs were not compared to the 6 NYCRR Part 375 Protection of Groundwater (PGW) SCOs.

Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Protection of Groundwater, and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO).
Criterion comparisons for 3- & 4-methylphenol (m&p cresol) are provided for reference. Promulgated SCOs are for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol).

Qualifiers:

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

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

Table 6
Remedial Investigation Report
Groundwater Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC SGVs	Location	RIMW01	RIMW02	RIMW04	RIMW09	RIMW09	RIMW12	RIMW17	RIMW19	RIMW21	RIMW24	RIMW25
			Sample Name	RIMW01_100125	RIMW02_093025	RIMW04_100225	RIMW09_093025	GWDUP01_093025	RIMW12_100225	RIMW17_100225	RIMW19_100725	RIMW21_100125	RIMW24_100125	RIMW25_100125
			Sample Date	10/01/2025	09/30/2025	10/02/2025	09/30/2025	09/30/2025	10/02/2025	10/02/2025	10/07/2025	10/01/2025	10/01/2025	10/01/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U	<15 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	**5**	ug/l	**7.8**	<2 U	**56**	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	**5**	ug/l	**26**	<2.5 U	**1,500**	<2.5 U	<2.5 U	<2.5 U	2 J	<2.5 U	1.4 J	<2.5 U	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<20 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	**3**	ug/l	<2.5 U	<2.5 U	**7.9 J**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	**5**	ug/l	0.7 J	<2.5 U	**400**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	4.4	<2 U	12 J	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<250 U	<250 U	<2,500 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	5.9	<2 U	1,000	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Acetone	67-64-1	50	ug/l	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Acrylonitrile	107-13-1	5	ug/l	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Benzene	71-43-2	**1**	ug/l	**7.2**	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromobenzene	108-86-1	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<20 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bromomethane	74-83-9	5	ug/l	<2.5 UJ	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 UJ	<2.5 UJ
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroform	67-66-3	**7**	ug/l	<2.5 U	4.7	<25 U	**19**	**18**	1 J	0.77 J	1 J	<2.5 U	<2.5 U	2.1 J
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.1 J	<2.5 U	<2.5 U	<2.5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cymene	99-87-6	5	ug/l	2.2 J	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Ethylbenzene	100-41-4	**5**	ug/l	<2.5 U	<2.5 U	**680**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	3.5	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	1.9 J	<2.5 U	**49**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.3 J	<2.5 U	<2.5 U
M,P-Xylene	179601-23-1	**5**	ug/l	**20**	<2.5 U	**2,300**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U	<25 U	0.74 J	0.77 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Naphthalene	91-20-3	**10**	ug/l	**150**	<2.5 U	**500**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
n-Butylbenzene	104-51-8	**5**	ug/l	<2.5 U	<2.5 U	**10 J**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
n-Propylbenzene	103-65-1	**5**	ug/l	<2.5 U	<2.5 U	**150**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	2.5	<2.5 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**5**	ug/l	**34**	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Sec-Butylbenzene	135-98-8	**5**	ug/l	2.7	<2.5 U	**8.1 J**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tetrachloroethene (PCE)	127-18-4	**5**	ug/l	**5.4**	**12**	<5 U	3.1	3	**7.8**	**6**	**5.7**	0.21 J	0.59	0.76
Toluene	108-88-3	5	ug/l	1.8 J	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.1 J	<2.5 U	<2.5 U	<2.5 U
Total Xylenes	1330-20-7	**5**	ug/l	**54**	<2.5 U	**2,300**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<2.5 U	<2.5 UJ	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trichloroethene (TCE)	79-01-6	**5**	ug/l	0.8	0.65	<5 U	0.24 J	0.21 J	0.32 J	0.21 J	**13**	1	<0.5 U	<0.5 U
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	<5 UJ	<5 U	<50 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 UJ
Vinyl Chloride	75-01-4	2	ug/l	<1 U	<1 U	<10 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U

Table 6
Remedial Investigation Report
Groundwater Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC SGVs	Location	RIMW01	RIMW02	RIMW04	RIMW09	RIMW09	RIMW12	RIMW17	RIMW19	RIMW21	RIMW24	RIMW25
			Sample Name	RIMW01_100125	RIMW02_093025	RIMW04_100225	RIMW09_093025	GWDUP01_093025	RIMW12_100225	RIMW17_100225	RIMW19_100725	RIMW21_100125	RIMW24_100125	RIMW25_100125
			Sample Date	10/01/2025	09/30/2025	10/02/2025	09/30/2025	09/30/2025	10/02/2025	10/02/2025	10/07/2025	10/01/2025	10/01/2025	10/01/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds														
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	**3**	ug/l	<2 U	<2 U	**4**	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<0.278 U	<0.3 U	NA	<0.288 U	<0.3 U	<0.288 U	NA	0.151 J	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	30	<0.1 U	160	0.03 J	0.03 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	20	ug/l	2.6	<0.1 U	3.7	0.09 J	0.11	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	0.24	<0.1 U	0.59	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	26	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Anthracene	120-12-7	50	ug/l	<0.1 U	<0.1 U	<0.1 U	0.04 J	0.04 J	<0.1 U	<0.1 U	<0.1 U	0.04 J	<0.1 U	<0.1 U
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	**0.04 J**	<0.1 U	**0.05 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(a)pyrene	50-32-8	0	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	15 J	<50 U	<50 U	<50 U
Benzyl Alcohol	100-51-6	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	1.7 J	<3 U	<3 U	1.6 J	1.4 J	<3 U	<3 U	<3 U	1.6 J	1.7 J	1.5 J
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Chrysene	218-01-9	**0.002**	ug/l	**0.03 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	<2 U	2.4	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	1.5 J	4.7 J	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	0.98 J	1 J	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Fluoranthene	206-44-0	50	ug/l	0.22	<0.1 U	0.04 J	0.16	0.16	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Fluorene	86-73-7	50	ug/l	2.1	<0.1 U	4	0.05 J	0.05 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 UJ	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 UJ	<0.5 UJ	<0.5 UJ
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 UJ	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 UJ	<0.8 UJ	<0.8 UJ
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	**10**	ug/l	**89 J**	0.05 J	**250**	0.08 J	0.1 J	<0.1 U	<0.1 U	<0.1 U	0.23 J	<0.1 U	<0.1 U
Nitrobenzene	98-95-3	**0.4**	ug/l	<2 U	<2 U	**18**	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	1	ug/l	<0.8 U	<0.8 U	0.16 J	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Phenanthrene	85-01-8	50	ug/l	1.1	0.05 J	3.4	0.24	0.27	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Phenol	108-95-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Pyrene	129-00-0	50	ug/l	0.28	<0.1 U	0.08 J	0.14	0.14	<0.1 U	<0.1 U	<0.1 U	0.04 J	<0.1 U	<0.1 U

Table 6
Remedial Investigation Report
Groundwater Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC SGVs	Location	RIMW01	RIMW02	RIMW04	RIMW09	RIMW09	RIMW12	RIMW17	RIMW19	RIMW21	RIMW24	RIMW25
			Sample Name	RIMW01_100125	RIMW02_093025	RIMW04_100225	RIMW09_093025	GWDUP01_093025	RIMW12_100225	RIMW17_100225	RIMW19_100725	RIMW21_100125	RIMW24_100125	RIMW25_100125
			Sample Date	10/01/2025	09/30/2025	10/02/2025	09/30/2025	09/30/2025	10/02/2025	10/02/2025	10/07/2025	10/01/2025	10/01/2025	10/01/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides														
4,4'-DDD	72-54-8	0.3	ug/l	<0.029 U	<0.029 U	NA	<0.029 U	<0.029 U	<0.029 U	NA	<0.029 U	NA	NA	NA
4,4'-DDE	72-55-9	0.2	ug/l	<0.029 U	<0.029 U	NA	<0.029 U	<0.029 U	<0.029 U	NA	<0.029 U	NA	NA	NA
4,4'-DDT	50-29-3	0.2	ug/l	<0.029 U	<0.029 U	NA	<0.029 U	<0.029 U	<0.029 U	NA	<0.029 U	NA	NA	NA
Aldrin	309-00-2	0	ug/l	<0.014 U	<0.014 U	NA	<0.014 U	<0.014 U	<0.014 U	NA	<0.014 U	NA	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.01	ug/l	<0.014 U	<0.014 U	NA	<0.014 U	<0.014 U	<0.014 U	NA	<0.014 U	NA	NA	NA
Alpha Chlordane	5103-71-9	NS	ug/l	<0.02 U	<0.02 U	NA	<0.02 U	<0.02 U	<0.02 U	NA	<0.02 U	NA	NA	NA
Alpha Endosulfan	959-98-8	NS	ug/l	<0.014 U	<0.014 U	NA	<0.014 U	<0.014 U	<0.014 U	NA	<0.014 U	NA	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.04	ug/l	<0.02 U	<0.02 U	NA	<0.02 U	<0.02 U	<0.02 U	NA	<0.02 U	NA	NA	NA
Beta Endosulfan	33213-65-9	NS	ug/l	<0.029 U	<0.029 U	NA	<0.029 U	<0.029 U	<0.029 U	NA	<0.029 U	NA	NA	NA
Chlordane (alpha and gamma)	57-74-9	0.05	ug/l	<0.143 U	<0.143 U	NA	<0.143 U	<0.143 U	<0.143 U	NA	<0.143 U	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	ug/l	<0.014 U	<0.014 U	NA	<0.014 U	<0.014 U	<0.014 U	NA	<0.014 U	NA	NA	NA
Dieldrin	60-57-1	0.004	ug/l	<0.029 U	<0.029 U	NA	<0.029 U	<0.029 U	<0.029 U	NA	<0.029 U	NA	NA	NA
Endosulfan Sulfate	1031-07-8	NS	ug/l	<0.029 U	<0.029 U	NA	<0.029 U	<0.029 U	<0.029 U	NA	<0.029 U	NA	NA	NA
Endrin	72-20-8	0	ug/l	<0.029 U	<0.029 U	NA	<0.029 U	<0.029 U	<0.029 U	NA	<0.029 U	NA	NA	NA
Endrin Aldehyde	7421-93-4	5	ug/l	<0.03 U	<0.03 U	NA	<0.03 U	<0.03 U	<0.03 U	NA	<0.03 U	NA	NA	NA
Endrin Ketone	53494-70-5	5	ug/l	<0.029 U	<0.029 U	NA	<0.029 U	<0.029 U	<0.029 U	NA	<0.029 U	NA	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.05	ug/l	<0.014 U	<0.014 U	NA	<0.014 U	<0.014 U	<0.014 U	NA	<0.014 U	NA	NA	NA
Gamma Chlordane (Trans)	5103-74-2	NS	ug/l	<0.02 U	<0.02 U	NA	<0.02 U	<0.02 U	<0.02 U	NA	<0.02 U	NA	NA	NA
Heptachlor	76-44-8	0.04	ug/l	<0.014 U	<0.014 U	NA	<0.014 U	<0.014 U	<0.014 U	NA	<0.014 U	NA	NA	NA
Heptachlor Epoxide	1024-57-3	0.03	ug/l	<0.014 U	<0.014 U	NA	<0.014 U	<0.014 U	<0.014 U	NA	<0.014 U	NA	NA	NA
Methoxychlor	72-43-5	35	ug/l	<0.143 U	<0.143 U	NA	<0.143 U	<0.143 U	<0.143 U	NA	<0.143 U	NA	NA	NA
Toxaphene	8001-35-2	0.06	ug/l	<0.2 U	<0.2 U	NA	<0.2 U	<0.2 U	<0.2 U	NA	<0.2 U	NA	NA	NA
Herbicides														
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	35	ug/l	<2 U	<2.22 U	NA	<2 U	<2 U	<2 U	NA	<2 U	NA	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	50	ug/l	<10 U	<11.1 U	NA	<10 U	<10 U	<10 U	NA	<10 U	NA	NA	NA
Silvex (2,4,5-Tp)	93-72-1	0.26	ug/l	<2 U	<2.22 U	NA	<2 U	<2 U	<2 U	NA	<2 U	NA	NA	NA
Polychlorinated Biphenyl														
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA	<0.071 U	NA	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA	<0.071 U	NA	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA	<0.071 U	NA	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA	<0.071 U	NA	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA	<0.071 U	NA	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA	<0.071 U	NA	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA	<0.071 U	NA	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA	<0.071 U	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA	<0.071 U	NA	NA	NA
Total PCBs	1336-36-3	0.09	ug/l	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA	<0.071 U	NA	NA	NA
Metals - Dissolved														
Aluminum	7429-90-5	NS	ug/l	<10 U	4.47 J	NA	7.24 J	12.9	<10 U	NA	<10 U	NA	NA	NA
Antimony	7440-36-0	3	ug/l	<4 U	<4 U	NA	<4 U	<4 U	<4 U	NA	<4 U	NA	NA	NA
Arsenic	7440-38-2	25	ug/l	0.19 J	0.29 J	NA	0.88	1.13	<0.5 U	NA	<0.5 U	NA	NA	NA
Barium	7440-39-3	1000	ug/l	61.6	29.42	NA	26.75	27.31	16.99	NA	81.63	NA	NA	NA
Beryllium	7440-41-7	3	ug/l	<0.5 U	<0.5 U	NA	<0.5 U	<0.5 U	<0.5 U	NA	<0.5 U	NA	NA	NA
Cadmium	7440-43-9	5	ug/l	<0.2 U	<0.2 U	NA	<0.2 U	<0.2 U	<0.2 U	NA	0.11 J	NA	NA	NA
Calcium	7440-70-2	NS	ug/l	66,500	42,400 J	NA	30,900	31,200	34,300	NA	53,100	NA	NA	NA
Chromium, Total	7440-47-3	50	ug/l	<1 U	0.35 J	NA	0.2 J	<1 U	0.39 J	NA	1.4 J	NA	NA	NA
Cobalt	7440-48-4	NS	ug/l	5.5	1.67	NA	1.15	1.12	0.24 J	NA	0.9	NA	NA	NA
Copper	7440-50-8	200	ug/l	1.97	<1 U	NA	0.5 J	<1 U	0.96 J	NA	1.49	NA	NA	NA
Iron	7439-89-6	300	ug/l	20.8 J	273	NA	259	277	61.8	NA	<50 U	NA	NA	NA
Lead	7439-92-1	25	ug/l	<1 U	<1 U	NA	<1 U	<1 U	<1 U	NA	<1 U	NA	NA	NA
Magnesium	7439-95-4	35000	ug/l	19,900	12,000	NA	6,430	6,520	12,400	NA	20,300	NA	NA	NA
Manganese	7439-96-5	**300**	ug/l	**2,675**	**2,625 J**	NA	**464.9**	**481**	243.2	NA	**1,565**	NA	NA	NA
Mercury	7439-97-6	0.7	ug/l	0.35 J	<0.2 U	NA	<0.2 U	<0.2 U	<0.2 U	NA	<0.2 U	NA	NA	NA
Nickel	7440-02-0	100	ug/l	14.49	2.26	NA	3.93	4.37	1.77 J	NA	2.85	NA	NA	NA
Potassium	7440-09-7	NS	ug/l	4,100	4,430	NA	13,600	13,600	3,070	NA	3,950	NA	NA	NA
Selenium	7782-49-2	10	ug/l	<5 U	<5 U	NA	<5 U	<5 U	2.9 J	NA	<5 U	NA	NA	NA
Silver	7440-22-4	50	ug/l	<0.4 U	<0.4 U	NA	<0.4 U	<0.4 U	<0.4 U	NA	<0.4 U	NA	NA	NA
Sodium	7440-23-5	**20000**	ug/l	**237,000**	**26,700**	NA	**44,500**	**44,100**	18,000	NA	**190,000**	NA	NA	NA
Thallium	7440-28-0	0.5	ug/l	<1 U	<1 U	NA	<1 U	<1 U	0.16 J	NA	<1 U	NA	NA	NA
Vanadium	7440-62-2	NS	ug/l	<5 U	<5 U	NA	<5 U	<5 U	<5 U	NA	<5 U	NA	NA	NA
Zinc	7440-66-6	2000	ug/l	<10 U	<10 U	NA	<10 U	<10 U	<10 U	NA	<10 U	NA	NA	NA

Table 6
Remedial Investigation Report
Groundwater Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDEC SGVs	Location	RIMW01	RIMW02	RIMW04	RIMW09	RIMW09	RIMW12	RIMW17	RIMW19	RIMW21	RIMW24	RIMW25
			Sample Name	RIMW01_100125	RIMW02_093025	RIMW04_100225	RIMW09_093025	GWDUP01_093025	RIMW12_100225	RIMW17_100225	RIMW19_100725	RIMW21_100125	RIMW24_100125	RIMW25_100125
			Sample Date	10/01/2025	09/30/2025	10/02/2025	09/30/2025	09/30/2025	10/02/2025	10/02/2025	10/07/2025	10/01/2025	10/01/2025	10/01/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals - Total														
Aluminum	7429-90-5	NS	ug/l	18.9	6.64 J	NA	38.7	38	7.56 J	NA	16.6	NA	NA	NA
Antimony	7440-36-0	3	ug/l	<4 U	<4 U	NA	<4 U	<4 U	<4 U	NA	<4 U	NA	NA	NA
Arsenic	7440-38-2	25	ug/l	0.19 J	0.35 J	NA	0.9	0.8	<0.5 U	NA	0.17 J	NA	NA	NA
Barium	7440-39-3	1000	ug/l	63.89	28.74	NA	25.98	25.64	17.92	NA	84.68	NA	NA	NA
Beryllium	7440-41-7	3	ug/l	<0.5 U	<0.5 U	NA	<0.5 U	<0.5 U	<0.5 U	NA	<0.5 U	NA	NA	NA
Cadmium	7440-43-9	5	ug/l	<0.2 U	<0.2 U	NA	<0.2 U	<0.2 U	<0.2 U	NA	0.11 J	NA	NA	NA
Calcium	7440-70-2	NS	ug/l	68,800	43,000	NA	29,800	29,000	36,100	NA	58,400	NA	NA	NA
Chromium, Hexavalent	18540-29-9	50	ug/l	<10 U	<10 U	NA	<10 U	<10 U	<10 U	NA	<10 U	NA	NA	NA
Chromium, Total	7440-47-3	NS	ug/l	0.23 J	0.64 J	NA	0.21 J	<1 U	0.39 J	NA	<1 U	NA	NA	NA
Chromium, Trivalent	16065-83-1	NS	ug/l	<10 U	<10 U	NA	<10 U	<10 U	<10 U	NA	<10 U	NA	NA	NA
Cobalt	7440-48-4	NS	ug/l	5.74	1.72	NA	1.09	1.05	0.26 J	NA	0.84	NA	NA	NA
Copper	7440-50-8	200	ug/l	1.07	7.1	NA	1.58	1.6	<1 U	NA	1.23	NA	NA	NA
Cyanide	57-12-5	200	ug/l	<5 U	2 J	NA	<5 U	2 J	<5 U	NA	1 J	NA	NA	NA
Iron	7439-89-6	**300**	ug/l	77.6	**304**	NA	296	283	67.7	NA	37.9 J	NA	NA	NA
Lead	7439-92-1	25	ug/l	<1 U	<1 U	NA	<1 U	<1 U	<1 U	NA	0.4 J	NA	NA	NA
Magnesium	7439-95-4	35000	ug/l	20,400	12,000	NA	6,090	6,070	13,000	NA	23,100	NA	NA	NA
Manganese	7439-96-5	**300**	ug/l	**2,806**	**2,676**	NA	**441.2**	**428.2**	269.8	NA	**1,296**	NA	NA	NA
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	NA	<0.2 U	<0.2 U	<0.2 U	NA	<0.2 U	NA	NA	NA
Nickel	7440-02-0	100	ug/l	14.65	2.63	NA	3.76	3.98	2.07	NA	3.68	NA	NA	NA
Potassium	7440-09-7	NS	ug/l	4,300	4,530	NA	13,400	13,100	3,250	NA	4,190	NA	NA	NA
Selenium	7782-49-2	10	ug/l	<5 U	<5 U	NA	<5 U	<5 U	3.66 J	NA	<5 U	NA	NA	NA
Silver	7440-22-4	50	ug/l	<0.4 U	<0.4 U	NA	<0.4 U	<0.4 U	<0.4 U	NA	<0.4 U	NA	NA	NA
Sodium	7440-23-5	**20000**	ug/l	**242,000**	**25,900 J**	NA	**44,200**	**43,900**	18,800	NA	**194,000**	NA	NA	NA
Thallium	7440-28-0	0.5	ug/l	0.17 J	<1 U	NA	0.29 J	0.15 J	0.15 J	NA	0.23 J	NA	NA	NA
Vanadium	7440-62-2	NS	ug/l	<5 U	<5 U	NA	<5 U	<5 U	<5 U	NA	<5 U	NA	NA	NA
Zinc	7440-66-6	2000	ug/l	<10 U	<10 U	NA	<10 U	<10 U	<10 U	NA	<10 U	NA	NA	NA
Per- and Polyfluoroalkyl Substances														
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	ug/l	<0.00597 U	<0.00594 UJ	NA	<0.00558 U	<0.00544 UJ	<0.00569 U	NA	<0.00564 U	NA	NA	NA
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	39108-34-4	NS	ug/l	<0.00597 U	<0.00594 U	NA	<0.00558 U	<0.00544 U	<0.00569 U	NA	<0.00564 U	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	6HPFHXSA	NS	ug/l	<0.00597 UJ	<0.00594 U	NA	<0.00558 UJ	<0.00544 UJ	<0.00569 U	NA	<0.00564 U	NA	NA	NA
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	ug/l	<0.00597 UJ	<0.00594 U	NA	<0.00558 UJ	<0.00544 UJ	<0.00569 U	NA	<0.00564 U	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	ug/l	<0.0373 U	<0.0371 U	NA	<0.0349 U	<0.034 U	<0.0356 U	NA	<0.0353 U	NA	NA	NA
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	ug/l	<0.0373 U	<0.0371 U	NA	<0.0349 U	<0.034 U	<0.0356 U	NA	<0.0353 U	NA	NA	NA
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	ug/l	<0.00746 U	<0.00742 UJ	NA	<0.00697 U	<0.0068 U	<0.00712 U	NA	<0.00706 U	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	ug/l	<0.00597 U	<0.00594 UJ	NA	<0.00558 U	<0.00544 UJ	<0.00569 U	NA	<0.00564 U	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	ug/l	<0.00597 U	<0.00594 UJ	NA	<0.00558 U	<0.00544 UJ	<0.00569 U	NA	<0.00564 U	NA	NA	NA
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	ug/l	<0.00597 U	<0.00594 UJ	NA	<0.00558 U	<0.00544 UJ	<0.00569 U	NA	<0.00564 U	NA	NA	NA
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	ug/l	<0.0149 U	<0.0148 U	NA	<0.0139 U	<0.0136 U	<0.0142 U	NA	<0.0141 U	NA	NA	NA
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	ug/l	<0.0149 U	<0.0148 U	NA	<0.0139 U	<0.0136 U	<0.0142 U	NA	<0.0141 U	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	ug/l	<0.00298 U	<0.00297 U	NA	<0.00279 U	<0.00272 U	<0.00285 U	NA	<0.00282 U	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	ug/l	<0.00298 U	<0.00297 U	NA	<0.00279 U	<0.00272 U	<0.00285 U	NA	<0.00282 U	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	ug/l	<0.00298 U	<0.00297 UJ	NA	<0.00279 U	<0.00272 U	<0.00285 U	NA	<0.00282 U	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	ug/l	<0.00298 U	<0.00297 UJ	NA	<0.00279 U	<0.00272 U	<0.00285 U	NA	<0.00282 U	NA	NA	NA
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	ug/l	0.00545	0.00234	NA	0.00375	0.0038	0.00568	NA	0.00895	NA	NA	NA
Perfluorobutanoic acid (PFBA)	375-22-4	NS	ug/l	0.00864	0.00744	NA	0.00293 J	0.0029 J	0.0109	NA	0.0143	NA	NA	NA
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	ug/l	0.000478 J	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	ug/l	0.00366	0.00831	NA	0.00346	0.00358	0.014	NA	0.00888	NA	NA	NA
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	ug/l	0.00216 J	0.00254	NA	0.00169	0.00196	0.00176	NA	0.00511 J	NA	NA	NA
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	ug/l	0.00637	0.0109	NA	0.00315	0.00333	0.0152	NA	0.0122	NA	NA	NA
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
Perfluorononanoic Acid (PFNA)	375-95-1	NS	ug/l	0.00409	0.00101 J	NA	0.00144	0.00128 J	0.000925 J	NA	0.00207	NA	NA	NA
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.0027**	ug/l	**0.0198 J**	**0.0057**	NA	**0.0138**	**0.0135**	**0.00561**	NA	**0.0185**	NA	NA	NA
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.0067**	ug/l	**0.023**	**0.048**	NA	**0.0199**	**0.0201**	**0.0581**	NA	**0.0554**	NA	NA	NA
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	0.00111 J	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	ug/l	0.0147	0.01	NA	0.00388	0.0036	0.0176	NA	0.0109	NA	NA	NA
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	ug/l	<0.00149 U	<0.00148 U	NA	<0.00139 U	<0.00136 U	<0.00142 U	NA	<0.00141 U	NA	NA	NA

Table 6
Remedial Investigation Report
Groundwater Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

The criteria comparison for total metals (Chromium, Total) is provided for reference. The promulgated SGV shown is for hexavalent chromium.

Qualifiers:

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

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 7
Remedial Investigation Report
Sub-Slab Vapor and Indoor Air Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Analyte	CAS Number	NYSDOH AGV	Location	RIAA01	RIAA02	RIIA01_RISV01		RIIA02_RISV02		RIIA05_RISV05		RIIA07_RISV07		RIIA09_RISV09		RIIA12_RISV12	
			Sample Name	RIAA01_082025	RIAA02_082825	RIIA01_082025	RISV01_082025	RIIA02_082025	RISV02_082025	RIIA05_082025	RISV05_082025	RIIA07_082825	RISV07_082825	RIIA09_082025	RISV09_082025	RIIA12_082825	RISV12_082825
			Sample Date	08/20/2025	08/28/2025	08/20/2025	08/20/2025	08/20/2025	08/20/2025	08/20/2025	08/20/2025	08/28/2025	08/28/2025	08/20/2025	08/20/2025	08/28/2025	08/28/2025
			Sample Type	AA	AA	IA	SSV	IA	SSV	IA	SSV	IA	SSV	IA	SSV	IA	SSV
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																	
1,1,1-Trichloroethane	71-55-6	NS	ug/m3	<0.109 U	<0.109 U	<0.109 U	<1.09 U	<0.109 U	<1.09 U	<0.109 U	<1.09 U	<0.109 U	<10.9 U	<0.109 U	<1.09 U	<0.109 U	<10.9 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	ug/m3	<1.37 U	<1.37 U	<1.37 U	<1.37 U	<1.37 U	<1.37 U	<1.37 U	<1.37 U	<1.37 U	<13.7 U	<1.37 U	<1.37 U	<1.37 U	<13.7 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	ug/m3	<1.53 U	<1.53 U	<1.53 U	<1.53 U	<1.53 U	<1.53 U	<1.53 U	<1.53 U	<1.53 U	<15.3 U	<1.53 U	<1.53 U	<1.53 U	<15.3 U
1,1,2-Trichloroethane	79-00-5	NS	ug/m3	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<10.9 U	<1.09 U	<1.09 U	<1.09 U	<10.9 U
1,1-Dichloroethane	75-34-3	NS	ug/m3	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<8.09 U	<0.809 U	<0.809 U	<0.809 U	<8.09 U
1,1-Dichloroethene	75-35-4	NS	ug/m3	<0.079 U	<0.079 U	<0.079 U	<0.793 U	<0.079 U	<0.793 U	<0.079 U	<0.793 U	<0.079 U	<7.93 U	<0.079 U	<0.793 U	<0.079 U	<7.93 U
1,2,4-Trichlorobenzene	120-82-1	NS	ug/m3	<1.48 U	<1.48 U	<1.48 U	<1.48 U	<1.48 U	<1.48 U	<1.48 U	<1.48 U	<1.48 U	<14.8 U	<1.48 U	<1.48 U	<1.48 U	<14.8 U
1,2,4-Trimethylbenzene	95-63-6	NS	ug/m3	<0.983 U	2	<0.983 U	<0.983 U	<0.983 U	<0.983 U	5.16	<0.983 U	6.39	<9.83 U	<0.983 U	2.1	2.49	<9.83 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	ug/m3	<1.54 U	<1.54 U	<1.54 U	<1.54 U	<1.54 U	<1.54 U	<1.54 U	<1.54 U	<1.54 U	<15.4 U	<1.54 U	<1.54 U	<1.54 U	<15.4 U
1,2-Dichlorobenzene	95-50-1	NS	ug/m3	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<12 U	<1.2 U	<1.2 U	<1.2 U	<12 U
1,2-Dichloroethane	107-06-2	NS	ug/m3	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<8.09 U	<0.809 U	<0.809 U	<0.809 U	<8.09 U
1,2-Dichloropropane	78-87-5	NS	ug/m3	<0.924 U	<0.924 U	<0.924 U	<0.924 U	<0.924 U	<0.924 U	<0.924 U	<0.924 U	<0.924 U	<9.24 U	<0.924 U	<0.924 U	<0.924 U	<9.24 U
1,2-Dichlorotetrafluoroethane	76-14-2	NS	ug/m3	<1.4 U	<1.4 U	<1.4 U	<1.4 U	<1.4 U	<1.4 U	<1.4 U	<1.4 U	<1.4 U	<14 U	<1.4 U	<1.4 U	<1.4 U	<14 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NS	ug/m3	<0.983 U	<0.983 U	<0.983 U	<0.983 U	<0.983 U	<0.983 U	1.33	<0.983 U	1.49	<9.83 U	<0.983 U	<0.983 U	<0.983 U	<9.83 U
1,3-Butadiene	106-99-0	NS	ug/m3	<0.442 U	<0.442 U	<0.442 U	<0.442 U	<0.442 U	<0.442 U	<0.442 U	0.604	3.92	7.7	<0.442 U	0.847	0.73	<4.42 U
1,3-Dichlorobenzene	541-73-1	NS	ug/m3	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<12 U	<1.2 U	<1.2 U	<1.2 U	<12 U
1,4-Dichlorobenzene	106-46-7	NS	ug/m3	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<12 U	<1.2 U	<1.2 U	<1.2 U	<12 U
1,4-Dioxane (P-Dioxane)	123-91-1	NS	ug/m3	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<7.21 U	<0.721 U	<0.721 U	<0.721 U	<7.21 U
2,2,4-Trimethylpentane	540-84-1	NS	ug/m3	0.981	2.71	0.967	<0.934 U	1.04	<0.934 U	1.27	<0.934 U	16	27.2	0.976	<0.934 U	6.63	<9.34 U
2-Hexanone (MBK)	591-78-6	NS	ug/m3	<0.82 U	<0.82 U	<0.82 U	<0.82 U	<0.82 U	<0.82 U	<0.82 U	<0.82 U	<0.82 U	<8.2 U	<0.82 U	2.04	<0.82 U	<8.2 U
4-Ethyltoluene	622-96-8	NS	ug/m3	<0.983 U	<0.983 U	<0.983 U	<0.983 U	<0.983 U	<0.983 U	<0.983 U	<0.983 U	1.08	<9.83 U	<0.983 U	<0.983 U	<0.983 U	<9.83 U
Acetone	67-64-1	NS	ug/m3	16.2	24.2 UJ	21.4	10.6	18.2	8.93	22.5	11.6	32.3 UJ	1760	20.3	70.1	19.5 UJ	242
Allyl Chloride (3-Chloropropene)	107-05-1	NS	ug/m3	<0.626 U	<0.626 U	<0.626 U	<0.626 U	<0.626 U	<0.626 U	<0.626 U	<0.626 U	<0.626 U	<6.26 U	<0.626 U	<0.626 U	<0.626 U	<6.26 U
Benzene	71-43-2	NS	ug/m3	0.978	2.18	1.11	<0.639 U	1.26	<0.639 U	1.04	0.668	11.1	34.5	1.22	3.9	4.28	<6.39 U
Benzyl Chloride	100-44-7	NS	ug/m3	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<10.4 U	<1.04 U	<1.04 U	<1.04 U	<10.4 U
Bromodichloromethane	75-27-4	NS	ug/m3	<1.34 U	<1.34 U	<1.34 U	<1.34 U	<1.34 U	<1.34 U	2.3	<1.34 U	<1.34 U	<13.4 U	<1.34 U	<1.34 U	<1.34 U	<13.4 U
Bromoethene	593-60-2	NS	ug/m3	<0.874 U	<0.874 U	<0.874 U	<0.874 U	<0.874 U	<0.874 U	<0.874 U	<0.874 U	<0.874 U	<8.74 U	<0.874 U	<0.874 U	<0.874 U	<8.74 U
Bromoform	75-25-2	NS	ug/m3	<2.07 U	<2.07 U	<2.07 U	<2.07 U	<2.07 U	<2.07 U	<2.07 U	<2.07 U	<2.07 U	<20.7 U	<2.07 U	<2.07 U	<2.07 U	<20.7 U
Bromomethane	74-83-9	NS	ug/m3	<0.777 U	<0.777 U	<0.777 U	<0.777 U	<0.777 U	<0.777 U	<0.777 U	<0.777 U	<0.777 U	<7.77 U	<0.777 U	<0.777 U	<0.777 U	<7.77 U
Carbon Disulfide	75-15-0	NS	ug/m3	<0.623 U	<0.623 U	<0.623 U	1.4	<0.623 U	5.42	<0.623 U	0.629	<0.623 U	15.6	<0.623 U	3.67	<0.623 U	<6.23 U
Carbon Tetrachloride	56-23-5	NS	ug/m3	0.365	0.541	0.516	<1.26 U	0.503	<1.26 U	0.554	<1.26 U	0.491	<12.6 U	0.478	<1.26 U	0.516	<12.6 U
Chlorobenzene	108-90-7	NS	ug/m3	<0.921 U	<0.921 U	<0.921 U	<0.921 U	<0.921 U	<0.921 U	<0.921 U	<0.921 U	<0.921 U	<9.21 U	<0.921 U	<0.921 U	<0.921 U	<9.21 U
Chloroethane	75-00-3	NS	ug/m3	<0.528 U	<0.528 U	<0.528 U	<0.528 U	<0.528 U	<0.528 U	<0.528 U	<0.528 U	<0.528 U	<5.28 U	<0.528 U	<0.528 U	<0.528 U	<5.28 U
Chloroform	67-66-3	NS	ug/m3	<0.977 U	<0.977 U	<0.977 U	4.13	<0.977 U	17.9	31.4	3.7	<0.977 U	<9.77 U	<0.977 U	12.1	<0.977 U	11.8
Chloromethane	74-87-3	NS	ug/m3	1.22	2.04	1.37	<0.413 U	1.26	0.529	1.36	0.869	1.32	<4.13 U	1.17	0.706	1.18	<4.13 U
Cis-1,2-Dichloroethene	156-59-2	NS	ug/m3	<0.079 U	<0.079 U	<0.079 U	<0.793 U	<0.079 U	<0.793 U	0.111	<0.793 U	<0.079 U	<7.93 U	<0.079 U	<0.793 U	<0.079 U	<7.93 U
Cis-1,3-Dichloropropene	10061-01-5	NS	ug/m3	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<9.08 U	<0.908 U	<0.908 U	<0.908 U	<9.08 U
Cyclohexane	110-82-7	NS	ug/m3	<0.688 U	<0.688 U	<0.688 U	<0.688 U	<0.688 U	<0.688 U	<0.688 U	<0.688 U	1.56	157	<0.688 U	1.43	0.971	<6.88 U
Dibromochloromethane	124-48-1	NS	ug/m3	<1.7 U	<1.7 U	<1.7 U	<1.7 U	<1.7 U	<1.7 U	<1.7 U	<1.7 U	<1.7 U	<17 U	<1.7 U	<1.7 U	<1.7 U	<17 U
Dichlorodifluoromethane	75-71-8	NS	ug/m3	2.25	2.21	2.31	2.15	2.13	2.11	1.94	2.1	2.33	<9.89 U	2.02	2.15	2.23	<9.89 U
Ethanol	64-17-5	NS	ug/m3	18.2	5130	44.3	<9.42 U	45.8	<9.42 U	<9.42 U	<9.42 U	100	6090	52.4	<9.42 U	75.2	6750
Ethyl Acetate	141-78-6	NS	ug/m3	<1.8 U	6.52	1.94	2.86	2.87	61.3	<1.8 U	2.56	3.18	<18 U	2.2	1.93	<1.8 U	<18 U
Ethylbenzene	100-41-4	NS	ug/m3	<0.869 U	1.06	<0.869 U	<0.869 U	<0.869 U	<0.869 U	1.11	<0.869 U	4.6	<8.69 U	<0.869 U	1.75	1.65	<8.69 U
Hexachlorobutadiene	87-68-3	NS	ug/m3	<2.13 U	<2.13 U	<2.13 U	<2.13 U	<2.13 U	<2.13 U	<2.13 U	<2.13 U	<2.13 U	<21.3 U	<2.13 U	<2.13 U	<2.13 U	<21.3 U
Isopropanol	67-63-0	NS	ug/m3	5.58	11.7 UJ	13	23.9	5.48	3.52	4.67 J	3.34	29.5 UJ	115	12.9	17.6	12.8 UJ	55.1
M,P-Xylene	179601-23-1	NS	ug/m3	2.13	3.07	2.16	<1.74 U	2.18	<1.74 U	4.65	<1.74 U	15.2	28.7	2.44	6.21	5	<17.4 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NS	ug/m3	<1.47 U	8.08	2.03	<1.47 U	1.61	<1.47 U	2.24	1.92	2.24	82.6	1.89	26.3	2.14	24.1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/m3	<2.05 U	<2.05 U	<2.05 U	<2.05 U	<2.05 U	<2.05 U	<2.05 U	<2.05 U	2.69	<20.5 U	<2.05 U	<2.05 U	<2.05 U	<20.5 U
Methylene Chloride	75-09-2	60	ug/m3	<1.74 U	<1.74 U	<1.74 U	<1.74 U	<1.74 U	<1.74 U	1.99	<1.74 U	<1.74 U	<17.4 U	<1.74 U	<1.74 U	<1.74 U	<17.4 U
Naphthalene	91-20-3	NS	ug/m3	<0.996 U	<0.996 U	<0.996 U	<0.996 U	<0.996 U	<0.996 U	1.75	<0.996 U	<0.996 U	<9.96 U	<0.996 U	7.29	<0.996 U	<9.96 U
n-Heptane	142-82-5	NS	ug/m3	<0.82 U	1.15	<0.82 U	<0.82 U	<0.82 U	<0.82 U	1.04	<0.82 U	4.67	37.9	<0.82 U	1.49	2.49	<8.2 U
n-Hexane	110-54-3	NS	ug/m3	1.17	4.86	2.06	6.03	1.56	0.856	1.86	0.899	6.38	41.6	3.21	5.71	4.48	8.85
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	ug/m3	<0.869 U	1.19	<0.869 U	<0.869 U	<0.869 U	<0.869 U	1.93	<0.869 U	5.91	15.8	0.886	3.66	2.05	<8.69 U
Styrene	100-42-5	NS	ug/m3	<0.852 U	<0.852 U	<0.852 U	<0.852 U	<0.852 U	<0.852 U	<0.852 U	<0.852 U	1.92	<8.52 U	<0.852 U	<0.852 U	<0.852 U	<8.52 U
Tert-Butyl Alcohol	75-65-0	NS	ug/m3	<1.52 U	<1.52 U	<1.52 U	1.82	<1.52 U	2.94	<1.52 U	3.06	<1.52 U	23.5	<1.52 U	<1.52 U	<1.52 U	<15.2 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	NS	ug/m3	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<7.21 U	<0.721 U	<0.721 U	<0.721 U	<7.21 U
Tetrachloroethene (PCE)	127-18-4	30	ug/m3	0.332	0.542	0.359	43.7	0.346	199	1.53	39.3	0.549	<13.6 U	0.373	30.5	0.495	113
Tetrahydrofuran	109-99-9	NS	ug/m3	<1.47 U	<1.47 U	<1.47 U	<1.47 U	<1.47 U	<1.47 U	<1.47 U	<1.47 U	<1.47 U	<14.7 U	<1.47 U	1.58	<1.47 U	<14.7 U
Toluene	108-88-3	NS	ug/m3	4.9	4.9	5.5	<0.754 U	5.35	1.33	7.31	1.82	27.5	93.1	6.93	12.3	9.65	7.91
Total Xylenes	1330-20-7	NS	ug/m3	2.13	4.26	2.16	<0.869 U	2.18	<0.869 U	6.56	<0.869 U	21.2	44.3	3.32	9.9	7.04	<8.69 U
Trans-1,2-Dichloroethene	156-60-5	NS	ug/m3	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<7.93 U	<0.793 U	<0.793 U	<0.793 U	<7.93 U
Trans-1,3-Dichloropropene	10061-02-6	NS	ug/m3	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<9.08 U	<0.908 U	<0.908 U	<0.908 U	<9.08 U
Trichloroethene (TCE)	79-01-6	2	ug/m3	<0.107 U	<0.107 U	<0.107 U	<1.07 U	<0.107 U	3.55	1.48	<1.07 U	<0.107 U	<10.7 U	<0.107 U	<1.07 U	<0.107 U	<10.7 U
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.12	1.43	1.14	1.15	<1.12 U	1.16	<1.12 U	1.29	1.43	<11.2 U	<1.12 U	1.16	1.44	<11.2 U
Vinyl Chloride	75-01-4	NS	ug/m3	<0.051 U	<0.051 U	<0.051 U	<0.511 U	<0.051 U	<0.511 U	0.072	<0.511 U	<0.051 U	<5.11 U	<0.051 U	<0.511 U	<0.051 U	<5.11 U
Total BTEX	BTEX	NS	ug/m3	8.008	12.4	8.77	ND	8.79	1.33	16.04	2.488	64.31	172.1	11.476	27.82	22.63	7.91
Total VOCs	TOTALVOCS	NS	ug/m3	55.426	5210.383	100.162	97.74	89.589	308.545	100.597	74.359	283.75	8530.2	109.393	216.523	155.922	7212.76

Table 7
Remedial Investigation Report
Sub-Slab Vapor and Indoor Air Sample Analytical Results

172 Montrose Avenue
Brooklyn, New York
NYSDEC BCP Site No.: C224417
Langan Project No.: 170824801

Notes:

AA - Ambient Air
IA - Indoor Air
SSV - Sub-Slab Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
NA - Not detected
RL - Reporting limit
<RL - Not detected
Indoor air sample analytical results are compared to the New York State Department of Health (NYSDOH) Air Guideline Values (AGVs) as set forth in the NYSDOH October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York and subsequent updates (through to 2024).
Ambient air sample analytical results are shown for reference only.

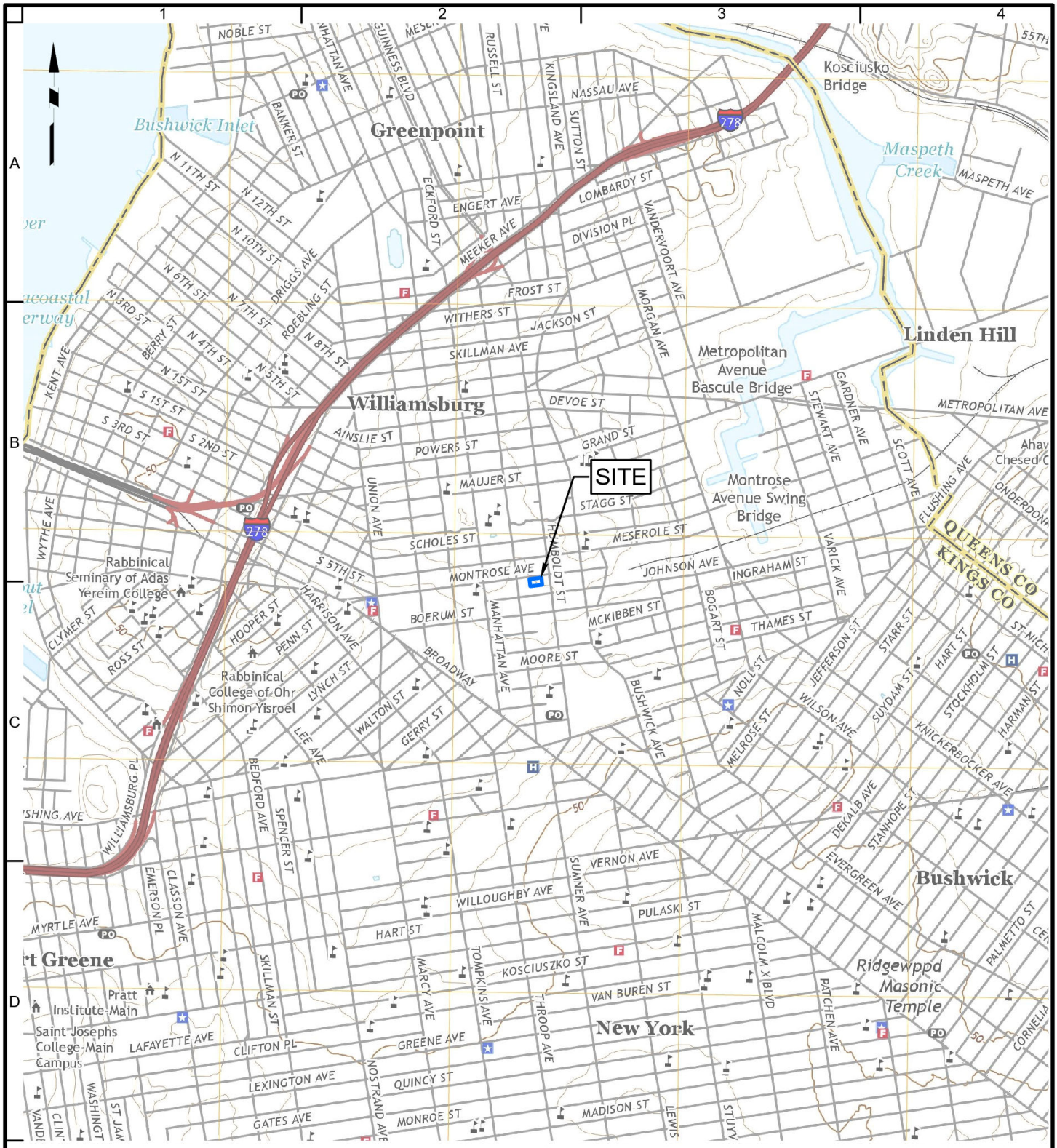
Qualifiers:

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

Exceedance Summary:

10 - Result exceeds NYSDOH AGVs

FIGURES



Legend

Approximate Site Boundary

2,000 0 2,000

SCALE IN FEET

Notes:

1. Basemap adapted from United States Geological Survey (USGS) 7.5-Minute Series Topographical Maps, Brooklyn, New York, Quadrangle.

LANGAN

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Langan Engineering & Environmental Services, Inc.
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
Langan International LLC

Collectively known as Langan

Project	172 MONTROSE AVENUE BLOCK No. 3062, LOT No. 12 BROOKLYN NEW YORK
Figure Title	SITE LOCATION MAP
Project No.	170824801
Date	7/22/2024
Scale	1"=2,000'
Drawn By	MG
Submission Date	
Figure No.	1

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Path: \\langan.com\data\NYC\data8\170824801\Project Data\ArcGIS\APRX\170824801 - RIWP\170824801 - RIWP.aprx Date: 7/22/2024 User: mgeorgalas Time: 12:33 PM

Legend

Approximate Site Boundary

Notes:
1. Aerial imagery provided through Langan's subscription to Near Map, dated 06/16/2024.

40 0 40
SCALE IN FEET

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Project
172 MONTROSE AVENUE
BLOCK No. 3062, LOT No. 12
BROOKLYN NEW YORK

Figure Title
SITE PLAN

Project No. 170824801	Figure No. 2
Date 7/22/2024	
Scale 1"=40'	
Drawn By MG	

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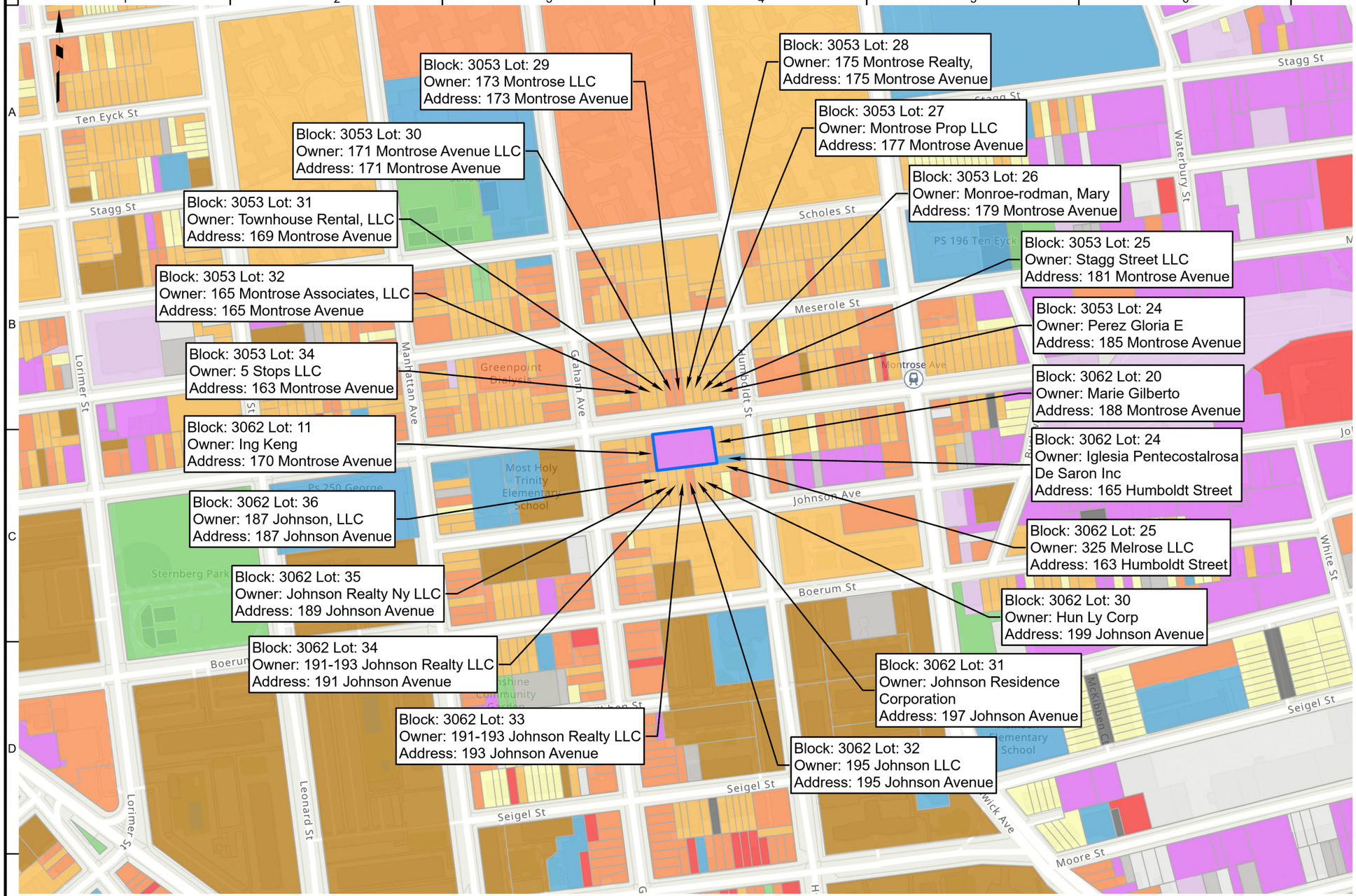
Path: \\langan.com\data\NYC\data8\170824801\Project Data\ArcGIS\APRX\170824801 - RIWP\170824801 - RIWP.aprx Date: 7/22/2024 User: mgeorgalas Time: 12:33 PM



Notes:
1. Topographical basemap is provided through Langan's Esri and ArcGIS software licensing and ArcGIS online.
2. Land use data provided by the New York City Department of City Planning.
3. Property information taken from New York City MapPLUTO parcel data.

300 0 300
SCALE IN FEET

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Project
172 MONTROSE AVENUE
BLOCK No. 3062, LOT No. 12
BROOKLYN NEW YORK

Figure Title
ADJACENT PROPERTY LAND USE MAP

Project No. 170824801
Date 11/5/2025
Scale 1"=300'
Drawn By MG

Figure No. 3

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Legend

- Approximate Site Boundary
- Tax Block
- Tax Parcel
- Groundwater Contour (about 0.03-inch intervals)
- Groundwater Flow Direction
- Monitoring Well Location

Notes:
1. Aerial imagery provided through Langan's subscription to Near Map, dated 07/03/2025.
2. Parcel data provided by the New York City Department of City Planning.
3. All features shown are approximate.
4. Groundwater elevations are provided at each well location. All elevations are referenced in the North American Vertical Datum of 1988 (NAVD88), feet.
5. Groundwater elevations are based on a survey performed by Langan on October 16, 2025.
6. Depth to groundwater measurements were obtained during a synoptic gauging event on October 16, 2025.

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Project
170 & 172 MONTROSE AVENUE
BLOCK No. 3062
LOT No. 11 & 12
BROOKLYN NEW YORK

Figure Title
GROUNDWATER CONTOUR MAP

Project No.	Figure No.
170824801	4
Date: 11/5/2025	
Scale: 1"=25'	
Drawn By: MG	

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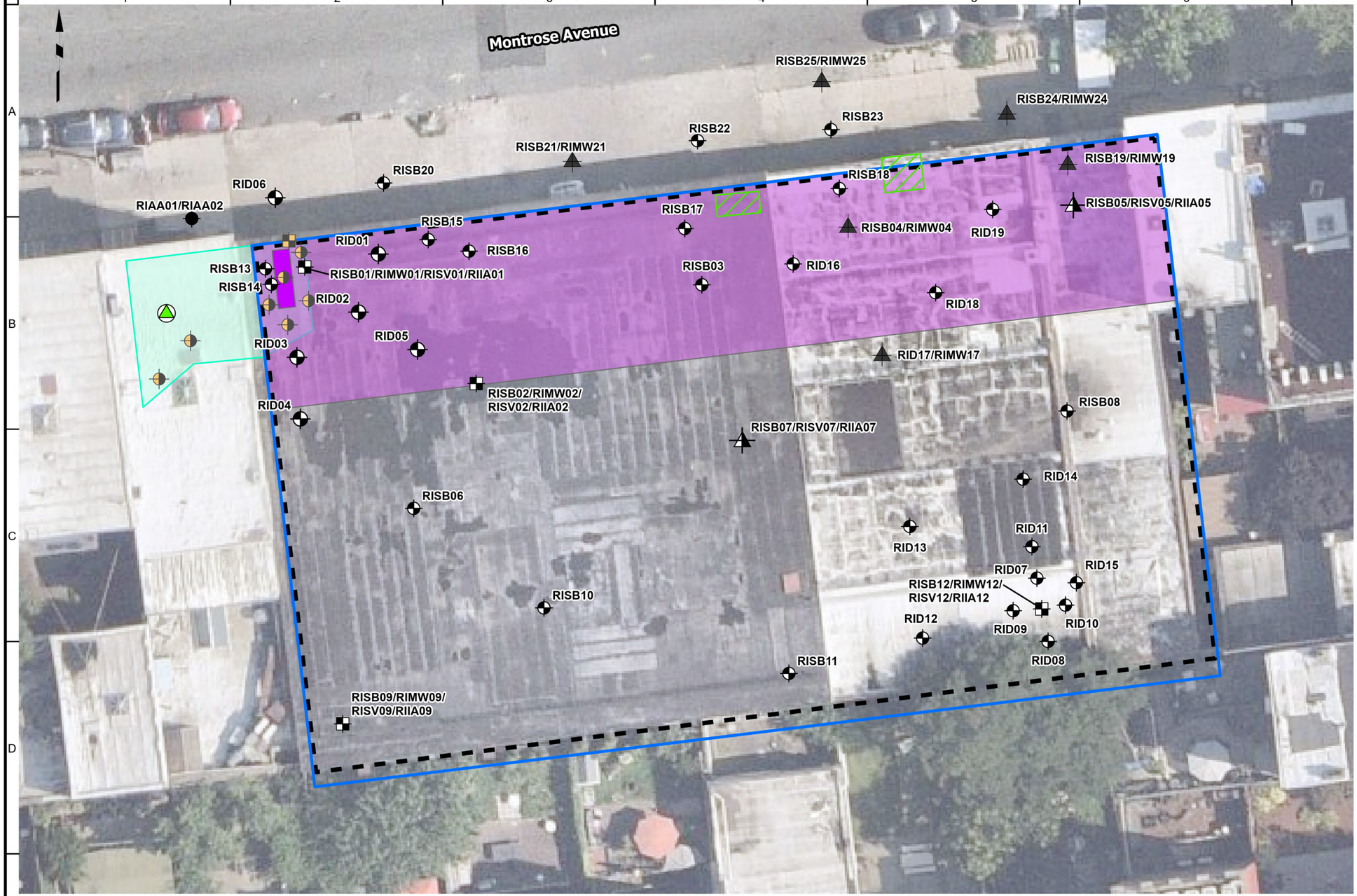

Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Soil Boring Location
- Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Co-located Soil Boring and Monitoring Well
- Co-Located Sub-Slab Vapor and Indoor Air Locations
- Ambient Air Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location

Notes:
1. Aerial imagery provided through Langan's subscription to Near Map, dated 07/03/2025.
2. AOC - Area of Concern
3. UST - Underground Storage Tank
4. NYSDEC - New York State Department of Environmental Conservation
5. Contingency off-site borings (RISB20 to RISB24) will be advanced in the event petroleum-related impacts are observed from soil borings RISB15 through RISB19.

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Project
170 & 172 MONTROSE AVENUE
BLOCK No. 3062
LOT No. 11 & 12
BROOKLYN NEW YORK

Figure Title
SAMPLE LOCATION MAP AND AREAS OF CONCERN

Project No.	Figure No.
170824801	5
Date: 11/5/2025	
Scale: 1"=20'	
Drawn By: MG	

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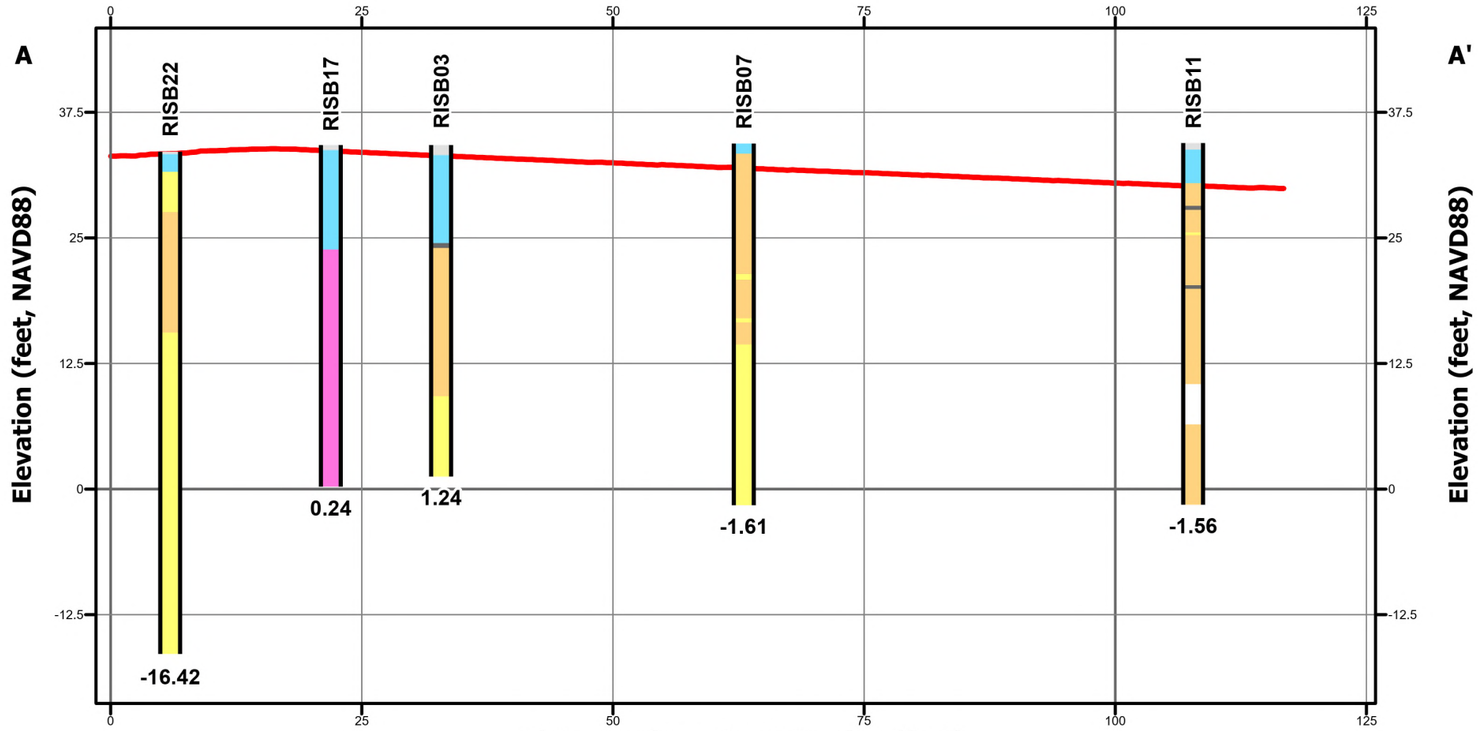

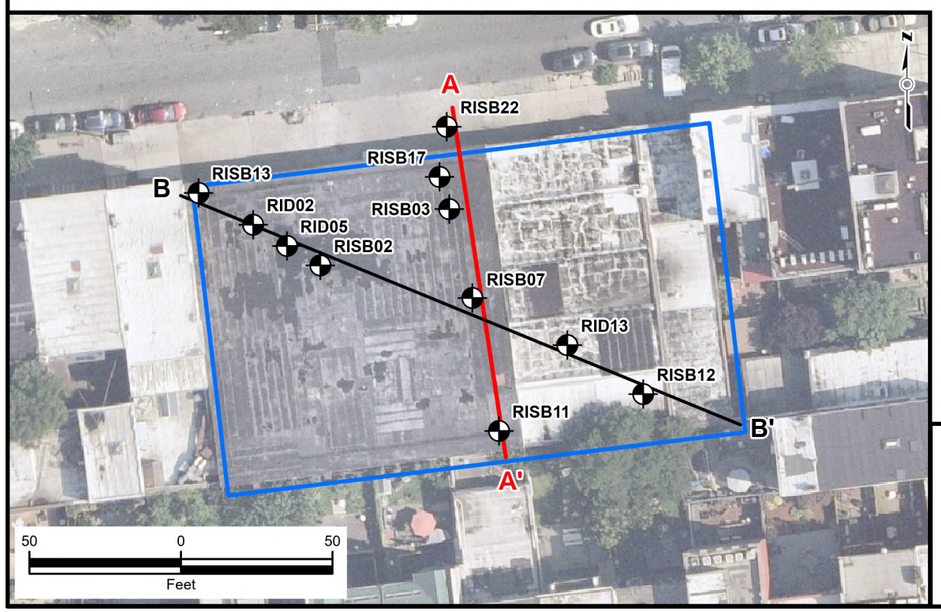

Legend

- Sample Location
- Approximate Site Boundary
- Section Line A-A'
- Section Line B-B'
- Concrete
- Fill
- Gravel
- Sand [SP-SM]
- Sand [SP]
- Sand [SP-SC]
- No Recovery

Notes:
1. Vertical exaggeration 1:1
2. This profile represents a generalized soil cross section depicting location, elevation, and environmental properties between points of exploration; variations in subsurface conditions should be expected between borings.
3. NAVD88 = North American Vertical Datum of 1988

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Project
172 MONTROSE AVENUE
BLOCK No. 3062, LOT No. 12
BROOKLYN NEW YORK

Figure Title
SUBSURFACE PROFILE A-A'

Project No. 170824801
Date 11/13/2025
Scale 1"=50'
Drawn By MG

Figure No. 6A

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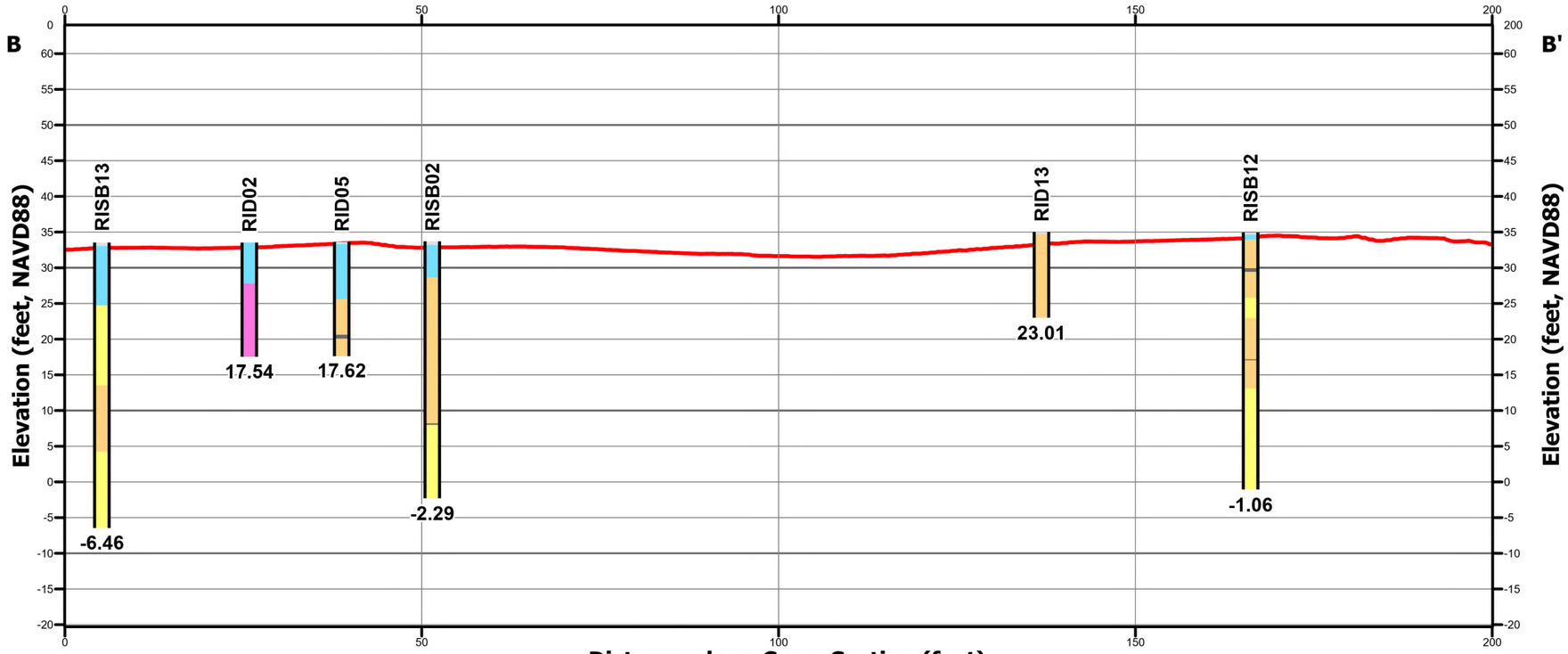

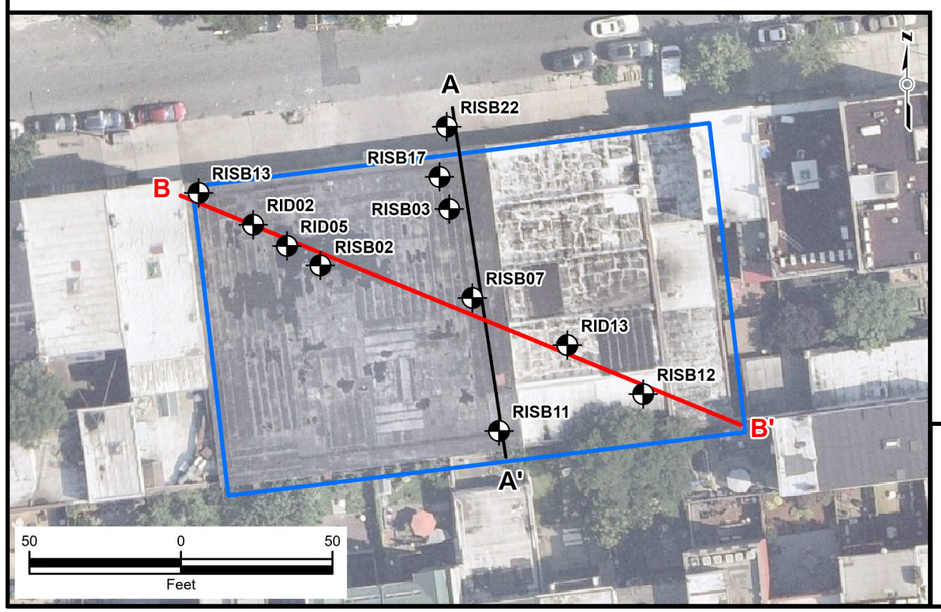

Legend

- Sample Location
- Approximate Site Boundary
- Section Line A-A'
- Section Line B-B'
- Concrete
- Fill
- Gravel
- Sand [SP-SM]
- Sand [SP]
- Sand [SP-SC]
- No Recovery

Notes:
1. Vertical exaggeration 1:1
2. This profile represents a generalized soil cross section depicting location, elevation, and environmental properties between points of exploration; variations in subsurface conditions should be expected between borings.
3. NAVD88 = North American Vertical Datum of 1988

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Project
172 MONTROSE AVENUE
BLOCK No. 3062, LOT No. 12
BROOKLYN NEW YORK

Figure Title
SUBSURFACE PROFILE B-B'

Project No. 170824801
Date 11/13/2025
Scale 1"=50'
Drawn By MG

Figure No. 6B

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Location	RISB01
Sample Name	RISB01_4-6
Sample Date	08/27/2025
Sample Depth	4-6
VOCs	
1,2,4-Trimethylbenzene	0.39
1,3,5-Trimethylbenzene (Mesitylene)	0.15
Benzene	<0.03 U
Ethylbenzene	0.082
Naphthalene	**37**
n-Butylbenzene	0.056 J
n-Propylbenzene	0.039 J
Total Xylenes	0.12 J

Location	RID01
Sample Name	RID01_8-10
Sample Date	08/27/2025
Sample Depth	8-10
VOCs	
1,2,4-Trimethylbenzene	<0.0022 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0022 U
Acetone	<0.0089 U
Benzene	<0.00046 U
Ethylbenzene	<0.0011 U
Naphthalene	<0.0049 U
n-Butylbenzene	<0.0011 U
n-Propylbenzene	<0.0011 U
Toluene	<0.0011 U
Total Xylenes	<0.0011 U

Location	RISB15
Sample Name	RISB15_0-2
Sample Date	08/13/2025
Sample Depth	0-2
VOCs	
1,2,4-Trimethylbenzene	<0.0019 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0019 U
Acetone	0.0046 J
Benzene	<0.00048 U
Ethylbenzene	<0.00096 U
Naphthalene	<0.0038 U
n-Butylbenzene	<0.00096 U
n-Propylbenzene	<0.00096 U
Toluene	<0.00096 U
Total Xylenes	0.0007 J

Location	RISB15
Sample Name	RISB15_9-11
Sample Date	08/15/2025
Sample Depth	9-11
VOCs	
1,2,4-Trimethylbenzene	<0.0028 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0028 U
Acetone	0.015 J
Benzene	<0.00074 U
Ethylbenzene	<0.0015 U
Naphthalene	0.0019 J
n-Butylbenzene	<0.0015 U
n-Propylbenzene	<0.0015 U
Toluene	<0.0015 U
Total Xylenes	<0.0015 U

Location	RISB15
Sample Name	RISB15_11-13
Sample Date	08/15/2025
Sample Depth	11-13
VOCs	
1,2,4-Trimethylbenzene	<0.0019 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0019 U
Acetone	<0.0095 U
Benzene	<0.00048 U
Ethylbenzene	<0.00096 U
Naphthalene	<0.0038 U
n-Butylbenzene	<0.00096 U
n-Propylbenzene	<0.00096 U
Toluene	<0.00096 U
Total Xylenes	<0.00096 U

Location	RISB01	RISB01	RISB01
Sample Name	RISB01_0-2	RISB01_10-12	RISB01_12-14
Sample Date	08/13/2025	08/13/2025	08/18/2025
Sample Depth	0-2	10-12	12-14
VOCs			
1,2,4-Trimethylbenzene	<0.0022 U	**26**	<0.0018 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0022 U	78	<0.0018 U
Acetone	<0.011 U	<0.00871 U	<0.0092 U
Benzene	<0.00056 U	0.0004 J	<0.00046 U
Ethylbenzene	<0.0011 U	1	<0.00092 U
Naphthalene	0.0011 J	9.4	<0.0037 U
n-Butylbenzene	<0.0011 U	3.5	<0.00092 U
n-Propylbenzene	<0.0011 U	2.6	<0.00092 U
Toluene	<0.0011 U	0.28	<0.00092 U
Total Xylenes	<0.0011 U	**9.3**	<0.00092 U

Location	RISB13	RISB13	RISB13
Sample Name	RISB13_0-2	RISB13_9-11	RISB13_12-14
Sample Date	08/13/2025	08/13/2025	08/13/2025
Sample Depth	0-2	9-11	12-14
VOCs			
1,2,4-Trimethylbenzene	<0.0021 U	0.0098	<0.0021 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0021 U	0.078	<0.0021 U
Acetone	<0.011 U	0.0069 J	<0.01 U
Benzene	<0.00054 U	<0.00049 U	<0.00052 U
Ethylbenzene	<0.0011 U	0.00037 J	<0.001 U
Naphthalene	<0.0043 U	0.0018 J	<0.0042 U
n-Butylbenzene	<0.0011 U	0.0032	<0.001 U
n-Propylbenzene	<0.0011 U	0.001	<0.001 U
Toluene	<0.0011 U	<0.00099 U	<0.001 U
Total Xylenes	<0.0011 U	0.0067	<0.001 U

Location	RISB14	RISB14	RISB14
Sample Name	RISB14_0-2	RISB14_9-11	RISB14_12-14
Sample Date	08/13/2025	08/13/2025	08/15/2025
Sample Depth	0-2	9-11	12-14
VOCs			
1,2,4-Trimethylbenzene	<0.0023 U	**4**	0.00036 J
1,3,5-Trimethylbenzene (Mesitylene)	<0.0023 U	5.9	<0.0021 U
Acetone	<0.011 U	<0.92 U	<0.01 U
Benzene	<0.00057 U	<0.048 U	<0.00053 U
Ethylbenzene	<0.0011 U	0.045 J	<0.001 U
Naphthalene	<0.0045 U	0.34 J	0.001 J
n-Butylbenzene	<0.0011 U	0.91	<0.001 U
n-Propylbenzene	<0.0011 U	0.18	<0.001 U
Toluene	<0.0011 U	<0.092 U	<0.001 U
Total Xylenes	<0.0011 U	**1.2 J**	0.00076 J

Location	RISB05
Sample Name	RISB05_8-10
Sample Date	08/28/2025
Sample Depth	8-10
VOCs	
1,2,4-Trimethylbenzene	<0.0021 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0021 U
Benzene	<0.00052 U
Ethylbenzene	<0.001 U
Naphthalene	<0.0042 U
n-Butylbenzene	<0.001 U
n-Propylbenzene	<0.001 U
Total Xylenes	<0.001 U

Location	RID02	RID02
Sample Name	RID02_8-10	RID02_13-15
Sample Date	08/26/2025	08/26/2025
Sample Depth	8-10	13-15
VOCs		
1,2,4-Trimethylbenzene	0.044	<0.0019 U
1,3,5-Trimethylbenzene (Mesitylene)	0.0093	<0.0019 U
Benzene	0.0012	<0.00047 U
Ethylbenzene	0.0058	<0.00093 U
Naphthalene	0.0093	<0.0037 U
n-Butylbenzene	0.0024	<0.00093 U
n-Propylbenzene	0.0035	<0.00093 U
Total Xylenes	0.046	<0.00093 U

Location	RID03	RID03
Sample Name	RID03_8-10	RID03_12-14
Sample Date	08/26/2025	08/26/2025
Sample Depth	8-10	12-14
VOCs		
1,2,4-Trimethylbenzene	<0.0031 U	<0.0019 U
1,3,5-Trimethylbenzene (Mesitylene)	0.0013 J	<0.0019 U
Benzene	<0.00077 U	<0.00048 U
Ethylbenzene	<0.0015 U	<0.00096 U
Naphthalene	<0.0061 U	<0.0038 U
n-Butylbenzene	<0.0015 U	<0.00096 U
n-Propylbenzene	<0.0015 U	<0.00096 U
Total Xylenes	<0.0015 U	<0.00096 U

Location	RID04	RID04
Sample Name	RID04_4-6	RID04_8-10
Sample Date	08/27/2025	08/27/2025
Sample Depth	4-6	8-10
VOCs		
1,2,4-Trimethylbenzene	<0.0028 U	0.0017 J
1,3,5-Trimethylbenzene (Mesitylene)	0.00061 J	0.0008 J
Benzene	<0.00066 U	<0.00064 U
Ethylbenzene	<0.0013 U	<0.0013 U
Naphthalene	0.012	0.0028 J
n-Butylbenzene	<0.0013 U	<0.0013 U
n-Propylbenzene	<0.0013 U	<0.0013 U
Total Xylenes	<0.0013 U	<0.0013 U

Location	RISB02	RISB02	RISB02
Sample Name	RISB02_0-2	RISB02_4-6	RISB02_8-10
Sample Date	08/18/2025	08/18/2025	08/18/2025
Sample Depth	0-2	4-6	8-10
VOCs			
1,2,4-Trimethylbenzene	<0.0022 U	<0.0018 U	<0.0025 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0022 U	<0.0018 U	<0.0025 U
Acetone	<0.011 U	<0.0089 U	<0.012 U
Benzene	<0.00056 U	<0.00044 U	<0.00062 U
Ethylbenzene	<0.0011 U	<0.00089 U	<0.0012 U
Naphthalene	<0.0044 U	<0.0036 U	<0.0049 U
n-Butylbenzene	<0.0011 U	<0.00089 U	<0.0012 U
n-Propylbenzene	<0.0011 U	<0.00089 U	<0.0012 U
Toluene	<0.0011 U	<0.00089 U	<0.0012 U
Total Xylenes	<0.0011 U	<0.00089 U	<0.0012 U

Location	RISB06	RISB06	RISB06
Sample Name	RISB06_0-2	RISB06_8-10	RISB06_12-14
Sample Date	08/18/2025	08/18/2025	08/18/2025
Sample Depth	0-2	8-10	12-14
VOCs			
1,2,4-Trimethylbenzene	<0.0024 U	<0.0028 U	<0.0021 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0024 U	<0.0028 U	<0.0021 U
Acetone	<0.012 U	<0.014 U	<0.011 U
Benzene	<0.00059 U	<0.00069 U	<0.00054 U
Ethylbenzene	<0.0012 U	<0.0014 U	<0.001 U
Naphthalene	<0.0047 U	<0.0055 U	<0.0043 U
n-Butylbenzene	<0.0012 U	<0.0014 U	<0.001 U
n-Propylbenzene	<0.0012 U	<0.0014 U	<0.001 U
Toluene	<0.0012 U	<0.0014 U	<0.001 U
Total Xylenes	<0.0012 U	<0.0014 U	<0.001 U

Location	RISB10	RISB10	RISB10	RISB10
Sample Name	RISB10_0-2	SODUP01_081925	RISB10_4-6	RISB10_6-8
Sample Date	08/19/2025	08/19/2025	08/19/2025	08/19/2025
Sample Depth	0-2	0-2	4-6	6-8
VOCs				
1,2,4-Trimethylbenzene	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0026 U	<0.0024 U	<0.0023 U	<0.0028 U
Acetone	<0.013 U	<0.012 U	<0.011 U	<0.014 U
Benzene	<0.00066 U	<0.0006 U	<0.00057 U	<0.00069 U
Ethylbenzene	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U
Naphthalene	<0.0053 U	<0.0048 U	<0.0046 U	<0.0055 U
n-Butylbenzene	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U
n-Propylbenzene	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U
Toluene	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U
Total Xylenes	<0.0013 U	<0.0012 U	<0.0011 U	<0.0014 U

Location	RISB07	RISB07
Sample Name	RISB07_0-1	RISB07_1-3
Sample Date	08/20/2025	08/20/2025
Sample Depth	0-1	1-3
VOCs		
1,2,4-Trimethylbenzene	<0.0023 U	<0.002 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0023 U	<0.002 U
Acetone	<0.012 U	<0.01 U
Benzene	<0.00058 U	<0.00051 U
Ethylbenzene	<0.0012 U	<0.001 U
Naphthalene	<0.0046 U	<0.0041 U
n-Butylbenzene	<0.0012 U	<0.001 U
n-Propylbenzene	<0.0012 U	<0.001 U
Toluene	<0.0012 U	<0.001 U
Total Xylenes	<0.0012 U	<0.001 U

Location	RISB17	RISB17	RISB17	RISB17
Sample Name	RISB17_0-2	RISB17_9-11	RISB17_11-13	RISB17_29-31
Sample Date	08/22/2025	08/22/2025	08/22/2025	08/22/2025
Sample Depth	0-2	9-11	11-13	29-31
VOCs				
1,2,4-Trimethylbenzene	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.003 UJ	<0.0026 U	<0.0026 U	<0.0023 U
Acetone	0.0097 J	<0.013 U	<0.013 U	<0.011 U
Benzene	<0.00074 UJ	<0.00065 U	<0.00065 U	<0.00057 U
Ethylbenzene	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U
Naphthalene	0.0019 J	<0.0052 U	<0.0052 U	0.0024 J
n-Butylbenzene	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U
n-Propylbenzene	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U
Toluene	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U
Total Xylenes	<0.0015 UJ	<0.0013 U	<0.0013 U	<0.0011 U

Location	RISB16	RISB16	RISB16
Sample Name	RISB16_0-2	RISB16_9-11	RISB16_11-13
Sample Date	08/13/2025	08/15/2025	08/15/2025
Sample Depth	0-2	9-11	11-13
VOCs			
1,2,4-Trimethylbenzene	0.0011 J	<0.0027 U	<0.002 U
1,3,5-Trimethylbenzene (Mesitylene)	0.00028 J	<0.0027 U	<0.002 U
Acetone	0.008 J	<0.014 U	<0.009 U
Benzene	<0.00055 U	<0.00068 U	<0.00049 U
Ethylbenzene	<0.0011 U	<0.0014 U	<0.00098 U
Naphthalene	0.0068	<0.0054 U	<0.0039 U
n-Butylbenzene	<0.0011 U	<0.0014 U	<0.00098 U
n-Propylbenzene	<0.0011 U	<0.0014 U	<0.00098 U
Toluene	<0.0011 U	<0.0014 U	<0.00098 U
Total Xylenes	0.0009 J	<0.0014 U	<0.00098 U

Location	RISB22	RISB22	RISB22
Sample Name	RISB22_15-17	RISB22_20-22	RISB22_45-47
Sample Date	09/04/2025	09/04/2025	09/04/2025
Sample Depth	15-17	20-22	45-47
VOCs			
1,2,4-Trimethylbenzene	**6.2**	<0.0023 U	**130**
1,3,5-Trimethylbenzene (Mesitylene)	2	<0.0023 U	**37 J**
Acetone	<0.56 U	<0.011 U	<3.1 U
Benzene	<0.027 U	<0.00057 U	<0.15 U
Ethylbenzene	0.27	<0.0011 U	**15 J**
Naphthalene	0.94	<0.0046 U	12 J
n-Butylbenzene	0.29	<0.0011 U	4.5 J
n-Propylbenzene	0.77	<0.0011 U	**15 J**
Toluene	0.047 J	<0.0011 U	<0.31 U
Total Xylenes	**2.7**	<0.0011 U	**72 J**

Location	RISB25	RISB25	RISB25	RISB25	RISB25
Sample Name	RISB25_13-15	RISB25_17-19	RISB25_34-36	SODUP04_090325	RISB25_37-39
Sample Date	09/02/2025	09/02/2025	09/03/2025	09/03/2025	09/03/2025
Sample Depth	13-15	17-19	34-36	34-36	37-39
VOCs					
1,2,4-Trimethylbenzene	0.92	<0.0022 U	<0.002 U	<0.0019 U	<0.002 U
1,3,5-Trimethylbenzene (Mesitylene)	0.35	<0.0022 U	0.00055 J	<0.0019 U	<0.002 U
Acetone	<0.0091 UJ	<0.011 U	<0.01 U	<0.0094 U	<0.01 U
Benzene	0.00018 J	<0.00055 U	<0.00051 U	<0.00047 U	<0.0005 U
Ethylbenzene	0.17 J	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Naphthalene	0.1 J	<0.0044 U	<0.0041 U	<0.0038 U	<0.004 U
n-Butylbenzene	0.071 J	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
n-Propylbenzene	0.19 J	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Toluene	0.00081 J	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U
Total Xylenes	**0.37**	<0.0011 U	<0.001 U	<0.00094 U	<0.001 U

Location	RISB23	RISB23	RISB23	RISB23	RISB23
Sample Name	RISB23_9-11	RISB23_14-16	RISB23_35-36	RISB23_37-39	RISB23_41-43
Sample Date	08/29/2025	08/29/2025	08/29/2025	08/29/2025	08/29/2025
Sample Depth	9-11	14-16	35-36	37-39	41-43
VOCs					
1,2,4-Trimethylbenzene	**270**	<0.0023 U	**35**	**17 J**	0.001 J
1,3,5-Trimethylbenzene (Mesitylene)	**88**	<0.0023 U	0.12 J	0.27 J	<0.0021 U
Acetone	<4.9 UJ	<0.012 U	<0.6 U	<0.6 U	<0.01 UJ
Benzene	**1.3 J**	<0.00058 U	<0.03 U	<0.03 U	0.00032 J
Ethylbenzene	**79**	<0.0012 U	0.51 J	0.29 J	0.00023 J
Naphthalene	**49 J**	<0.0046 U	<0.24 U	0.13 J	<0.0042 U
n-Butylbenzene	**20 J**	<0.0012 U	4.8 J	2.4 J	<0.001 U
n-Propylbenzene	**65 J**	<0.0012 U	**6.2 J**	3.7 J	0.00021 J
Toluene	**26 J**	<0.0012 U	<0.06 U	<0.06 U	0.0016
Total Xylenes	**510**	<0.0012 U	0.11 J	0.22 J	0.00078 J

Location	RISB18	RISB18	RISB18
Sample Name	RISB18_0-2	RISB18_9-11	RISB18_24-26
Sample Date	08/26/2025	08/26/2025	08/26/2025
Sample Depth	0-2	9-11	24-26
VOCs			
1,2,4-Trimethylbenzene	**53**	**93**	<0.0024 U
1,3,5-Trimethylbenzene (Mesitylene)	**15**	**33**	<0.0024 U
Acetone	<0.54 U	<2.3 U	<0.012 U
Benzene	<0.027 U	<0.12 U	<0.0006 U
Ethylbenzene	0.053 J	**25**	<0.0012 U
Naphthalene	2.7	12	<0.0048 U
n-Butylbenzene	8.2	5.2	<0.0012 U
n-Propylbenzene	1.9	**15**	<0.0012 U
Toluene	<0.054 U	**23**	<0.0012 U
Total Xylenes	**4.7**	**140**	<0.0012 U

Location	RISB19	RISB19
Sample Name	RISB19_0-2	RISB19_2-4
Sample Date	09/08/2025	09/30/2025
Sample Depth	0-2	2-4
VOCs		
1,2,4-Trimethylbenzene	<0.0021 U	<0.0022 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0021 U	<0.0022 U
Acetone	<0.011 U	<0.011 U
Benzene	<0.00053 U	<0.00055 U
Ethylbenzene	<0.001 U	<0.0011 U
Naphthalene	<0.0043 U	<0.0044 U
n-Butylbenzene	<0.0011 U	<0.0011 U
n-Propylbenzene	<0.001 U	<0.0011 U
Toluene	<0.0011 U	<0.0011 U
Total Xylenes	<0.0011 U	<0.0011 U

Location	RID13
Sample Name	RID13_4-6
Sample Date	09/10/2025
Sample Depth	4-6
VOCs	
1,2,4-Trimethylbenzene	<0.0018 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0018 U
Benzene	<0.00046 U
Ethylbenzene	<0.00092 U
Naphthalene	<0.0037 U
n-Butylbenzene	<0.00092 U
n-Propylbenzene	<0.00092 U
Total Xylenes	<0.00092 U

Location	RID08	RID08
Sample Name	RID08_1-3	RID08_4-6
Sample Date	09/04/2025	09/04/2025
Sample Depth	1-3	4-6
VOCs		
1,2,4-Trimethylbenzene	<0.0018 U	<0.0022 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0018 U	<0.0022 U
Benzene	<0.00046 U	<0.00056 U
Ethylbenzene	<0.00092 U	<0.0011 U
n-Butylbenzene	<0.00092 U	<0.0011 U
n-Propylbenzene	<0.00092 U	<0.0011 U
Total Xylenes	<0.00092 U	<0.0011 U

Location	RID12	RID12
Sample Name	RID12_0-2	RID12_8-10
Sample Date	09/10/2025	09/10/2025
Sample Depth	0-2	8-10
VOCs		
1,2,4-Trimethylbenzene	0.001 J	<0.002 U
1,3,5-Trimethylbenzene (Mesitylene)	0.0003 J	<0.002 U
Benzene	<0.00057 U	<0.00051 U
Ethylbenzene	<0.0011 U	<0.001 U
Naphthalene	0.024	<0.004 U
n-Butylbenzene	<0.0011 U	<0.001 U
n-Propylbenzene	<0.0011 U	<0.001 U
Total Xylenes	<0.0011 U	<0.001 U

Location	RID09	RID09
Sample Name	RID09_0-2	RID09_8-10
Sample Date	09/04/2025	09/04/2025
Sample Depth	0-2	8-10
VOCs		
1,2,4-Trimethylbenzene	**4.3**	0.00095 J
1,3,5-Trimethylbenzene (Mesitylene)	16	0.00019 J
Benzene	<0.024 U	<0.00051 U
Ethylbenzene	0.015 J	<0.001 U
Naphthalene	73	0.064
n-Butylbenzene	0.17	0.0007 J
n-Propylbenzene	0.052	<0.001 U
Total Xylenes	**0.34**	<0.001 U

Location	RISB11	RISB11	RISB11
Sample Name	RISB11_0-2	RISB11_2-4	RISB11_4-6
Sample Date	08/21/2025	08/21/2025	08/21/2025
Sample Depth	0-2	2-4	4-6
VOCs			
1,2,4-Trimethylbenzene	<0.0025 U	<0.0024 U	<0.0018 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0025 U	<0.0024 U	<0.0018 U
Acetone	<0.012 U	<0.012 U	<0.0091 U
Benzene	<0.00062 U	<0.00059 U	<0.00046 U
Ethylbenzene	<0.0012 U	<0.0012 U	<0.00091 U
Naphthalene	<0.005 U	0.0017 J	<0.0036 U
n-Butylbenzene	<0.0012 U	<0.0012 U	<0.00091 U
n-Propylbenzene	<0.0012 U	<0.0012 U	<0.00091 U
Toluene	<0.0012 U	<0.0012 U	<0.00091 U
Total Xylenes	<0.0012 U	<0.0012 U	<0.00091 U

Location	RISB17	RISB17	RISB17	RISB17	RISB17
Sample Name	RID17_4-6	RID17_8-10	RID17_38-39	SODUP06_091525	RID17_48-50
Sample Date	09/15/2025	09/15/2025	09/15/2025	09/15/2025	09/15/2025
Sample Depth	4-6	8-10	38-39	38-39	48-50
VOCs					
1,2,4-Trimethylbenzene	0.43	<0.002 U	**12 J**	**110 J**	0.012
1,3,5-Trimethylbenzene (Mesitylene)	0.16	<0.002 U	0.087 J	1.6 J	<0.0021 U
Benzene	<0.00047 U	<0.00049 U	<0.032 U	<0.035 U	<0.00054 U
Ethylbenzene	0.00029 J	<0.00099 U	0.41 J	**2.4 J**	0.00062 J
Naphthalene	1.9	<0.0039 U	0.25 J	0.14 J	<0.0043 U
n-Butylbenzene	0.32	<0.00099 U	2.7 J	8 J	0.0012
n-Propylbenzene	0.017 J	<0.00099 U	3.6 J	**16 J**	0.0024
Total Xylenes	0.0024 J	<0.00099 U	<0.065 U	<0.07 U	<0.001 U

Location	RID16	RID16	RID16
Sample Name	RID16_37-39	SODUP07_091825	RID16_46-48
Sample Date	09/18/2025	09/18/2025	09/18/2025
Sample Depth	37-39	37-39	46-48
VOCs			
1,2,4-Trimethylbenzene	**570 J**	**280 J**	0.0012 J
1,3,5-Trimethylbenzene (Mesitylene)	**160 J**	**75 J**	0.00036 J
Benzene	<0.33 U	<0.022 UJ	<0.00057 U
Ethylbenzene	**130 J**	**50 J**	<0.0011 U
Naphthalene	**52 J**	**17 J**	0.0038 J
n-Butylbenzene	**18 J**	9.4 J	<0.0011 U
n-Propylbenzene	**71 J**	**38 J**	<0.0011 U
Total Xylenes	**500 J**	**100 J**	<0.0011 U

Location	RID18	RID18	RID18	RID18
Sample Name	RID18_5-7	RID18_9-11	RID18_37-39	RID18_45-47
Sample Date	09/09/2025	09/09/2025	09/09/2025	09/09/2025
Sample Depth	5-7	9-11	37-39	45-47
VOCs				
1,2,4-Trimethylbenzene	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0021 U	<0.002 U	<0.002 U	<0.0022 U
Benzene	<0.00052 U	<0.0005 U	<0.0005 U	<0.00054 U
Ethylbenzene	<0.001 U	<0.001 U	<0.001 U	<0.0011 U
Naphthalene	<0.0042 U	<0.004 U	0.018 J	<0.0043 U
n-Butylbenzene	<0.001 U	<0.001 U	0.25	0.0038
n-Propylbenzene	<0.001 U	<0.001 U	<0.001 U	0.0013
Total Xylenes	<0.001 U	<0.001 U	<0.001 U	<0.0011 U

Location	RISB03	RISB03	RISB03	RISB03
Sample Name	RISB03_0-2	RISB03_4-6	RISB03_6-8	RISB03_29-31
Sample Date	08/21/2025	08/21/2025	08/21/2025	08/21/2025
Sample Depth	0-2	4-6	6-8	29-31
VOCs				
1,2,4-Trimethylbenzene	<0.0025 U	<0.0027 U	<0.002 U	<0.002 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.0025 U	<0.0027 U	<0.002 U	<0.002 U
Acetone	0.015 J	<0.014 U	<0.01 U	<0.01 U
Benzene	<0.00063 U	<0.00068 U	<0.0005 U	<0.00051 U
Ethylbenzene	0.00026 J	<0.0014 U	<0.001 U	<0.001 U
Naphthalene	0.0032 J	<0.0054 U	<0.004 U	<0.0041 U
n-Butylbenzene	<0.0012 U	<0.0014 U	<0.001 U	<0.001 U
n-Propylbenzene	<0.0012 U	<0.0014 U	<0.001 U	<0.001 U
Toluene	<0.0012 U	<0.0014 U	<0.001 U	<0.001 U
Total Xylenes	0.002 J	<0.0014 U	<0.001 U	<0.001 U

Location	RISB04	RISB04	RISB04	RISB04	RISB04	RISB04
Sample Name	RISB04_0-2	RISB04_11-13	SODUP02_082725	RISB04-21-23	RISB04-26-28	RISB04-41-43
Sample Date	08/26/2025	08/27/2025	08/27/2025	09/05/2025	09/05/2025	09/05/2025
Sample Depth	0-2	11-13	11-13	21-23	26-28	41-43
VOCs						
1,2,4-Trimethylbenzene	0.014	**540**	**420**	0.0013 J	**600**	0.059
1,3,5-Trimethylbenzene (Mesitylene)	0.0061	**150**	**120**	0.00032 J	**170**	0.016
Acetone	0.021	<5.3 U	**19**	<0.01 U	<5.6 U	<0.0095 U
Benzene	0.00034 J	**0.51**	**3.1**	<0.00051 U	**1.2**	<0.00048 U
Ethylbenzene	0.00052 J	**110**	**200**	<0.001 U	**180**	0.009
Naphthalene	0.0052	**63**	**52**	0.0015 J	**87**	0.0067
n-Butylbenzene	0.002	**16**	**14**	0.0002 J	**29**	0.0033
n-Propylbenzene	0.00034 J	**73**	**69**	<0.001 U	**88**	0.011
Toluene	0.002	**100**	**370**	<0.001 U	**220**	0.00052 J
Total Xylenes	0.0066	**750**	**1,100**	<0.001 U	**1,100**	0.028

Location	RID19	RID19
Sample Name	RID19_41-43	RID19_49-51
Sample Date	09/19/2025	09/19/2025
Sample Depth	41-43	49-51
VOCs		
1,2,4-Trimethylbenzene	**210 J**	0.00036 J
1,3,5-Trimethylbenzene (Mesitylene)	**16**	<0.0021 U
Benzene	**0.14 J**	<0.00053 U
Ethylbenzene	**15**	<0.0011 U
Naphthalene	5.9	0.0092
n-Butylbenzene	11	0.0005 J
n-Propylbenzene	**49**	0.00019 J
Total Xylenes	**5.8**	<0.0011 U

Location	RISB05
Sample Name	RISB05_0-2
Sample Date	08/28/2025
Sample Depth	0-2
VOCs	
1,2,4-Trimethylbenzene	<0.002 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.002 U
Acetone	<0.01 U
Benzene	<0.0005 U
Ethylbenzene	<0.001 U
Naphthalene	<0.004 U
n-Butylbenzene	<0.001 U
n-Propylbenzene	<0.001 U
Toluene	<0.001 U
Total Xylenes	<0.001 U

Location	RID10	RID10
Sample Name	RID10_5-7	RID10_8-10
Sample Date	09/04/2025	09/04/2025
Sample Depth	5-7	8-10
VOCs		
1,2,4-Trimethylbenzene	0.12 J	<0.0019 U
1,3,5-Trimethylbenzene (Mesitylene)	0.047 J	<0.0019 U
Benzene	<0.0006 U	<0.00047 U
Ethylbenzene	0.00033 J	<0.00094 U
Naphthalene	0.2 J	0.001 J
n-Butylbenzene	0.026 J	<0.00094 U
n-Propylbenzene	0.005 J	<0.00094 U
Total Xylenes	0.0027 J	<0.00094 U

Location	RID07	RID07
Sample Name	RID07_6-8	RID07_10-12
Sample Date	09/04/2025	09/04/2025
Sample Depth	6-8	10-12
VOCs		
1,2,4-Trimethylbenzene	**5.5**	<0.0019 U
1,3,5-Trimethylbenzene (Mesitylene)	0.025 J	<0.0019 U
Benzene	<0.029 U	<0.00047 U
Ethylbenzene	0.13	<0.00095 U
Naphthalene	**14**	0.00089 J
n-Butylbenzene	0.65	<0.00095 U
n-Propylbenzene	0.27	<0.00095 U
Total Xylenes	**0.31**	<0.00095 U

| Location | RISB12 | RISB12 | R

Location	RISB01	RID01
Sample Name	RISB01_8-10	RID01_8-10
Sample Date	08/26/2025	08/27/2025
Sample Depth	4-6	8-10
SVOCs		
3 & 4 Methylphenol (m&p Cresol)	**0.34 J**	<0.25 U
Acenaphthene	**20**	<0.14 U
Benzo(a)anthracene	**49**	<0.1 U
Benzo(a)pyrene	**31**	<0.14 U
Benzo(b)fluoranthene	**31**	<0.1 U
Benzo(k)fluoranthene	**9.5**	<0.1 U
Chrysene	**55**	<0.1 U
Dibenz(a,h)anthracene	**5**	<0.1 U
Dibenzofuran	**9.2**	<0.17 U
Indeno(1,2,3-cd)pyrene	**12**	0.044 J
Naphthalene	**36**	<0.17 U
Phenanthrene	**180**	0.035 J

Location	RISB15	RISB15	RISB15
Sample Name	RISB15_0-2	RISB15_9-11	RISB15_11-13
Sample Date	08/13/2025	08/15/2025	08/15/2025
Sample Depth	0-2	9-11	11-13
SVOCs			
Benzo(a)anthracene	**6.3**	0.18	<0.11 U
Benzo(a)pyrene	**5.6**	0.16	<0.14 U
Benzo(b)fluoranthene	**7.6**	0.21	<0.11 U
Benzo(k)fluoranthene	**2.3**	0.075 J	<0.11 U
Chrysene	**6.6**	0.18	<0.11 U
Dibenz(a,h)anthracene	**1.1**	0.027 J	<0.11 U
Fluoranthene	16	0.4	<0.11 U
Indeno(1,2,3-cd)pyrene	**3.1**	0.11 J	<0.14 U
Naphthalene	0.66	<0.18 U	<0.18 U

Location	RISB17	RISB17	RISB17	RISB17
Sample Name	RISB17_0-2	RISB17_9-11	RISB17_11-13	RISB17_29-31
Sample Date	08/22/2025	08/22/2025	08/22/2025	08/22/2025
Sample Depth	0-2	9-11	11-13	29-31
SVOCs				
Benzo(a)anthracene	**4**	0.22	0.023 J	NA
Benzo(a)pyrene	**3.5 J**	0.18 J	<0.14 UJ	NA
Benzo(b)fluoranthene	**5**	0.27	<0.11 U	NA
Benzo(k)fluoranthene	**1.3 J**	0.083 J	<0.11 U	NA
Chrysene	**3.8**	0.22	0.019 J	NA
Dibenz(a,h)anthracene	**0.54**	0.026 J	<0.11 U	NA
Fluoranthene	6.2	0.51	0.042 J	NA
Indeno(1,2,3-cd)pyrene	**2.4**	0.12 J	<0.14 U	NA
Naphthalene	0.17 J	<0.18 U	<0.18 U	NA

Location	RISB25	RISB25	RISB25	RISB25	RISB25
Sample Name	RISB25_13-15	RISB25_17-19	RISB25_34-36	SODUP04_090325	RISB25_37-39
Sample Date	09/02/2025	09/02/2025	09/03/2025	09/03/2025	09/03/2025
Sample Depth	13-15	17-19	34-36	34-36	37-39
SVOCs					
Benzo(a)anthracene	<0.11 U	<0.1 U	<0.12 U	0.15	<0.11 U
Benzo(a)pyrene	<0.14 U	<0.14 U	<0.15 U	0.15	<0.15 U
Benzo(b)fluoranthene	<0.11 U	<0.1 U	<0.12 U	0.18	<0.11 U
Benzo(k)fluoranthene	<0.11 U	<0.1 U	<0.12 U	0.064 J	<0.11 U
Chrysene	<0.11 U	<0.1 U	<0.12 U	0.16 J	<0.11 U
Dibenz(a,h)anthracene	<0.11 U	<0.1 U	<0.12 U	0.022 J	<0.11 U
Fluoranthene	<0.11 U	<0.1 U	<0.12 U	0.28 J	<0.11 U
Indeno(1,2,3-cd)pyrene	<0.14 U	<0.14 U	<0.15 U	0.089 J	<0.15 U
Naphthalene	0.07 J	<0.17 U	<0.19 U	<0.18 U	<0.19 U

Location	RISB04	RISB04	RISB04	RISB04	RISB04	RISB04
Sample Name	RISB04_0-2	RISB04_11-13	SODUP02_082725	RISB04_21-23	RISB04_26-28	RISB04_41-43
Sample Date	08/26/2025	08/27/2025	08/27/2025	09/05/2025	09/05/2025	09/05/2025
Sample Depth	0-2	11-13	11-13	21-23	26-28	41-43
SVOCs						
Benzo(a)anthracene	0.087 J	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U
Benzo(a)pyrene	0.13 J	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Benzo(b)fluoranthene	0.17	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U
Benzo(k)fluoranthene	0.052 J	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U
Chrysene	0.091 J	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U
Dibenz(a,h)anthracene	0.026 J	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U
Fluoranthene	0.1	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U
Indeno(1,2,3-cd)pyrene	0.12 J	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Naphthalene	0.04 J	2.8 J	1.3 J	0.037 J	2.8	<0.18 U

Location	RISB16	RISB16	RISB16
Sample Name	RISB16_0-2	RISB16_9-11	RISB16_11-13
Sample Date	08/13/2025	08/15/2025	08/15/2025
Sample Depth	0-2	9-11	11-13
SVOCs			
Benzo(a)anthracene	**3.7**	0.06 J	<0.11 U
Benzo(a)pyrene	**4.1**	0.054 J	<0.14 U
Benzo(b)fluoranthene	**5**	0.068 J	<0.11 U
Benzo(k)fluoranthene	**1.4**	<0.11 U	<0.11 U
Chrysene	**3.5**	0.06 J	<0.11 U
Dibenz(a,h)anthracene	**0.58**	<0.11 U	<0.11 U
Fluoranthene	7.9	0.12	<0.11 U
Indeno(1,2,3-cd)pyrene	**2**	0.037 J	<0.14 U
Naphthalene	0.42	<0.18 U	<0.18 U

Location	RISB22	RISB22	RISB22
Sample Name	RISB22_11-17	RISB22_20-22	RISB22_45-47
Sample Date	09/04/2025	09/04/2025	09/04/2025
Sample Depth	15-17	20-22	45-47
SVOCs			
Benzo(a)anthracene	<0.11 U	<0.1 U	<0.11 U
Benzo(a)pyrene	<0.14 U	<0.14 U	<0.15 U
Benzo(b)fluoranthene	<0.11 U	<0.1 U	<0.11 U
Benzo(k)fluoranthene	<0.11 U	<0.1 U	<0.11 U
Chrysene	<0.11 U	<0.1 U	<0.11 U
Dibenz(a,h)anthracene	<0.11 U	<0.1 U	<0.11 U
Fluoranthene	0.034 J	<0.14 U	<0.15 U
Indeno(1,2,3-cd)pyrene	<0.14 U	<0.14 U	<0.15 U
Naphthalene	0.88	<0.17 U	5.3

Location	RISB18	RISB18	RISB18
Sample Name	RISB18_0-2	RISB18_9-11	RISB18_24-26
Sample Date	08/26/2025	08/26/2025	08/26/2025
Sample Depth	0-2	9-11	24-26
SVOCs			
Benzo(a)anthracene	0.063 J	0.037 J	<0.1 U
Benzo(a)pyrene	<0.14 U	<0.14 U	<0.14 U
Benzo(b)fluoranthene	0.11	<0.11 U	<0.1 U
Benzo(k)fluoranthene	<0.1 U	<0.11 U	<0.1 U
Chrysene	0.066 J	0.022 J	<0.1 U
Dibenz(a,h)anthracene	<0.1 U	<0.11 U	<0.1 U
Fluoranthene	0.13	0.062 J	<0.1 U
Indeno(1,2,3-cd)pyrene	0.034 J	<0.14 U	<0.14 U
Naphthalene	0.29	**21**	<0.17 U

Location	RISB05
Sample Name	RISB05_0-2
Sample Date	08/28/2025
Sample Depth	0-2
SVOCs	
Benzo(a)anthracene	<0.1 U
Benzo(a)pyrene	<0.13 U
Benzo(b)fluoranthene	<0.1 U
Benzo(k)fluoranthene	<0.1 U
Chrysene	<0.1 U
Dibenz(a,h)anthracene	<0.1 U
Fluoranthene	<0.1 U
Indeno(1,2,3-cd)pyrene	<0.13 U
Naphthalene	<0.17 U

Location	RID16	RID16	RID16
Sample Name	RID16_37-39	SODUP07_091825	RID16_46-48
Sample Date	09/18/2025	09/18/2025	09/18/2025
Sample Depth	37-39	37-39	46-48
SVOCs			
3 & 4 Methylphenol (m&p Cresol)	<2.7 U	<2.6 U	<0.28 U
Acenaphthene	1.2 J	0.77 J	<0.16 U
Benzo(a)anthracene	<1.1 U	<1.1 U	<0.12 U
Benzo(a)pyrene	<1.5 U	<1.4 U	<0.16 U
Benzo(b)fluoranthene	<1.1 U	<1.1 U	<0.12 U
Benzo(k)fluoranthene	<1.1 U	<1.1 U	<0.12 U
Chrysene	<1.1 U	<1.1 U	<0.12 U
Dibenz(a,h)anthracene	<1.1 U	<1.1 U	<0.12 U
Dibenzofuran	0.97 J	0.67 J	<0.2 U
Indeno(1,2,3-cd)pyrene	<1.5 U	1.4 U	<0.16 U
Naphthalene	**28**	**21**	<0.2 U
Phenanthrene	3.5	2.1	<0.12 U

Location	RISB19	RISB19
Sample Name	RISB19_0-2	RISB19_2-4
Sample Date	09/08/2025	09/30/2025
Sample Depth	0-2	2-4
SVOCs		
Benzo(a)anthracene	<0.1 U	<0.1 U
Benzo(a)pyrene	<0.14 U	<0.13 U
Benzo(b)fluoranthene	<0.1 U	<0.1 U
Benzo(k)fluoranthene	<0.1 U	<0.1 U
Chrysene	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	<0.1 U	<0.1 U
Fluoranthene	<0.1 U	<0.1 U
Indeno(1,2,3-cd)pyrene	<0.14 U	<0.13 U
Naphthalene	<0.17 U	<0.17 U

Location	RID18	RID18	RID18	RID18
Sample Name	RID18_5-7	RID18_9-11	RID18_37-39	RID18_45-47
Sample Date	09/09/2025	09/09/2025	09/09/2025	09/09/2025
Sample Depth	5-7	9-11	37-39	45-47
SVOCs				
3 & 4 Methylphenol (m&p Cresol)	<0.26 U	<0.26 U	<0.26 U	<0.28 U
Acenaphthene	<0.14 U	<0.14 U	<0.14 U	<0.15 U
Benzo(a)anthracene	<0.11 U	<0.11 U	<0.11 U	<0.12 U
Benzo(a)pyrene	<0.14 U	<0.14 U	<0.14 U	<0.15 U
Benzo(b)fluoranthene	<0.11 U	<0.11 U	<0.11 U	<0.12 U
Benzo(k)fluoranthene	<0.11 U	<0.11 U	<0.11 U	<0.12 U
Chrysene	<0.11 U	<0.11 U	<0.11 U	<0.12 U
Dibenz(a,h)anthracene	<0.11 U	<0.11 U	<0.11 U	<0.12 U
Dibenzofuran	<0.18 U	<0.18 U	0.093 J	<0.19 U
Indeno(1,2,3-cd)pyrene	<0.14 U	<0.14 U	<0.14 U	<0.15 U
Naphthalene	<0.18 U	<0.18 U	<0.18 U	<0.19 U
Phenanthrene	<0.11 U	<0.11 U	0.6	<0.12 U

Location	RISB03	RISB03	RISB03	RISB03
Sample Name	RISB03_0-2	RISB03_4-6	RISB03_6-8	RISB03_29-31
Sample Date	08/21/2025	08/21/2025	08/21/2025	08/21/2025
Sample Depth	0-2	4-6	6-8	29-31
SVOCs				
Benzo(a)anthracene	**7.1**	**66**	<0.11 U	NA
Benzo(a)pyrene	**6.9 J**	**36 J**	<0.15 U	NA
Benzo(b)fluoranthene	**9.2**	**54**	<0.11 U	NA
Benzo(k)fluoranthene	**3.2 J**	**16 J**	<0.11 U	NA
Chrysene	**7.1**	**45**	<0.11 U	NA
Dibenz(a,h)anthracene	**1.1**	**6.7**	<0.11 U	NA
Fluoranthene	14	**110**	<0.11 U	NA
Indeno(1,2,3-cd)pyrene	**5.1**	**28**	<0.15 U	NA
Naphthalene	0.38 J	2.2	<0.18 U	NA

Location	RISB01	RISB01	RISB01
Sample Name	RISB01_0-2	RISB01_10-12	RISB01_12-14
Sample Date	08/13/2025	08/13/2025	08/18/2025
Sample Depth	0-2	10-12	12-14
SVOCs			
Benzo(a)anthracene	**2.6**	0.06 J	<0.11 U
Benzo(a)pyrene	**2.3**	<0.14 U	<0.14 U
Benzo(b)fluoranthene	**3.1**	0.034 J	<0.11 U
Benzo(k)fluoranthene	**0.92**	<0.11 U	<0.11 U
Chrysene	**2.3**	0.095 J	<0.11 U
Dibenz(a,h)anthracene	**0.36 J**	<0.11 U	<0.11 U
Fluoranthene	6.1	0.18	<0.11 U
Indeno(1,2,3-cd)pyrene	**1.6**	<0.14 U	<0.14 U
Naphthalene	0.29 J	0.69	<0.18 U

Location	RISB13	RISB13	RISB13
Sample Name	RISB13_0-2	RISB13_9-11	RISB13_12-14
Sample Date	08/13/2025	08/13/2025	08/13/2025
Sample Depth	0-2	9-11	12-14
SVOCs			
Benzo(a)anthracene	**2.8**	<0.11 U	<0.11 U
Benzo(a)pyrene	**2.8**	<0.14 U	<0.14 U
Benzo(b)fluoranthene	**3.7**	<0.11 U	<0.11 U
Benzo(k)fluoranthene	**1.2**	<0.11 U	<0.11 U
Chrysene	**2.7**	<0.11 U	<0.11 U
Dibenz(a,h)anthracene	**0.53**	<0.11 U	<0.11 U
Fluoranthene	5.6	<0.11 U	<0.11 U
Indeno(1,2,3-cd)pyrene	**1.8**	<0.14 U	<0.14 U
Naphthalene	0.14 J	<0.18 U	<0.18 U

Location	RISB14	RISB14	RISB14
Sample Name	RISB14_0-2	RISB14_9-11	RISB14_12-14
Sample Date	08/13/2025	08/13/2025	08/15/2025
Sample Depth	0-2	9-11	12-14
SVOCs			
Benzo(a)anthracene	**1.3**	0.29	<0.11 U
Benzo(a)pyrene	**1.8**	0.24	<0.15 U
Benzo(b)fluoranthene	**2.2**	0.32	<0.11 U
Benzo(k)fluoranthene	0.61	0.11	<0.11 U
Chrysene	**1.8**	0.36	<0.11 U
Dibenz(a,h)anthracene	0.27	0.049 J	<0.11 U
Fluoranthene	3.8	0.64	<0.11 U
Indeno(1,2,3-cd)pyrene	**1.2**	0.18	<0.15 U
Naphthalene	0.19	0.24	<0.18 U

Location	RID05
Sample Name	RID05_8-10
Sample Date	08/28/2025
Sample Depth	8-10
SVOCs	
3 & 4 Methylphenol (m&p Cresol)	<0.26 U
Acenaphthene	<0.15 U
Benzo(a)anthracene	0.075 J
Benzo(a)pyrene	0.066 J
Benzo(b)fluoranthene	0.095 J
Benzo(k)fluoranthene	<0.11 U
Chrysene	0.062 J
Dibenz(a,h)anthracene	<0.11 U
Dibenzofuran	<0.18 U
Indeno(1,2,3-cd)pyrene	0.043 J
Naphthalene	<0.18 U
Phenanthrene	0.086 J

Location	RID02	RID02
Sample Name	RID02_8-10	RID02_13-15
Sample Date	08/26/2025	08/26/2025
Sample Depth	8-10	13-15
SVOCs		
3 & 4 Methylphenol (m&p Cresol)	NA	<0.28 U
Acenaphthene	NA	0.29
Benzo(a)anthracene	NA	**1.3**
Benzo(a)pyrene	NA	**1.3**
Benzo(b)fluoranthene	NA	**1.6**
Benzo(k)fluoranthene	NA	0.52
Chrysene	NA	**1.2**
Dibenz(a,h)anthracene	NA	0.18
Dibenzofuran	NA	0.19
Indeno(1,2,3-cd)pyrene	NA	**0.83**
Naphthalene	NA	0.28
Phenanthrene	NA	2.4

Location	RID03	RID03
Sample Name	RID03_8-10	RID03_12-14
Sample Date	08/26/2025	08/26/2025
Sample Depth	8-10	12-14
SVOCs		
3 & 4 Methylphenol (m&p Cresol)	NA	<0.26 U
Acenaphthene	NA	<0.14 U
Benzo(a)anthracene	NA	<0.11 U
Benzo(a)pyrene	NA	<0.14 U
Benzo(b)fluoranthene	NA	<0.11 U
Benzo(k)fluoranthene	NA	<0.11 U
Chrysene	NA	<0.11 U
Dibenz(a,h)anthracene	NA	<0.11 U
Dibenzofuran	NA	<0.18 U
Indeno(1,2,3-cd)pyrene	NA	<0.14 U
Naphthalene	NA	<0.18 U
Phenanthrene	NA	<0.11 U

Location	RID04	RID04
Sample Name	RID04_4-6	RID04_8-10
Sample Date	08/27/2025	08/27/2025
Sample Depth	4-6	8-10
SVOCs		
3 & 4 Methylphenol (m&p Cresol)	<0.27 U	<0.26 U
Acenaphthene	0.12 J	0.2
Benzo(a)anthracene	0.24	**1.8**
Benzo(a)pyrene	0.19	**1.6**
Benzo(b)fluoranthene	0.27	**2**
Benzo(k)fluoranthene	0.087 J	0.65
Chrysene	0.25	**1.7**
Dibenz(a,h)anthracene	0.04 J	0.27
Dibenzofuran	<0.19 U	0.13 J
Indeno(1,2,3-cd)pyrene	0.14 J	**1**
Naphthalene	0.054 J	0.14 J
Phenanthrene	0.39	2.4

Location	RISB02	RISB02	RISB02
Sample Name	RISB02_0-2	RISB02_4-6	RISB02_8-10
Sample Date	08/18/2025	08/18/2025	08/18/2025
Sample Depth	0-2	4-6	8-10
SVOCs			
Benzo(a)anthracene	**5.5**	<0.11 U	<0.11 U
Benzo(a)pyrene	**5.1**	<0.14 U	<0.14 U
Benzo(b)fluoranthene	**5.4**	<0.11 U	<0.11 U
Benzo(k)fluoranthene	**2.4**	<0.11 U	<0.11 U
Chrysene	**5.3**	<0.11 U	<0.11 U
Dibenz(a,h)anthracene	**1**	<0.11 U	<0.11 U
Fluoranthene	10	0.033 J	<0.11 U
Indeno(1,2,3-cd)pyrene	**3.1**	<0.14 U	<0.14 U
Naphthalene	0.2 J	<0.18 U	<0.18 U

Location	RISB09	RISB09	RISB09
Sample Name	RISB09_0-2	RISB09_4-6	RISB09_8-10
Sample Date	08/19/2025	08/19/2025	08/19/2025
Sample Depth	0-2	4-6	8-10
SVOCs			
Benzo(a)anthracene	0.84	0.67	<0.11 U
Benzo(a)pyrene	0.93	0.55	<0.14 U
Benzo(b)fluoranthene	**1.2**	0.68	<0.11 U
Benzo(k)fluoranthene	0.37	0.19	<0.11 U
Chrysene	0.89	0.67	<0.11 U
Dibenz(a,h)anthracene	0.15	0.089 J	<0.11 U
Fluoranthene	2.1	1.3	<0.11 U
Indeno(1,2,3-cd)pyrene	**0.53**	0.27	<0.14 U
Naphthalene	0.3	0.091 J	<0.18 U

Location	RISB10	RISB10	RISB10	RISB10
Sample Name	RISB10_0-2	SODUP01_081925	RISB10_4-6	RISB10_6-8
Sample Date	08/19/2025	08/19/2025	08/19/2025	08/19/2025
Sample Depth	0-2	0-2	4-6	6-8
SVOCs				
Benzo(a)anthracene	**3.3**	**11 J**	0.85	0.02 J
Benzo(a)pyrene	**3.6**	**11 J**	0.76	<0.14 UJ
Benzo(b)fluoranthene	**4.5**	**14 J**	0.98	<0.11 UJ
Benzo(k)fluoranthene	**1.3**	**3.4 J**	0.36	<0.11 UJ
Chrysene	**3.4**	**11 J**	0.73	<0.11 UJ
Dibenz(a,h)anthracene	**0.63**	**1.7 J**	0.13	<0.11 UJ
Fluoranthene	7.3	23 J	1.5	0.032 J
Indeno(1,2,3-cd)pyrene	**2.2**	**5.4 J**	0.39	<0.14 UJ
Naphthalene	0.64	0.28	<0.18 U	<0.18 U

Location	RISB07	RISB07
Sample Name	RISB07_0-1	RISB07_1-3
Sample Date	08/20/2025	08/20/2025
Sample Depth	0-1	1-3
SVOCs		
Benzo(a)anthracene	<0.11 U	<0.12 U
Benzo(a)pyrene	<0.14 U	<0.15 U
Benzo(b)fluoranthene	<0.11 U	<0.12 U
Benzo(k)fluoranthene	<0.11 U	<0.12 U
Chrysene	0.023 J	<0.12 U
Dibenz(a,h)anthracene	<0.11 U	<0.12 U
Fluoranthene	0.034 J	<0.12 U
Indeno(1,2,3-cd)pyrene	<0.14 U	<0.15 U
Naphthalene	<0.18 U	<0.19 U

Location	RID17	RID17	RID17	RID17	RID17
Sample Name	RID17_4-6	RID17_8-10	RID17_38-39	SODUP06_091525	RID17_48-50
Sample Date	09/15/2025	09/15/2025	09/15/2025	09/15/2025	09/15/2025
Sample Depth	4-6	8-10	38-39	38-39	48-50
SVOCs					
3 & 4 Methylphenol (m&p Cresol)	<2.5 U	<0.26 U	<0.27 U	<0.27 U	<0.28 U
Acenaphthene	1.6	<0.15 U	0.15	0.13 J	<0.16 U
Benzo(a)anthracene	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U
Benzo(a)pyrene	<1.4 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U
Benzo(b)fluoranthene	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U
Benzo(k)fluoranthene	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U
Chrysene	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U
Dibenz(a,h)anthracene	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U
Dibenzofuran	15 J	<0.18 U	<0.19 U	<0.19 U	<0.19 U
Indeno(1,2,3-cd)pyrene	<1.4 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U
Naphthalene	3.7	<0.18 U	0.32	0.36	<0.19 U
Phenanthrene	71	<0.11 U	0.64	0.57	<0.12 U

Location	RISB11	RISB11	RISB11
Sample Name	RISB11_0-2	RISB11_2-4	RISB11_4-6
Sample Date	08/21/2025	08/21/2025	08/21/2025
Sample Depth	0-2	2-4	4-6
SVOCs			
Benzo(a)anthracene	0.94	0.61	<0.11 U
Benzo(a)pyrene	**1.1 J**	0.61 J	<0.14 UJ
Benzo(b)fluoranthene	**1.3**	0.72	<0.11 U
Benzo(k)fluoranthene	0.3 J	0.2 J	<0.11 UJ
Chrysene	0.97	0.58	<0.11 U
Dibenz(a,h)anthracene	0.19	0.12	<0.11 U
Fluoranthene	2	1.2	<0.11 U
Indeno(1,2,3-cd)pyrene	0.46	0.3	<0.14 U
Naphthalene	0.24	0.15 J	<0.18 U

Location	RID12	RID12	RID12
Sample Name	RID12_0-2	RID12_8-10	
Sample Date	09/10/2025	09/10/2025	
Sample Depth	0-2	8-10	
SVOCs			
3 & 4 Methylphenol (m&p Cresol)	0.33	<0.25 U	
Acenaphthene	3.2	<0.14 U	
Benzo(a)anthracene	**17**	<0.1 U	
Benzo(a)pyrene	**14 J**	<0.14 UJ	
Benzo(b)fluoranthene	**17**	<0.1 U	
Benzo(k)fluoranthene	**5.3**	<0.1 U	
Chrysene	**16**	<0.1 U	
Dibenz(a,h)anthracene	**2.8**	<0.1 U	
Dibenzofuran	2.2	<0.17 U	
Indeno(1,2,3-cd)pyrene	**4.9**	<0.14 U	
Naphthalene	1.6	<0.17 U	
Phenanthrene	36	<0.1 U	

Location	RID13
Sample Name	RID13_4-6
Sample Date	09/10/2025
Sample Depth	4-6
SVOCs	
3 & 4 Methylphenol (m&p Cresol)	<0.25 U
Acenaphthene	<0.14 U
Benzo(a)anthracene	<0.1 U
Benzo(a)pyrene	<0.14 UJ
Benzo(b)fluoranthene	<0.1 U
Benzo(k)fluoranthene	<0.1 U
Chrysene	<0.1 U
Dibenz(a,h)anthracene	<0.1 U
Dibenzofuran	<0.17 U
Indeno(1,2,3-cd)pyrene	<0.14 U
Naphthalene	<0.17 U
Phenanthrene	<0.1 U

Location	RID08	RID08
Sample Name	RID08_1-3	RID08_4-6
Sample Date	09/04/2025	09/04/2025
Sample Depth	1-3	4-6
SVOCs		
3 & 4 Methylphenol (m&p Cresol)	<0.24 U	<0.25 U
Acenaphthene	<0.14 U	<0.14 U
Benzo(a)anthracene	0.024 J	<0.1 U
Benzo(a)pyrene	<0.14 U	<0.14 U
Benzo(b)fluoranthene	0.073 J	<0.1 U
Benzo(k)fluoranthene	<0.1 U	<0.1 U
Chrysene	0.051 J	<0.1 U
Dibenz(a,h)anthracene	<0.1 U	<0.1 U
Dibenzofuran	<0.17 U	<0.17 U
Indeno(1,2,3-cd)pyrene	0.031 J	<0.14 U
Naphthalene	<0.17 U	<0.17 U
Phenanthrene	<0.1 U	0.052 J

Location	RID09	RID09
Sample Name	RID09_0-2	RID09_8-10
Sample Date	09/04/2025	09/04/2025
Sample Depth	0-2	8-10
SVOCs		
3 & 4 Methylphenol (m&p Cresol)	<0.25 U	<0.25 U
Acenaphthene	13	0.055 J
Benzo(a)anthracene	0.056 J	0.02 J
Benzo(a)pyrene	<0.14 U	<0.14 U
Benzo(b)fluoranthene	0.042 J	<0.1 U
Benzo(k)fluoranthene	<0.1 U	<0.1 U
Chrysene	0.07 J	0.022 J
Dibenz(a,h)anthracene	<0.1 U	<0.1 U
Dibenzofuran	<0.18 U	0.061 J
Indeno(1,2,3-cd)pyrene	<0.14 U	<0.14 U
Naphthalene	2.4	0.04 J
Phenanthrene	5.7	0.39

Location	RID07	RID07
Sample Name	RID07_6-8	RID07_10-12
Sample Date	09/04/2025	09/04/2025
Sample Depth	6-8	10-12
SVOCs		
3 & 4 Methylphenol (m&p Cresol)	<1.3 U	<0.25 U
Acenaphthene	19	<0.14 U
Benzo(a)anthracene	0.12 J	<0.1 U
Benzo(a)pyrene	<0.71 U	<0.14 U
Benzo(b)fluoranthene	<0.53 U	<0.1 U
Benzo(k)fluoranthene	<0.53 U	<0.1 U
Chrysene	<0.53 U	<0.1 U
Dibenz(a,h)anthracene	<0.53 U	<0.1 U
Dibenzofuran	<0.89 U	<0.18 U
Indeno(1,2,3-cd)pyrene	<0.71 U	<0.14 U
Naphthalene	72	<0.18 U
Phenanthrene	7	<0.1 U

Location	RISB12	RISB12	RISB12
Sample Name	RISB12_0-2	RISB12_4-6	RISB12_8-10
Sample Date	09/04/2025	09/04/2025	09/04/2025
Sample Depth	0-2	4-6	8-10
SVOCs			
Benzo(a)anthracene	<0.1 U	<0.51 U	<0.1 U
Benzo(a)pyrene	<0.14 U	<0.68 U	<0.14 U
Benzo(b)fluoranthene	<0.1 U	<0.51 U	<0.1 U
Benzo(k)fluoranthene	<0.1 U	<0.51 U	<0.1 U
Chrysene	<0.1 U	<0.51 U	<0.1 U
Dibenz(a,h)anthracene	<0.1 U	<0.51 U	<0.1 U
Fluoranthene	<0.1 U	<0.51 U	<0.1 U
Indeno(1,2,3-cd)pyrene	<0.14 U	0.15 J	<0.14 U
Naphthalene	<0.17 U	0.7 J	<0.18 U

Location	RID14	RID14
Sample Name	RID14_8-10	RID14_16-18
Sample Date	09/10/2025	09/10/2025
Sample Depth	8-10	16-18
SVOCs		
3 & 4 Methylphenol (m&p Cresol)	<0.26 U	<0.24 U
Acenaphthene	13	<0.14 U
Benzo(a)anthracene	0.025 J	<0.1 U
Benzo(a)pyrene	<0.14 U	<0.14 U
Benzo(b)fluoranthene	<0.11 U	<0.1 U
Benzo(k)fluoranthene	<0.11 U	<0.1 U
Chrysene	<0.11 U	<0.1 U
Dibenz(a,h)anthracene	<0.11 U	<0.1 U
Dibenzofuran	1.1	<0.17 U
Indeno(1,2,3-cd)pyrene	<0.14 U	<0.14 U
Naphthalene	6.9	<0.17 U
Phenanthrene	5.3	<0.1 U

Location	RISB08	RISB08	RISB08	RISB08
Sample Name	RISB08_0-2	SODUP03_090325	RISB08_2-4	RISB08_5-7
Sample Date	09/03/2025	09/03/2025	09/03/2025	09/03/2025
Sample Depth	0-2	0-2	2-4	5-7
SVOCs				
Benzo(a)anthracene	0.46	<0.12 U	0.12	<0.1 U
Benzo(a)pyrene	0.42	<0.16 U	0.1 J	<0.14 U
Benzo(b)fluoranthene	0

Location	RISB01	RISB01	RISB01
Sample Name	RISB01_0-2	RISB01_10-12	RISB01_12-14
Sample Date	08/13/2025	08/13/2025	08/18/2025
Sample Depth	0-2	10-12	12-14
Pesticides			
4,4'-DDD	<0.00169 U	<0.0017 U	<0.00175 U
4,4'-DDE	<0.00169 U	<0.0017 U	<0.00175 U
4,4'-DDT	<0.00169 U	<0.0017 U	<0.00175 U
PCBs			
Total PCBs	0.0224 J	<0.0506 U	<0.0516 U
Metals			
Arsenic	4.58	2.8	1.79
Barium	219 J	45.8 J	33.1
Cadmium	0.384 J	0.119 J	0.092 J
Chromium, Hexavalent	<0.862 U	<0.876 U	0.253 J
Chromium, Trivalent	13.3	21.3	13.4 J
Copper	**72.3 J**	21.9 J	23.1
Lead	**434 J**	9.46 J	5.4
Mercury	**0.222**	<0.089 U	<0.074 U
Nickel	12.7 J	25.2 J	11.9
Zinc	**543 J**	28 J	24.8
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	0.000051 J	0.000051 J	<0.000199 U
Perfluorooctanoic Acid (PFOA)	<0.0002 U	<0.0002 U	<0.000199 U

Location	RISB15	RISB15	RISB15
Sample Name	RISB15_0-2	RISB15_9-11	RISB15_11-13
Sample Date	08/13/2025	08/15/2025	08/15/2025
Sample Depth	0-2	9-11	11-13
Pesticides			
4,4'-DDD	0.00142 J	<0.0017 U	<0.00173 U
4,4'-DDE	0.00296	<0.0017 U	<0.00173 U
4,4'-DDT	**0.00595**	<0.0017 U	<0.00173 U
PCBs			
Total PCBs	0.0398 J	<0.0522 U	<0.0524 U
Metals			
Arsenic	5.47	2.05	1.5
Barium	153 J	104 J	40.6
Cadmium	0.503 J	0.142 J	0.134 J
Chromium, Hexavalent	<0.879 U	<0.862 U	<0.872 U
Chromium, Trivalent	15.4	13	12.2
Copper	**136 J**	**578 J**	18.8
Lead	**348 J**	**258 J**	6.12
Mercury	**0.31**	**0.204**	<0.073 U
Nickel	25.6 J	10.6	16.2
Zinc	**874 J**	**123 J**	24.4
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	0.000059 J	0.000031 J	<0.0002 U
Perfluorooctanoic Acid (PFOA)	<0.0002 U	<0.0002 U	<0.0002 U

Location	RISB16	RISB16	RISB16
Sample Name	RISB16_0-2	RISB16_9-11	RISB16_11-13
Sample Date	08/13/2025	08/15/2025	08/15/2025
Sample Depth	0-2	9-11	11-13
Pesticides			
4,4'-DDD	<0.00173 U	<0.00169 U	<0.00171 U
4,4'-DDE	**0.00493**	<0.00169 U	<0.00171 U
4,4'-DDT	**0.0041**	<0.00169 U	<0.00171 U
PCBs			
Total PCBs	0.0655 J	<0.053 U	<0.0509 U
Metals			
Arsenic	6.53	1.6	1.22
Barium	248 J	78.8	30.2
Cadmium	0.801 J	0.156 J	0.105 J
Chromium, Hexavalent	<0.897 U	<0.87 U	<0.878 U
Chromium, Trivalent	23	14	10
Copper	**247 J**	31.9	16.5
Lead	**532 J**	**181**	34
Mercury	**0.393**	0.116	<0.082 U
Nickel	**33.5 J**	11.4	10.3
Zinc	**1,400 J**	**193**	30.3
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	0.000124 J	<0.0002 U	0.000031 J
Perfluorooctanoic Acid (PFOA)	0.000033 J	0.000031 J	0.000034 J

Location	RISB18	RISB18	RISB18
Sample Name	RISB18_0-2	RISB18_9-11	RISB18_24-26
Sample Date	08/26/2025	08/26/2025	08/26/2025
Sample Depth	0-2	9-11	24-26
Pesticides			
4,4'-DDD	<0.00166 U	<0.00169 U	<0.00155 U
4,4'-DDE	<0.00166 U	<0.00169 U	<0.00155 U
4,4'-DDT	<0.00166 U	<0.00169 U	<0.00155 U
PCBs			
Total PCBs	<0.0506 U	<0.0512 U	<0.0483 U
Metals			
Arsenic	2.19	2.05	1.37
Barium	33.9	36.1	21.4
Cadmium	0.157 J	0.078 J	0.055 J
Chromium, Hexavalent	<0.857 U	<0.878 U	0.3 J
Chromium, Trivalent	11.4	15.8	6.09 J
Copper	12	19.3	8.92
Lead	6.65	26.4	5.23 J
Mercury	<0.074 U	<0.072 U	<0.068 U
Nickel	11.7	11.9	4.94 J
Zinc	56.9	41	14.6 J
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	<0.0002 U	<0.0002 U	<0.000199 U
Perfluorooctanoic Acid (PFOA)	<0.0002 U	0.000054 J	<0.000199 U

Location	RISB19	RISB19
Sample Name	RISB19_0-2	RISB19_2-4
Sample Date	09/08/2025	09/30/2025
Sample Depth	0-2	2-4
Pesticides		
4,4'-DDD	<0.00162 U	<0.00159 U
4,4'-DDE	<0.00162 U	<0.00159 U
4,4'-DDT	0.00227	<0.00159 U
PCBs		
Total PCBs	<0.0501 U	<0.051 U
Metals		
Arsenic	1.08	0.908
Barium	22.8	23.9
Cadmium	0.046 J	0.293 J
Chromium, Hexavalent	0.238 J	<0.82 U
Chromium, Trivalent	7.46 J	7.18
Copper	10.9	7.34
Lead	2.63 J	3.41 J
Mercury	<0.079 U	<0.077 U
Nickel	6.88	5.46
Zinc	16.3	13.4
PFAS		
Perfluorooctanesulfonic Acid (PFOS)	0.000047 J	<0.000197 U
Perfluorooctanoic Acid (PFOA)	<0.000198 U	0.000049 J

Location	RISB05
Sample Name	RISB05_0-2
Sample Date	08/28/2025
Sample Depth	0-2
Pesticides	
4,4'-DDD	<0.0016 U
4,4'-DDE	0.0015 J
4,4'-DDT	<0.0016 U
PCBs	
Total PCBs	<0.0497 U
Metals	
Arsenic	1.41
Barium	21.6
Cadmium	<0.794 U
Chromium, Hexavalent	0.299 J
Chromium, Trivalent	7.22 J
Copper	10.9
Lead	**116**
Mercury	0.084
Nickel	5.48
Zinc	26.8
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	0.000052 J
Perfluorooctanoic Acid (PFOA)	0.000052 J

Location	RISB04	RISB04	RISB04	RISB04	RISB04	RISB04
Sample Name	RISB04_0-2	RISB04_11-13	SODUP02_082725	RISB04-21-23	RISB04-26-28	RISB04-41-43
Sample Date	08/26/2025	08/27/2025	08/27/2025	09/05/2025	09/05/2025	09/05/2025
Sample Depth	0-2	11-13	11-13	21-23	26-28	41-43
Pesticides						
4,4'-DDD	<0.00163 U	<0.00169 U	<0.0017 U	<0.00159 U	<0.00164 U	<0.0017 U
4,4'-DDE	<0.00163 U	<0.00169 U	<0.0017 U	<0.00159 U	<0.00164 U	<0.0017 U
4,4'-DDT	<0.00163 U	<0.00169 U	<0.0017 U	<0.00159 U	<0.00164 U	<0.0017 U
PCBs						
Total PCBs	<0.0502 U	<0.0519 U	<0.0519 U	<0.0505 U	<0.0504 U	<0.0516 U
Metals						
Arsenic	5.47	1.92	2.01	1.27	1.48	1.91
Barium	93.5	40.2	37.1	19.4	35	11.7
Cadmium	0.065 J	<0.85 U	0.059 J	<0.819 U	<0.811 U	<0.832 U
Chromium, Hexavalent	<0.856 U	0.253 J	0.262 J	<0.835 U	0.179 J	<0.883 U
Chromium, Trivalent	13	14.2 J	13 J	7.03	26.3 J	4.97
Copper	24.6	19.5	21.1	9.71	24.7 J	13.6
Lead	**134**	9.32	10	4.16	13.4	1.24 J
Mercury	0.1	<0.088 U	<0.071 U	<0.069 U	<0.072 U	<0.086 U
Nickel	11.2	11.8	12.6	7.22	10.8	6.62
Zinc	**129**	23.8	23.5	13.8	25.8	8.03
PFAS						
Perfluorooctanesulfonic Acid (PFOS)	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorooctanoic Acid (PFOA)	<0.0002 U	<0.000199 U	<0.000187 U	<0.0002 U	<0.000199 U	<0.000199 U

Location	RISB02	RISB02	RISB02
Sample Name	RISB02_0-2	RISB02_4-6	RISB02_8-10
Sample Date	08/18/2025	08/18/2025	08/18/2025
Sample Depth	0-2	4-6	8-10
Pesticides			
4,4'-DDD	**0.00897**	<0.00177 U	<0.00169 U
4,4'-DDE	0.00309	<0.00177 U	<0.00169 U
4,4'-DDT	**0.0112**	<0.00177 U	<0.00169 U
PCBs			
Total PCBs	**0.13 J**	<0.0542 U	<0.0536 U
Metals			
Arsenic	5.58	**90.4**	2.08
Barium	140	**1,980**	38.8
Cadmium	0.584 J	**4.73**	0.116 J
Chromium, Hexavalent	<0.904 U	<0.891 U	<0.879 U
Chromium, Trivalent	6.63	29.1	14
Copper	47.2	**118**	20.6
Lead	**248**	**20,300**	10.5
Mercury	**0.311**	**3.13**	<0.072 U
Nickel	5.61	23.2	12.1
Zinc	**269**	**2,280**	26.3
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	0.000039 J	0.000057 J	<0.0002 U
Perfluorooctanoic Acid (PFOA)	<0.000199 U	0.000042 J	<0.0002 U

Location	RISB03	RISB03	RISB03
Sample Name	RISB03_0-2	RISB03_4-6	RISB03_6-8
Sample Date	08/21/2025	08/21/2025	08/21/2025
Sample Depth	0-2	4-6	6-8
Pesticides			
4,4'-DDD	0.000968 J	<0.00175 U	<0.00169 U
4,4'-DDE	0.00172 J	<0.00175 U	<0.00169 U
4,4'-DDT	0.00272	<0.00175 U	<0.00169 U
PCBs			
Total PCBs	0.0244 J	**0.137 J**	<0.0532 U
Metals			
Arsenic	7.74	4.2	1.87
Barium	**829**	**889**	36.6
Cadmium	0.764 J	0.38 J	0.053 J
Chromium, Hexavalent	0.631 J	**1.65**	<0.885 U
Chromium, Trivalent	22.2 J	21	19.2
Copper	**257**	30.4	26.7
Lead	**1,160**	**2,070**	20.1
Mercury	**0.278**	**0.5**	0.066 J
Nickel	**65.1**	12.2	14.7
Zinc	**1,900**	**1,220**	61
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	**0.00674**	0.000366	0.000031 J
Perfluorooctanoic Acid (PFOA)	**0.0013**	0.000361	0.000026 J

Location	RISB06	RISB06	RISB06
Sample Name	RISB06_0-2	RISB06_8-10	RISB06_12-14
Sample Date	08/18/2025	08/18/2025	08/18/2025
Sample Depth	0-2	8-10	12-14
Pesticides			
4,4'-DDD	**0.0392**	<0.00182 U	<0.00175 U
4,4'-DDE	**0.00649**	<0.00182 U	<0.00175 U
4,4'-DDT	**0.019**	<0.00182 U	<0.00175 U
PCBs			
Total PCBs	0.0369 J	<0.0538 U	<0.052 U
Metals			
Arsenic	**13.7**	5.07	1.36
Barium	**919**	142	31.2
Cadmium	1.02	0.345 J	0.089 J
Chromium, Hexavalent	0.439 J	<0.92 U	0.189 J
Chromium, Trivalent	19.6 J	20.8	11.7 J
Copper	**877**	**60.8**	16.2
Lead	**726**	**200**	6.2
Mercury	**1.21**	**4.38**	<0.071 U
Nickel	16.4	21.8	11.8
Zinc	**504**	**254**	24.9
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	<0.000199 U	0.00004 J	<0.000199 U
Perfluorooctanoic Acid (PFOA)	<0.000199 U	<0.000199 UJ	<0.000199 U

Location	RISB07	RISB07
Sample Name	RISB07_0-1	RISB07_1-3
Sample Date	08/20/2025	08/20/2025
Sample Depth	0-1	1-3
Pesticides		
4,4'-DDD	<0.0017 U	<0.00182 U
4,4'-DDE	0.00136 J	<0.00182 U
4,4'-DDT	<0.0017 U	<0.00182 U
PCBs		
Total PCBs	<0.0521 U	<0.0572 U
Metals		
Arsenic	2.23 J	1.96
Barium	412 J	274
Cadmium	0.212 J	0.122 J
Chromium, Hexavalent	0.194 J	0.212 J
Chromium, Trivalent	14 J	15.9 J
Copper	177 J	17
Lead	19.6 J	7.63
Mercury	0.072 J	<0.083 U
Nickel	10 J	9.77
Zinc	**112 J**	35.2
PFAS		
Perfluorooctanesulfonic Acid (PFOS)	0.000036 J	<0.000199 U
Perfluorooctanoic Acid (PFOA)	0.000037 J	<0.000199 U

Location	RISB09	RISB09	RISB09
Sample Name	RISB09_0-2	RISB09_4-6	RISB09_8-10
Sample Date	08/19/2025	08/19/2025	08/19/2025
Sample Depth	0-2	4-6	8-10
Pesticides			
4,4'-DDD	<0.00177 U	<0.0016 U	<0.00172 U
4,4'-DDE	**0.0079**	0.00042 J	<0.00172 U
4,4'-DDT	**0.0218**	0.00187	<0.00172 U
PCBs			
Total PCBs	0.0338 J	<0.0475 U	<0.0542 U
Metals			
Arsenic	7.89	2.82	1.51
Barium	274	51	42.8
Cadmium	0.741 J	0.233 J	0.219 J
Chromium, Hexavalent	0.369 J	<0.823 U	<0.882 U
Chromium, Trivalent	24.6 J	13.6	15.8
Copper	**290**	29.6	177
Lead	**1,200**	29.7	71
Mercury	**1.38**	0.081	<0.077 U
Nickel	**54.2**	173	13.5
Zinc	**2,240**	49.1	35.7
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	0.000078 J	0.000088 J	0.000045 J
Perfluorooctanoic Acid (PFOA)	<0.0002 U	0.00023	0.000145 J

Location	RISB10	RISB10	RISB10	RISB10
Sample Name	RISB10_0-2	SODUP01_081925	RISB10_4-6	RISB10_6-8
Sample Date	08/19/2025	08/19/2025	08/19/2025	08/19/2025
Sample Depth	0-2	0-2	4-6	6-8
Pesticides				
4,4'-DDD	**0.00676**	0.00227	<0.00175 U	<0.00168 U
4,4'-DDE	**0.0043**	0.00169 J	<0.00175 U	**0.00725 J**
4,4'-DDT	0.00268	<0.00181 UJ	<0.00175 U	**0.0204 J**
PCBs				
Total PCBs	0.0729 J	0.026 J	<0.0524 U	<0.0532 U
Metals				
Arsenic	10.8	**13.2 J**	4.18	1.39 J
Barium	**372**	**397 J**	58.6	36.2 J
Cadmium	1.56	1.71	0.684 J	0.211 J
Chromium, Hexavalent	<0.927 U	<0.911 U	<0.899 U	<0.868 U
Chromium, Trivalent	18.1	21.6	12	14
Copper	**254**	**235 J**	**137**	16.9 J
Lead	**853**	**1,230 J**	**79.5**	14.7 J
Mercury	**1.7**	**0.943 J**	**0.244**	<0.071 UJ
Nickel	13.3	**30.4 J**	14.1	10.6 J
Zinc	**655**	**1,250 J**	**115**	375 J
PFAS				
Perfluorooctanesulfonic Acid (PFOS)	0.000037 J	<0.0002 U	<0.000199 U	0.000034 J
Perfluorooctanoic Acid (PFOA)	<0.0002 U	<0.0002 U	<0.000199 U	<0.000199 U

Location	RISB11	RISB11	RISB11
Sample Name	RISB11_0-2	RISB11_2-4	RISB11_4-6
Sample Date	08/21/2025	08/21/2025	08/21/2025
Sample Depth	0-2	2-4	4-6
Pesticides			
4,4'-DDD	<0.0017 U	<0.0017 U	<0.00166 U
4,4'-DDE	<0.0017 U	<0.0017 U	<0.00166 U
4,4'-DDT	<0.0017 U	<0.0017 U	<0.00166 U
PCBs			
Total PCBs	<0.0527 U	<0.053 U	<0.0516 U
Metals			
Arsenic	4.12	5.15	1.92
Barium	153 J	69.4	34.5
Cadmium	0.231 J	0.088 J	0.067 J
Chromium, Hexavalent	0.51 J	<0.875 U	<0.869 U
Chromium, Trivalent	15.3 J	9.71	13.2
Copper	**57.6 J**	18.5	19.7
Lead	**173 J**	**110**	6.48
Mercury	**1.01 J**	**1.31**	<0.075 U
Nickel	17 J	17.3	11.7
Zinc	**336 J**	86.4	25.8
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	0.000038 J	<0.0002 U	<0.000199 U
Perfluorooctanoic Acid (PFOA)	<0.000202 U	<0.0002 U	<0.000199 U

Location	RISB12	RISB12	RISB12
Sample Name	RISB12_0-2	RISB12_4-6	RISB12_8-10
Sample Date	09/04/2025	09/04/2025	09/04/2025
Sample Depth	0-2	4-6	8-10
Pesticides			
4,4'-DDD	<0.00164 U	<0.00161 U	<0.00163 U
4,4'-DDE	<0.00164 U	<0.00161 U	<0.00163 U
4,4'-DDT	<0.00164 U	<0.00161 U	<0.00163 U
PCBs			
Total PCBs	<0.0507 U	0.0167 J	<0.0517 U
Metals			
Arsenic	2.14	1.71	1.46
Barium	36.7	28.1	22.4
Cadmium	0.08 J	0.1 J	0.066 J
Chromium, Hexavalent	0.369 J	<0.826 U	<0.851 U
Chromium, Trivalent	12.3 J	15.6	10.9
Copper	15.4	16.4	15.7
Lead	6.87	5.81	4.55
Mercury	<0.071 U	<0.079 U	<0.076 U
Nickel	9.77	12.3	8.22
Zinc	25.9	27.8	19
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	<0.0002 U	<0.000199 U	<0.000199 U
Perfluorooctanoic Acid (PFOA)	<0.0002 U	<0.000199 U	<0.000199 U

Location	RISB08	RISB08	RISB08	RISB08
Sample Name	RISB08_0-2	SODUP03_090325	RISB08_2-4	RISB08_5-7
Sample Date	09/03/2025	09/03/2025	09/03/2025	09/03/2025
Sample Depth	0-2	0-2	2-4	5-7
Pesticides				
4,4'-DDD	0.000921 J	NA	<0.00166 U	<0.00166 U
4,4'-DDE	**0.00447**	NA	0.00298	<0.00166 U
4,4'-DDT	<0.00174 U	NA	<0.00166 U	<0.00166 U
PCBs				
Total PCBs	<0.0522 U	NA	<0.0529 U	<0.0512 U
Metals				
Arsenic	3.19	NA	2.47	1.52
Barium	58	NA	33.9	25.5
Cadmium	0.004 J	NA	<0.827 U	<0.79 U
Chromium, Hexavalent	<0.873 U	NA	<0.864 U	<0.839 U
Chromium, Trivalent	13.1	NA	12.7	13.4
Copper	19.2	NA	14.3	12.7
Lead	577 J	NA	18.3	4.57
Mercury	0.109 J	NA	<0.074 U	<0.082 U
Nickel	11.4	NA	11.9	8.86
Zinc	52.3 J	NA	28.5	23.8
PFAS				
Perfluorooctanesulfonic Acid (PFOS)	0.000089 J	NA	0.000105 J	<0.000199 U
Perfluorooctanoic Acid (PFOA)	0.000089 J	NA	0.000073 J	0.000042 J

Location	RISB17	RISB17	RISB17
Sample Name	RISB17_0-2	RISB17_9-11	RISB17_11-13
Sample Date	08/22/2025	08/22/2025	08/22/2025
Sample Depth	0-2	9-11	11-13
Pesticides			
4,4'-DDD	0.00102 J	<0.00172 U	<0.00166 U
4,4'-DDE	0.00127 J	<0.00172 U	<0.00166 U
4,4'-DDT	0.00196	<0.00172 U	<0.00166 U
PCBs			
Total PCBs	<0.0509 U	<0.0541 U	<0.0516 U
Metals			
Arsenic	7.05	2.9	2.54
Barium	214	71.6	69.8
Cadmium	<0.845 U	<0.867 U	<0.837 U
Chromium, Hexavalent	0.84 J	<0.889 U	<0.87 U
Chromium, Trivalent	9.26 J	13.1	13.3
Copper	**65.6**	19	18.1
Lead	**307**	**103**	**218**
Mercury	**0.263**	0.067 J	<0.084 U
Nickel	11.6	9.87	10.4
Zinc	**413**	55.9	30.1
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	0.000075 J	0.000033 J	<0.000201 U
Perfluorooctanoic Acid (PFOA)	0.000052 J	<0.0002 U	<0.000201 U

Analyte	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs
Pesticides			
4,4'-DDD	<0.00169 U	<0.0017 U	<0.00175 U
4,4'-DDE	<0.00169 U	<0.0017 U	<0.00175 U
4,4'-DDT	<0.00169 U	<0.0017 U	<0.00175 U
PCBs			
Total PCBs	0.0224 J	<0.0506 U	<0.0516 U
Metals			
Arsenic	4.58	2.8	1.79
Barium	219 J	45.8 J	33.1
Cadmium	0.384 J	0.119 J	0.092 J
Chromium, Hexavalent	<0.862 U	<0.876 U	0.253 J
Chromium, Trivalent	13.3	21.3	13.4 J
Copper	**72.3 J**	21.9 J	23.1
Lead	**434 J**	9.46 J	5.4
Mercury	**0.222**	<0.089 U	<0.074 U
Nickel	12.7 J	25.2 J	11.9
Zinc	**543 J**	28 J	24.8
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	0.000051 J	0.000051 J	<0.000199 U
Perfluorooctanoic Acid (PFOA)	<0.0002 U	<0.0002 U	<0.000199 U

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

Legend

- Soil Boring Location
- Approximate Site Boundary

Notes:

1. Aerial imagery provided through Langan's subscription to Near Map, dated 07/03/2025.
2. Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Protection of Groundwater, and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO).
3. mg/kg - milligram per kilogram
4. RL - Reporting limit
5. <RL - Not detected

Qualifiers:

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

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Project
172 MONTROSE AVENUE
BLOCK No. 3062, LOT No. 12
BROOKLYN NEW YORK

Figure Title
SOIL SAMPLE SAMPLE ANALYTICAL RESULTS MAP - PESTICIDES, PCBS, METALS, PFAS

Project No.	170824801
Date	12/8/2025
Scale	1" = 30 feet
Drawn By	MG
Submission Date	
Figure No.	7C

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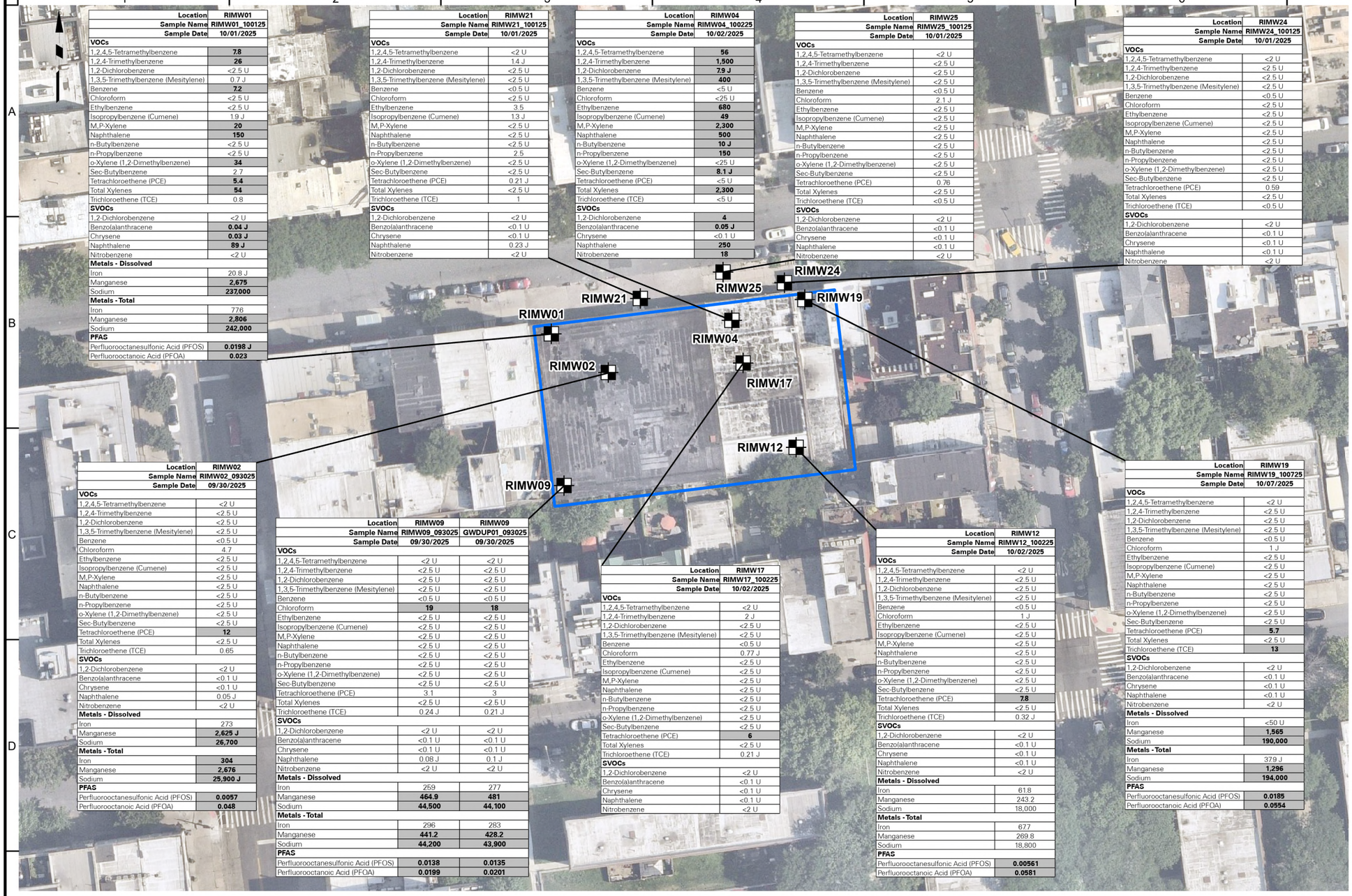

Location	RIMW01
Sample Name	RIMW01_100125
Sample Date	10/01/2025
VOCs	
1,2,4,5-Tetramethylbenzene	**7.8**
1,2,4-Trimethylbenzene	**26**
1,2-Dichlorobenzene	<2.5 U
1,3,5-Trimethylbenzene (Mesitylene)	0.7 J
Benzene	**7.2**
Chloroform	<2.5 U
Ethylbenzene	<2.5 U
Isopropylbenzene (Cumene)	1.9 J
M,P-Xylene	**20**
Naphthalene	**150**
n-Butylbenzene	<2.5 U
n-Propylbenzene	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	**34**
Sec-Butylbenzene	2.7
Tetrachloroethene (PCE)	**5.4**
Total Xylenes	**54**
Trichloroethene (TCE)	0.8
SVOCs	
1,2-Dichlorobenzene	<2 U
Benzo(a)anthracene	**0.04 J**
Chrysene	**0.03 J**
Naphthalene	**89 J**
Nitrobenzene	<2 U
Metals - Dissolved	
Iron	20.8 J
Manganese	**2,675**
Sodium	**237,000**
Metals - Total	
Iron	776
Manganese	**2,806**
Sodium	**242,000**
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	**0.0198 J**
Perfluorooctanoic Acid (PFOA)	**0.023**

Location	RIMW21
Sample Name	RIMW21_100125
Sample Date	10/01/2025
VOCs	
1,2,4,5-Tetramethylbenzene	<2 U
1,2,4-Trimethylbenzene	1.4 J
1,2-Dichlorobenzene	<2.5 U
1,3,5-Trimethylbenzene (Mesitylene)	<2.5 U
Benzene	<0.5 U
Chloroform	<2.5 U
Ethylbenzene	3.5
Isopropylbenzene (Cumene)	1.3 J
M,P-Xylene	<2.5 U
Naphthalene	<2.5 U
n-Butylbenzene	<2.5 U
n-Propylbenzene	2.5
o-Xylene (1,2-Dimethylbenzene)	<2.5 U
Sec-Butylbenzene	<2.5 U
Tetrachloroethene (PCE)	0.21 J
Total Xylenes	<2.5 U
Trichloroethene (TCE)	1
SVOCs	
1,2-Dichlorobenzene	<2 U
Benzo(a)anthracene	<0.1 U
Chrysene	<0.1 U
Naphthalene	0.23 J
Nitrobenzene	<2 U

Location	RIMW04
Sample Name	RIMW04_100225
Sample Date	10/02/2025
VOCs	
1,2,4,5-Tetramethylbenzene	**56**
1,2,4-Trimethylbenzene	**1,500**
1,2-Dichlorobenzene	**7.9 J**
1,3,5-Trimethylbenzene (Mesitylene)	**400**
Benzene	<5 U
Chloroform	<25 U
Ethylbenzene	**680**
Isopropylbenzene (Cumene)	**49**
M,P-Xylene	**2,300**
Naphthalene	**500**
n-Butylbenzene	**10 J**
n-Propylbenzene	**150**
o-Xylene (1,2-Dimethylbenzene)	<25 U
Sec-Butylbenzene	**8.1 J**
Tetrachloroethene (PCE)	<5 U
Total Xylenes	**2,300**
Trichloroethene (TCE)	<5 U
SVOCs	
1,2-Dichlorobenzene	**4**
Benzo(a)anthracene	**0.05 J**
Chrysene	<0.1 U
Naphthalene	**250**
Nitrobenzene	**18**

Location	RIMW25
Sample Name	RIMW25_100125
Sample Date	10/01/2025
VOCs	
1,2,4,5-Tetramethylbenzene	<2 U
1,2,4-Trimethylbenzene	<2.5 U
1,2-Dichlorobenzene	<2.5 U
1,3,5-Trimethylbenzene (Mesitylene)	<2.5 U
Benzene	<0.5 U
Chloroform	2.1 J
Ethylbenzene	<2.5 U
Isopropylbenzene (Cumene)	<2.5 U
M,P-Xylene	<2.5 U
Naphthalene	<2.5 U
n-Butylbenzene	<2.5 U
n-Propylbenzene	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U
Sec-Butylbenzene	<2.5 U
Tetrachloroethene (PCE)	0.76
Total Xylenes	<2.5 U
Trichloroethene (TCE)	<0.5 U
SVOCs	
1,2-Dichlorobenzene	<2 U
Benzo(a)anthracene	<0.1 U
Chrysene	<0.1 U
Naphthalene	<0.1 U
Nitrobenzene	<2 U

Location	RIMW24
Sample Name	RIMW24_100125
Sample Date	10/01/2025
VOCs	
1,2,4,5-Tetramethylbenzene	<2 U
1,2,4-Trimethylbenzene	<2.5 U
1,2-Dichlorobenzene	<2.5 U
1,3,5-Trimethylbenzene (Mesitylene)	<2.5 U
Benzene	<0.5 U
Chloroform	<2.5 U
Ethylbenzene	<2.5 U
Isopropylbenzene (Cumene)	<2.5 U
M,P-Xylene	<2.5 U
Naphthalene	<2.5 U
n-Butylbenzene	<2.5 U
n-Propylbenzene	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U
Sec-Butylbenzene	<2.5 U
Tetrachloroethene (PCE)	0.59
Total Xylenes	<2.5 U
Trichloroethene (TCE)	<0.5 U
SVOCs	
1,2-Dichlorobenzene	<2 U
Benzo(a)anthracene	<0.1 U
Chrysene	<0.1 U
Naphthalene	<0.1 U
Nitrobenzene	<2 U

Location	RIMW02
Sample Name	RIMW02_093025
Sample Date	09/30/2025
VOCs	
1,2,4,5-Tetramethylbenzene	<2 U
1,2,4-Trimethylbenzene	<2.5 U
1,2-Dichlorobenzene	<2.5 U
1,3,5-Trimethylbenzene (Mesitylene)	<2.5 U
Benzene	<0.5 U
Chloroform	4.7
Ethylbenzene	<2.5 U
Isopropylbenzene (Cumene)	<2.5 U
M,P-Xylene	<2.5 U
Naphthalene	<2.5 U
n-Butylbenzene	<2.5 U
n-Propylbenzene	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U
Sec-Butylbenzene	<2.5 U
Tetrachloroethene (PCE)	**12**
Total Xylenes	<2.5 U
Trichloroethene (TCE)	0.65
SVOCs	
1,2-Dichlorobenzene	<2 U
Benzo(a)anthracene	<0.1 U
Chrysene	<0.1 U
Naphthalene	0.05 J
Nitrobenzene	<2 U
Metals - Dissolved	
Iron	273
Manganese	**2,625 J**
Sodium	**26,700**
Metals - Total	
Iron	**304**
Manganese	**2,676**
Sodium	**25,900 J**
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	**0.0057**
Perfluorooctanoic Acid (PFOA)	**0.048**

Location	RIMW09	RIMW09
Sample Name	RIMW09_093025	GWDUP01_093025
Sample Date	09/30/2025	09/30/2025
VOCs		
1,2,4,5-Tetramethylbenzene	<2 U	<2 U
1,2,4-Trimethylbenzene	<2.5 U	<2.5 U
1,2-Dichlorobenzene	<2.5 U	<2.5 U
1,3,5-Trimethylbenzene (Mesitylene)	<2.5 U	<2.5 U
Benzene	<0.5 U	<0.5 U
Chloroform	**19**	**18**
Ethylbenzene	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	<2.5 U	<2.5 U
M,P-Xylene	<2.5 U	<2.5 U
Naphthalene	<2.5 U	<2.5 U
n-Butylbenzene	<2.5 U	<2.5 U
n-Propylbenzene	<2.5 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U	<2.5 U
Sec-Butylbenzene	<2.5 U	<2.5 U
Tetrachloroethene (PCE)	3.1	3
Total Xylenes	<2.5 U	<2.5 U
Trichloroethene (TCE)	0.24 J	0.21 J
SVOCs		
1,2-Dichlorobenzene	<2 U	<2 U
Benzo(a)anthracene	<0.1 U	<0.1 U
Chrysene	<0.1 U	<0.1 U
Naphthalene	0.08 J	0.1 J
Nitrobenzene	<2 U	<2 U
Metals - Dissolved		
Iron	259	277
Manganese	**464.9**	**481**
Sodium	**44,500**	**44,100**
Metals - Total		
Iron	296	283
Manganese	**441.2**	**428.2**
Sodium	**44,200**	**43,900**
PFAS		
Perfluorooctanesulfonic Acid (PFOS)	**0.0138**	**0.0135**
Perfluorooctanoic Acid (PFOA)	**0.0199**	**0.0201**

Location	RIMW17
Sample Name	RIMW17_100225
Sample Date	10/02/2025
VOCs	
1,2,4,5-Tetramethylbenzene	<2 U
1,2,4-Trimethylbenzene	2 J
1,2-Dichlorobenzene	<2.5 U
1,3,5-Trimethylbenzene (Mesitylene)	<2.5 U
Benzene	<0.5 U
Chloroform	0.77 J
Ethylbenzene	<2.5 U
Isopropylbenzene (Cumene)	<2.5 U
M,P-Xylene	<2.5 U
Naphthalene	<2.5 U
n-Butylbenzene	<2.5 U
n-Propylbenzene	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U
Sec-Butylbenzene	<2.5 U
Tetrachloroethene (PCE)	**6**
Total Xylenes	<2.5 U
Trichloroethene (TCE)	0.21 J
SVOCs	
1,2-Dichlorobenzene	<2 U
Benzo(a)anthracene	<0.1 U
Chrysene	<0.1 U
Naphthalene	<0.1 U
Nitrobenzene	<2 U

Location	RIMW12
Sample Name	RIMW12_100225
Sample Date	10/02/2025
VOCs	
1,2,4,5-Tetramethylbenzene	<2 U
1,2,4-Trimethylbenzene	<2.5 U
1,2-Dichlorobenzene	<2.5 U
1,3,5-Trimethylbenzene (Mesitylene)	<2.5 U
Benzene	<0.5 U
Chloroform	1 J
Ethylbenzene	<2.5 U
Isopropylbenzene (Cumene)	<2.5 U
M,P-Xylene	<2.5 U
Naphthalene	<2.5 U
n-Butylbenzene	<2.5 U
n-Propylbenzene	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U
Sec-Butylbenzene	<2.5 U
Tetrachloroethene (PCE)	**7.8**
Total Xylenes	<2.5 U
Trichloroethene (TCE)	0.32 J
SVOCs	
1,2-Dichlorobenzene	<2 U
Benzo(a)anthracene	<0.1 U
Chrysene	<0.1 U
Naphthalene	<0.1 U
Nitrobenzene	<2 U
Metals - Dissolved	
Iron	61.8
Manganese	243.2
Sodium	18,000
Metals - Total	
Iron	677
Manganese	269.8
Sodium	18,800
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	**0.00561**
Perfluorooctanoic Acid (PFOA)	**0.0581**

Location	RIMW19
Sample Name	RIMW19_100725
Sample Date	10/07/2025
VOCs	
1,2,4,5-Tetramethylbenzene	<2 U
1,2,4-Trimethylbenzene	<2.5 U
1,2-Dichlorobenzene	<2.5 U
1,3,5-Trimethylbenzene (Mesitylene)	<2.5 U
Benzene	<0.5 U
Chloroform	1 J
Ethylbenzene	<2.5 U
Isopropylbenzene (Cumene)	<2.5 U
M,P-Xylene	<2.5 U
Naphthalene	<2.5 U
n-Butylbenzene	<2.5 U
n-Propylbenzene	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U
Sec-Butylbenzene	<2.5 U
Tetrachloroethene (PCE)	**5.7**
Total Xylenes	<2.5 U
Trichloroethene (TCE)	**13**
SVOCs	
1,2-Dichlorobenzene	<2 U
Benzo(a)anthracene	<0.1 U
Chrysene	<0.1 U
Naphthalene	<0.1 U
Nitrobenzene	<2 U
Metals - Dissolved	
Iron	<50 U
Manganese	**1,565**
Sodium	**190,000**
Metals - Total	
Iron	379 J
Manganese	**1,296**
Sodium	**194,000**
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	**0.0185**
Perfluorooctanoic Acid (PFOA)	**0.0554**

Legend

- Monitoring Well Location
- Approximate Site Boundary

Analyte	NYSDEC SGVs
VOCs	
1,2,4,5-Tetramethylbenzene	5
1,2,4-Trimethylbenzene	5
1,2-Dichlorobenzene	3
1,3,5-Trimethylbenzene (Mesitylene)	5
Benzene	1
Chloroform	7
Ethylbenzene	5
Isopropylbenzene (Cumene)	5
M,P-Xylene	5
Naphthalene	10
n-Butylbenzene	5
n-Propylbenzene	5
o-Xylene (1,2-Dimethylbenzene)	5
Sec-Butylbenzene	5
Tetrachloroethene (PCE)	5
Total Xylenes	5
Trichloroethene (TCE)	5
SVOCs	
1,2-Dichlorobenzene	3
Benzo(a)anthracene	0.002
Chrysene	0.002
Naphthalene	10
Nitrobenzene	0.4
Metals - Dissolved	
Iron	300
Manganese	300
Sodium	20,000
Metals - Total	
Iron	300
Manganese	300
Sodium	20,000
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	0.0027
Perfluorooctanoic Acid (PFOA)	0.0067

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Notes:

1. Aerial imagery provided through Langan's subscription to Near Map, dated 07/03/2025.
2. Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as “NYSDEC SGVs”).
3. ug/l - microgram per liter
4. RL - Reporting limit
5. <RL - Not detected

Qualifiers:

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

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Project

172 MONTROSE AVENUE

BLOCK No. 3062, LOT No. 12

BROOKLYN NEW YORK

Figure Title

GROUNDWATER ANALYTICAL RESULTS

Project No. 170824801	Figure No. 8
Date 11/13/2025	
Scale 1"=60'	
Drawn By MG	

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Location	RIAA01
Sample Name	RIAA01_082025
Sample Date	8/20/2025
Sample Type	AA
VOCs	
1,2,4-Trimethylbenzene	<0.983 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.983 U
1,3-Butadiene	<0.442 U
2,2,4-Trimethylpentane	0.981
2-Hexanone (MBK)	<0.82 U
4-Ethyltoluene	<0.983 U
Acetone	16.2
Benzene	0.978
Bromodichloromethane	<1.34 U
Carbon Disulfide	<0.623 U
Carbon Tetrachloride	0.365
Chloroform	<0.977 U
Chloromethane	1.22
Cis-1,2-Dichloroethene	<0.079 U
Cyclohexane	<0.688 U
Dichlorodifluoromethane	2.25
Ethanol	18.2
Ethyl Acetate	<1.8 U
Ethylbenzene	<0.869 U
Isopropanol	5.58
M,P-Xylene	2.13
Methyl Ethyl Ketone (2-Butanone)	<1.47 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U
Methylene Chloride	<1.74 U
Naphthalene	<0.996 U
n-Heptane	<0.82 U
n-Hexane	1.17
o-Xylene (1,2-Dimethylbenzene)	<0.869 U
Styrene	<0.852 U
Tert-Butyl Alcohol	<1.52 U
Tetrachloroethene (PCE)	0.332
Tetrahydrofuran	<1.47 U
Toluene	4.9
Total Xylenes	2.13
Trichloroethene (TCE)	<0.107 U
Trichlorofluoromethane	1.12
Vinyl Chloride	<0.051 U

Location	RIAA02
Sample Name	RIAA02_082825
Sample Date	8/28/2025
Sample Type	AA
VOCs	
1,2,4-Trimethylbenzene	2
1,3,5-Trimethylbenzene (Mesitylene)	<0.983 U
1,3-Butadiene	<0.442 U
2,2,4-Trimethylpentane	2.71
2-Hexanone (MBK)	<0.82 U
4-Ethyltoluene	<0.983 U
Acetone	24.2 UJ
Benzene	2.18
Bromodichloromethane	<1.34 U
Carbon Disulfide	<0.623 U
Carbon Tetrachloride	0.541
Chloroform	<0.977 U
Chloromethane	2.04
Cis-1,2-Dichloroethene	<0.079 U
Cyclohexane	<0.688 U
Dichlorodifluoromethane	2.21
Ethanol	5130
Ethyl Acetate	6.52
Ethylbenzene	1.06
Isopropanol	11.7 UJ
M,P-Xylene	3.07
Methyl Ethyl Ketone (2-Butanone)	8.08
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U
Methylene Chloride	<1.74 U
Naphthalene	<0.996 U
n-Heptane	1.15
n-Hexane	4.86
o-Xylene (1,2-Dimethylbenzene)	1.19
Styrene	<0.852 U
Tert-Butyl Alcohol	<1.52 U
Tetrachloroethene (PCE)	0.542
Tetrahydrofuran	<1.47 U
Toluene	4.9
Total Xylenes	4.26
Trichloroethene (TCE)	<0.107 U
Trichlorofluoromethane	1.43
Vinyl Chloride	<0.051 U

Location	RIIA01_RISV01	
Sample Name	RIIA01_082025	RISV01_082025
Sample Date	8/20/2025	8/20/2025
Sample Type	IA	SSV
VOCs		
1,2,4-Trimethylbenzene	<0.983 U	<0.983 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.983 U	<0.983 U
1,3-Butadiene	<0.442 U	<0.442 U
2,2,4-Trimethylpentane	0.967	<0.934 U
2-Hexanone (MBK)	<0.82 U	<0.82 U
4-Ethyltoluene	<0.983 U	<0.983 U
Acetone	21.4	10.6
Benzene	1.11	<0.639 U
Bromodichloromethane	<1.34 U	<1.34 U
Carbon Disulfide	<0.623 U	1.4
Carbon Tetrachloride	0.516	<1.26 U
Chloroform	<0.977 U	4.13
Chloromethane	1.37	<0.413 U
Cis-1,2-Dichloroethene	<0.079 U	<0.793 U
Cyclohexane	<0.688 U	<0.688 U
Dichlorodifluoromethane	2.31	2.15
Ethanol	44.3	<9.42 U
Ethyl Acetate	1.94	2.86
Ethylbenzene	<0.869 U	<0.869 U
Isopropanol	13	23.9
M,P-Xylene	2.16	<1.74 U
Methyl Ethyl Ketone (2-Butanone)	2.03	<1.47 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U	<2.05 U
Methylene Chloride	<1.74 U	<1.74 U
Naphthalene	<0.996 U	<0.996 U
n-Heptane	<0.82 U	<0.82 U
n-Hexane	2.06	6.03
o-Xylene (1,2-Dimethylbenzene)	<0.869 U	<0.869 U
Styrene	<0.852 U	<0.852 U
Tert-Butyl Alcohol	<1.52 U	1.82
Tetrachloroethene (PCE)	0.359	43.7
Tetrahydrofuran	<1.47 U	<1.47 U
Toluene	5.5	<0.754 U
Total Xylenes	2.16	<0.869 U
Trichloroethene (TCE)	<0.107 U	<1.07 U
Trichlorofluoromethane	1.14	1.15
Vinyl Chloride	<0.051 U	<0.511 U

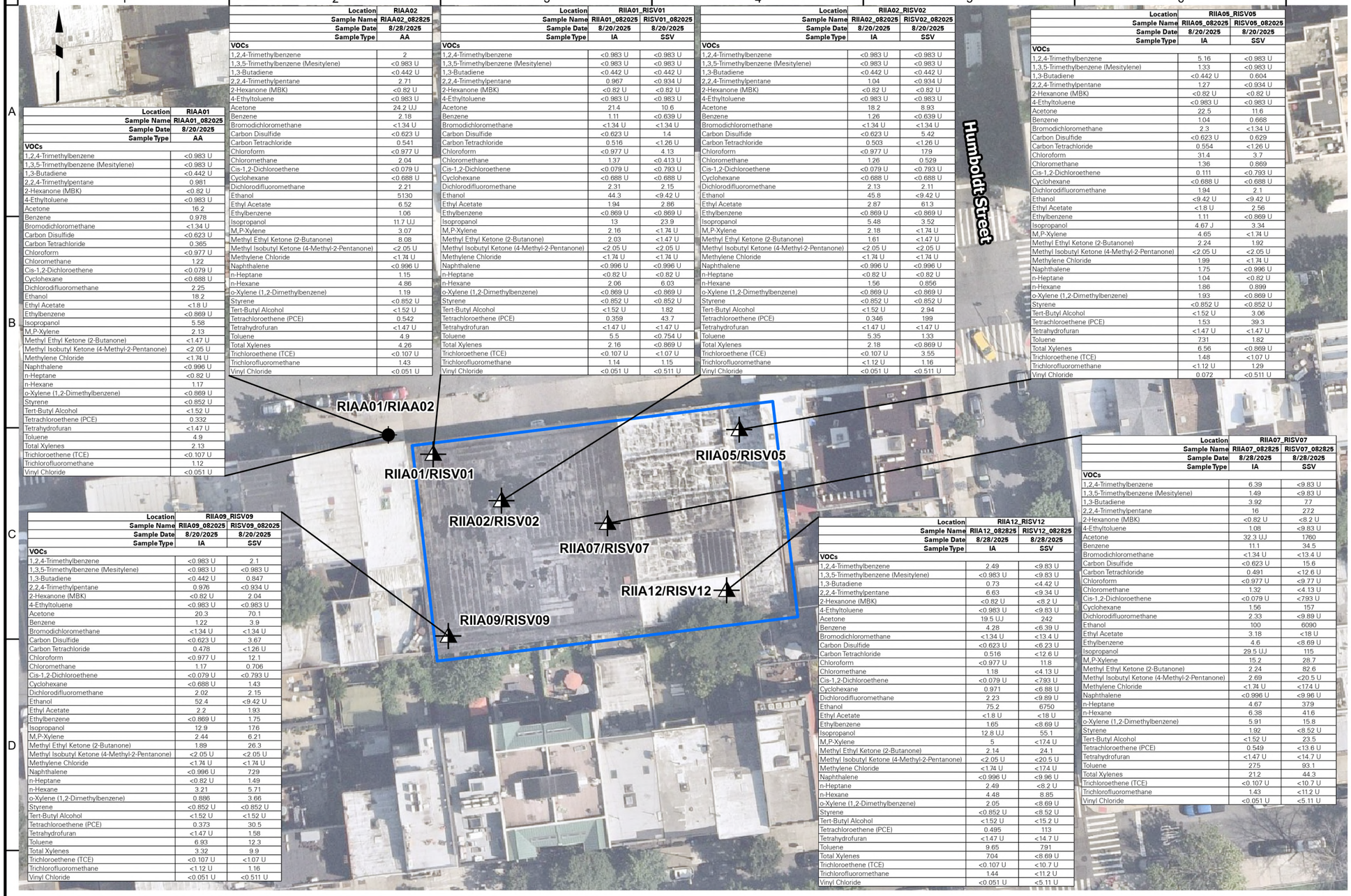
Location	RIIA02_RISV02	
Sample Name	RIIA02_082025	RISV02_082025
Sample Date	8/20/2025	8/20/2025
Sample Type	IA	SSV
VOCs		
1,2,4-Trimethylbenzene	<0.983 U	<0.983 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.983 U	<0.983 U
1,3-Butadiene	<0.442 U	<0.442 U
2,2,4-Trimethylpentane	1.04	<0.934 U
2-Hexanone (MBK)	<0.82 U	<0.82 U
4-Ethyltoluene	<0.983 U	<0.983 U
Acetone	18.2	8.93
Benzene	1.26	<0.639 U
Bromodichloromethane	<1.34 U	<1.34 U
Carbon Disulfide	<0.623 U	5.42
Carbon Tetrachloride	0.503	<1.26 U
Chloroform	<0.977 U	17.9
Chloromethane	1.26	0.529
Cis-1,2-Dichloroethene	<0.079 U	<0.793 U
Cyclohexane	<0.688 U	<0.688 U
Dichlorodifluoromethane	2.13	2.11
Ethanol	45.8	<9.42 U
Ethyl Acetate	2.87	61.3
Ethylbenzene	<0.869 U	<0.869 U
Isopropanol	5.48	3.52
M,P-Xylene	2.18	<1.74 U
Methyl Ethyl Ketone (2-Butanone)	1.61	<1.47 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U	<2.05 U
Methylene Chloride	<1.74 U	<1.74 U
Naphthalene	<0.996 U	<0.996 U
n-Heptane	<0.82 U	<0.82 U
n-Hexane	1.56	0.856
o-Xylene (1,2-Dimethylbenzene)	<0.869 U	<0.869 U
Styrene	<0.852 U	<0.852 U
Tert-Butyl Alcohol	<1.52 U	2.94
Tetrachloroethene (PCE)	0.346	199
Tetrahydrofuran	<1.47 U	<1.47 U
Toluene	5.35	1.33
Total Xylenes	2.18	<0.869 U
Trichloroethene (TCE)	<0.107 U	3.55
Trichlorofluoromethane	<1.12 U	1.16
Vinyl Chloride	<0.051 U	<0.511 U

Location	RIIA05_RISV05	
Sample Name	RIIA05_082025	RISV05_082025
Sample Date	8/20/2025	8/20/2025
Sample Type	IA	SSV
VOCs		
1,2,4-Trimethylbenzene	5.16	<0.983 U
1,3,5-Trimethylbenzene (Mesitylene)	1.33	<0.983 U
1,3-Butadiene	<0.442 U	0.604
2,2,4-Trimethylpentane	1.27	<0.934 U
2-Hexanone (MBK)	<0.82 U	<0.82 U
4-Ethyltoluene	<0.983 U	<0.983 U
Acetone	22.5	11.6
Benzene	1.04	0.668
Bromodichloromethane	2.3	<1.34 U
Carbon Disulfide	<0.623 U	0.629
Carbon Tetrachloride	0.554	<1.26 U
Chloroform	31.4	3.7
Chloromethane	1.36	0.869
Cis-1,2-Dichloroethene	0.111	<0.793 U
Cyclohexane	<0.688 U	<0.688 U
Dichlorodifluoromethane	1.94	2.1
Ethanol	<9.42 U	<9.42 U
Ethyl Acetate	<1.8 U	2.56
Ethylbenzene	1.11	<0.869 U
Isopropanol	4.67 J	3.34
M,P-Xylene	4.65	<1.74 U
Methyl Ethyl Ketone (2-Butanone)	2.24	1.92
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U	<2.05 U
Methylene Chloride	1.99	<1.74 U
Naphthalene	1.75	<0.996 U
n-Heptane	1.04	<0.82 U
n-Hexane	1.86	0.899
o-Xylene (1,2-Dimethylbenzene)	1.93	<0.869 U
Styrene	<0.852 U	<0.852 U
Tert-Butyl Alcohol	<1.52 U	3.06
Tetrachloroethene (PCE)	1.53	39.3
Tetrahydrofuran	<1.47 U	<1.47 U
Toluene	7.31	1.82
Total Xylenes	6.56	<0.869 U
Trichloroethene (TCE)	1.48	<1.07 U
Trichlorofluoromethane	<1.12 U	1.29
Vinyl Chloride	0.072	<0.511 U

Location	RIIA09_RISV09	
Sample Name	RIIA09_082025	RISV09_082025
Sample Date	8/20/2025	8/20/2025
Sample Type	IA	SSV
VOCs		
1,2,4-Trimethylbenzene	<0.983 U	2.1
1,3,5-Trimethylbenzene (Mesitylene)	<0.983 U	<0.983 U
1,3-Butadiene	<0.442 U	0.847
2,2,4-Trimethylpentane	0.976	<0.934 U
2-Hexanone (MBK)	<0.82 U	2.04
4-Ethyltoluene	<0.983 U	<0.983 U
Acetone	20.3	70.1
Benzene	1.22	3.9
Bromodichloromethane	<1.34 U	<1.34 U
Carbon Disulfide	<0.623 U	3.67
Carbon Tetrachloride	0.478	<1.26 U
Chloroform	<0.977 U	12.1
Chloromethane	1.17	0.706
Cis-1,2-Dichloroethene	<0.079 U	<0.793 U
Cyclohexane	<0.688 U	1.43
Dichlorodifluoromethane	2.02	2.15
Ethanol	52.4	<9.42 U
Ethyl Acetate	2.2	1.93
Ethylbenzene	<0.869 U	1.75
Isopropanol	12.9	17.6
M,P-Xylene	2.44	6.21
Methyl Ethyl Ketone (2-Butanone)	1.89	26.3
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U	<2.05 U
Methylene Chloride	<1.74 U	<1.74 U
Naphthalene	<0.996 U	7.29
n-Heptane	<0.82 U	1.49
n-Hexane	3.21	5.71
o-Xylene (1,2-Dimethylbenzene)	0.886	3.66
Styrene	<0.852 U	<0.852 U
Tert-Butyl Alcohol	<1.52 U	<1.52 U
Tetrachloroethene (PCE)	0.373	30.5
Tetrahydrofuran	<1.47 U	1.58
Toluene	6.93	12.3
Total Xylenes	3.32	9.9
Trichloroethene (TCE)	<0.107 U	<1.07 U
Trichlorofluoromethane	<1.12 U	1.16
Vinyl Chloride	<0.051 U	<0.511 U

Location	RIIA12_RISV12	
Sample Name	RIIA12_082825	RISV12_082825
Sample Date	8/28/2025	8/28/2025
Sample Type	IA	SSV
VOCs		
1,2,4-Trimethylbenzene	2.49	<9.83 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.983 U	<9.83 U
1,3-Butadiene	0.73	<4.42 U
2,2,4-Trimethylpentane	6.63	<9.34 U
2-Hexanone (MBK)	<0.82 U	<8.2 U
4-Ethyltoluene	<0.983 U	<9.83 U
Acetone	19.5 UJ	242
Benzene	4.28	<6.39 U
Bromodichloromethane	<1.34 U	<13.4 U
Carbon Disulfide	<0.623 U	<6.23 U
Carbon Tetrachloride	0.516	<12.6 U
Chloroform	<0.977 U	11.8
Chloromethane	1.18	<4.13 U
Cis-1,2-Dichloroethene	<0.079 U	<7.93 U
Cyclohexane	0.971	<6.88 U
Dichlorodifluoromethane	2.23	<9.89 U
Ethanol	75.2	6750
Ethyl Acetate	<1.8 U	<18 U
Ethylbenzene	1.65	<8.69 U
Isopropanol	12.8 UJ	55.1
M,P-Xylene	5	<17.4 U
Methyl Ethyl Ketone (2-Butanone)	2.14	24.1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U	<20.5 U
Methylene Chloride	<1.74 U	<17.4 U
Naphthalene	<0.996 U	<9.96 U
n-Heptane	2.49	<8.2 U
n-Hexane	4.48	8.85
o-Xylene (1,2-Dimethylbenzene)	2.05	<8.69 U
Styrene	<0.852 U	<8.52 U
Tert-Butyl Alcohol	<1.52 U	<15.2 U
Tetrachloroethene (PCE)	0.495	113
Tetrahydrofuran	<1.47 U	<14.7 U
Toluene	9.65	791
Total Xylenes	7.04	<8.69 U
Trichloroethene (TCE)	<0.107 U	<10.7 U
Trichlorofluoromethane	1.44	<11.2 U
Vinyl Chloride	<0.051 U	<5.11 U

Location	RIIA07_RISV07	
Sample Name	RIIA07_082825	RISV07_082825
Sample Date	8/28/2025	8/28/2025
Sample Type	IA	SSV
VOCs		
1,2,4-Trimethylbenzene	6.39	<9.83 U
1,3,5-Trimethylbenzene (Mesitylene)	1.49	<9.83 U
1,3-Butadiene	3.92	77
2,2,4-Trimethylpentane	16	272
2-Hexanone (MBK)	<0.82 U	<8.2 U
4-Ethyltoluene	1.08	<9.83 U
Acetone	32.3 UJ	1760
Benzene	11.1	34.5
Bromodichloromethane	<1.34 U	<13.4 U
Carbon Disulfide	<0.623 U	15.6
Carbon Tetrachloride	0.491	<12.6 U
Chloroform	<0.977 U	<9.77 U
Chloromethane	1.32	<4.13 U
Cis-1,2-Dichloroethene	<0.079 U	<7.93 U
Cyclohexane	1.56	157
Dichlorodifluoromethane	2.33	<9.89 U
Ethanol	100	6090
Ethyl Acetate	3.18	<18 U
Ethylbenzene	4.6	<8.69 U
Isopropanol	29.5 UJ	115
M,P-Xylene	15.2	28.7
Methyl Ethyl Ketone (2-Butanone)	2.24	82.6
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	2.69	<20.5 U
Methylene Chloride	<1.74 U	<17.4 U
Naphthalene	<0.996 U	<9.96 U
n-Heptane	4.67	37.9
n-Hexane	6.38	41.6
o-Xylene (1,2-Dimethylbenzene)	5.91	15.8
Styrene	1.92	<8.52 U
Tert-Butyl Alcohol	<1.52 U	23.5
Tetrachloroethene (PCE)	0.549	<13.6 U
Tetrahydrofuran	<1.47 U	<14.7 U
Toluene	275	93.1
Total Xylenes	21.2	44.3
Trichloroethene (TCE)	<0.107 U	<10.7 U
Trichlorofluoromethane	1.43	<11.2 U
Vinyl Chloride	<0.051 U	<5.11 U



Legend

- Ambient Air Sample Location
- Co-located Sub-slab Vapor and Indoor Air Sample Location
- Approximate Site Boundary

Notes:
1. Aerial imagery provided through Langan's subscription to Near Map, dated 07/03/2025.
2. Co-located sub-slab vapor and indoor air sample analytical results are evaluated using the New York State Department of Health (NYSDOH) October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York Decision Matrices for Sub-Slab Vapor and Indoor Air and subsequent updates (2017 and 2024).
3. ug/m3 - microgram per cubic meter
4. RL - Reporting limit
5. <RL - Not Detected

Qualifiers:
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

50 0 50
SCALE IN FEET

LANGAN
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New York, NY 10001
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Project
172 MONTROSE AVENUE
BLOCK No. 3062, LOT No. 12
BROOKLYN NEW YORK

Figure Title
CO-LOCATED SUB-SLAB VAPOR AND INDOOR AIR SAMPLE ANALYTICAL RESULTS

Project No. 170824801
Date 11/13/2025
Scale 1"=50'
Drawn By MG
Figure No. 9

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APPENDIX A

PROPOSED DEVELOPMENT PLANS

172 MONTROSE AVE

172 MONTROSE AVE, BROOKLYN, NY

FO - Structural Sheet List	
Sheet Number	Sheet Name
FO-000	FO COVER SHEET
FO-001	FOUNDATION GENERAL NOTES
FO-002	ABBREVIATIONS AND LEGENDS
FO-100	FOUNDATION PLAN
FO-200	MAT REINFORCEMENT PLAN - BOTTOM
FO-201	MAT REINFORCEMENT PLAN - TOP
FO-204	TYPICAL FOUNDATION DETAILS I
FO-205	TYPICAL FOUNDATION DETAILS II
FO-210	REINF DEVELOPMENT LENGTH/LAP SPLICE SCHEDULE
FO-300	FOUNDATION SECTIONS I
FO-301	FOUNDATION SECTIONS II
FO-302	FOUNDATION SECTIONS III

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
PH Floor
New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
1460 Broadway
7th Floor
New York, NY 10036
212.330.7634

Civil Engineer
CIVIL DESIGN WORKS:
254 South Main Street
Suite #308
New City, NY 10956
845.266.6441

Interior Designer
V STAAR:
1655 Palm Beach Lakes Blvd
Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

FO COVER SHEET

09/04/2025 PROGRESS SET
NOT FOR CONSTRUCTION

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SEAL & SIGNATURE

ISSUE DATE: 08/22/25
PROJECT NO: 2025070.00
DRAWN BY: BIM
CHECKED BY: VS
SCALE:
SHEET NO: 1 OF 12
DRAWING NO: FO-000.00
NYC DOB NUMBER:

GENERAL NOTES:

1. All work shall conform to the requirements of the 2022 New York City Building Code.
2. The Contractor shall verify all dimensions and conditions in the field prior to commencing work. Where dimensions and elevations of existing construction could affect the new construction, it is the Contractor's responsibility to make field measurements in time for their incorporation in the Shop Drawings. The Architect and Engineer shall be notified of any discrepancies that may exist.
3. See architectural drawings for floor elevations, slopes, locations of depressed floor areas, and floor openings. The Contractor shall compare the structural drawings with the architectural drawings and report any discrepancy to the Architect and Engineer prior to construction.
4. Principal openings through the framing are shown on these drawings. The General Contractor shall examine the structural, architectural and mechanical drawings for the required openings and shall verify size and location of all openings with the Mechanical Contractor. Providing all openings required by the Mechanical, Electrical, or Plumbing trades shall be a part of the General Contract, whether or not shown in the structural drawings. Any deviation from the openings shown on the structural drawings shall be brought to the Engineer's attention for review.
5. Furnish and place all supports, temporary and permanent, whether shoring, bracing, needling, underpinning, or sheet piling, necessary to brace existing walls or framing to remain, so that no horizontal or vertical settlement occurs to the existing structures. Temporary supports shall be maintained in place until permanent supports are installed. Design of these supports shall be by a registered Structural Engineer in the state of New York in the employ of the Contractor.
6. Alternate connection details may be approved if such details are submitted to the Engineer for review and acceptance is granted. However, the Engineer shall be the sole judge of acceptability and the Contractor's bid shall anticipate the use of those specific details shown on the drawings. The Contractor shall retain a registered Structural Engineer to be responsible for the design of any alternate details which he proposes.
7. Work not indicated on a part of the drawings but reasonably implied to be similar to that shown at corresponding places, shall be included in the Contractor's work.
8. The Contractor shall be completely responsible for the safety of adjacent structures, property, his workmen, and the public, as affected by the construction of this project.
9. All Contractors are required to examine the drawings and specifications carefully, visit the site and fully inform themselves as to all existing conditions and limitations, prior to agreeing to perform the work. Failure to visit the site and familiarize themselves with the existing conditions and limitations will in no way relieve the Contractor from furnishing any materials or performing any work in accordance with drawings and specifications without additional cost to the Owner.
10. Structural drawings may represent construction with a reference scale. Due to the inherent process of drawing development and presentation not all work may be shown "exact" in that scale. Do not "scale" drawings to obtain any missing information or to interpret any information not specifically dimensioned for "exact" detailing or construction purposes.
11. The Contract Documents represent final conditions. Stability of the structure during construction and means and methods that impose temporary loading conditions on the incomplete structure is the sole responsibility of the General Contractor. This responsibility includes, but is not limited to, the design and furnish of any temporary supports, shoring, and/or bracing required for the safety and stability of the structure during construction.

DESIGN LOADS		
Design Code: ASCE 7 - 16 as per NYCBC		
Occupancy category: II		
Snow Loads	Ground snow load, pg	25 psf
	Flat roof snow load, p=0.7(Ce)(Ct)(Is)(pg)	18 psf
	Snow exposure factore, Ce	1.0
	Thermal factor, Ct	1.0
	Snow load importance factor, I	1.0
	Snow drift conditions in accordance with Section 1608.0	
Wind Loads	Basic Wind Speed (3-Second gust)	Vult = 117mph, Vasd = 93 mph
	Wind Importance factor, Iw	1.0
	Wind Exposure	B
	Design wind pressures for main wind force resisting system in accordance with ASCE 7-16 Chapter 27	
	Design wind pressures on components and cladding in accordance with ASCE 7-16 Chapter 30	
	Wind Base Shear	788 k (N-S direction)
		292 k (E-W direction)
Earthquake Loads	Seismic importance factor, I	1.0
	Spectral response acceleration, Ss	0.296
	Spectral response acceleration, S1	0.061
	Long-Period Transitional Period, T	6 sec
	Site class	D
	Design spectral response coefficient, Sds	0.3085
	Design spectral response coefficient, Sd1	0.0976
	Seismic design category	B
	Basic Seismic force resisting system	Ordinary reinforced concrete shear walls (N-S direction)
		Ordinary reinforced concrete shear walls (E-W direction)
	Seismic Base Shear	359 k (N-S direction)
		536 k (E-W direction)
	Seismic response coefficient, Cs	0.0137 (N-S direction)
		0.0204 (E-W direction)
	Response Modification Coefficient, R	5 (N-S direction)
		5 (E-W direction)
	Analysis procedure: Equivalent Lateral Force	

LOADING SCHEDULE				
Occupancy	Superimposed Dead Load (psf)	Live Load (psf)	Live Load Reduction	Concentrated Load (lbs)
Residential	15	40	Yes	
Corridors above 1st Floor	30	100	No	2000
First Floor Lobbies and Public Areas	30	100	No	
Retail	30	100	No	1000
Stairs	5	100	No	
Mechanical Areas	30	150	No	
Elevator Machine Rooms	5	75+Equip but not less than 150	No	300 (Grating, on area of 4in²)
Roof	40	30	No	[Concrete roof 2000, on 30in²] [All other roofs 300, on 6in²]

FOUNDATIONS:

1. The foundation design is based on recommendations contained in the Geotechnical Report by LANGAN dated August 2025. This report is available to bidding Contractors for their information, however their attention is directed to the limitations of the report described therein.
2. All footings & mat foundation shall be carried down to soil having minimum bearing capacity of 3 tons per square foot. Elevations if given, are the bottom of the footings, are minimum depths, and are not to be construed as limiting in any way the depth of excavation required to reach good bearing.
3. Individual pile plan locations to submit to the Structural Engineer for review prior to fabrication of reinforcing for pile caps. Pile caps with piles driven out of plan tolerance will require adjustment to cap size and reinforcing. Adjustments may also be required at adjacent tie beams and grade beams. Plan dimensions shown for pile caps on structural drawings represent minimum requirements.
4. All footings shall be placed on undisturbed soil or compacted engineered fill.
5. All footing excavations are to be finished by hand, unless otherwise directed by the Geotechnical Engineer.
6. No foundations shall be placed in water or on frozen ground.
7. All finished foundation excavations shall be inspected and approved by the Geotechnical Engineer or his designate before any concrete is placed.
8. Unless otherwise noted, all foundations and buttresses shall be centered under supported members.
9. Carefully follow the requirements of the specifications for back fill under or adjacent to any portion of the building.
10. Where foundation elements are to have fill on both sides, each side shall be filled simultaneously, maintaining a common elevation.
11. Coordinate under floor drain requirements with architectural and mechanical drawings and the requirements of the Geotechnical Engineer.
12. Contractor shall provide continuous control of surface and underground water as required during construction such that the work is done in the dry. However, the Contractor shall insure that ground water levels under adjacent structures are not lowered by his construction techniques. Additionally, if so directed by notes in the plans, the Contractor will continue to maintain a condition of no hydrostatic pressure until sufficient building weight is in place to prevent flotation of any part of the structure.
13. Building walls retaining earth rely on the completed floor slabs for lateral support. If required by the construction sequence, the Contractor shall temporarily brace all building walls against which back fill is to be placed until all floor slabs supporting the walls are in place and have attained at least 75% of their specified design strength. Design of temporary braces shall be by a registered Structural Engineer in the state of New York in the employ of the Contractor.

CONCRETE:

1. All concrete work shall conform to the 2014 edition of the ACI Building Code Requirements for Reinforced Concrete (ACI 318) and the 2022 New York City Building Code. In case of conflict, the City Building Code shall govern.
2. All concrete shall be controlled concrete, mixed and placed under the supervision of an approved concrete testing agency.
3. Concrete shall be normal weight concrete unless otherwise noted with sand and gravel aggregate, Type I or Type II Portland Cement and minimum compressive strength (f'c) in 28 days as specified in the Concrete Strength Table.
4. All concrete exposed to the weather or possible freeze/thaw action shall contain an air entrainment admixture. Air content to be 6% ± 1 1/2%.
5. All concrete shall be proportioned for a maximum allowable unit shrinkage of 0.03% measured at 28 days after curing in lime water as determined by ASTM C 157 (using air storage)
6. All concrete shall be placed without horizontal construction joints, except where specifically noted. Vertical construction joints and stops in shored concrete work shall be made at midspan. Horizontal reinforcement shall be continuous through vertical construction joints.
7. Construction joint locations other than shown on the drawings are permitted subject to prior approval of the Engineer. Expansion joint and control joint locations are mandatory as shown. Contractor shall submit drawings showing intended placing sequences and locations of construction joints to the Engineer for approval.
8. Unless otherwise shown on drawings, slabs on grade shall be cast in alternating strips, one (1) column bay wide. Adjacent sections shall be placed no sooner than three days apart. Alternatively, slab on grade areas may be poured in as large an area as can be handled provided that saw cut joints are cut as soon as the concrete will support a man's weight without permanent deformation and the joint process does not dislodge aggregates. Saw cut locations shall be submitted to engineer for review prior to construction.
9. Grout under column base plates and under other bearing plates shall be non-shrink, nonmetallic grout with a minimum compressive strength of 5000 psi at 3 days.
10. Pipes or conduits placed in slabs on grade shall not be placed closer than 3 diameters on centers and shall have an outside diameter less than 1/3 of the slab thickness and be positioned so that they do not interfere with slab reinforcement. Aluminum conduits shall not be placed in concrete. No conduits or pipes shall be placed in composite slabs on metal deck.
11. All keys shall be 2" x 4" (nominal) unless otherwise shown on the drawings.
12. Concrete cast on sloped surfaces shall begin at the lowest elevation and continue monolithically toward the higher elevations until the intended pour is completed.
13. No concrete shall be cast before review and approval of the reinforcing and embedded items have been obtained from the Special Inspector.
14. All exposed edges of concrete members shall be chamfered 3/4" unless shown otherwise on architectural drawings.
15. Concrete must reach the following percentages of its 28-day compressive strength (f'c) before forms or shores may be removed: Pile caps....20%, Walls and beam sides....20%, Columns....40% (1500psi min), Beam bottoms (if shored)....70%, Floor systems....85%
16. See architectural drawings for concrete finishes. Where finish is not specified, conform to requirements of ACI 301 - "Specifications for Structural Concrete for Buildings."
17. See architectural drawings for door and window openings, drips, washes, reglets, concrete finishes, masonry anchors, and for miscellaneous embedded plates, bolts, anchors, angles, etc.
18. The placement of sleeves, outlet boxes, box-outs, anchors, etc., for the mechanical, electrical and plumbing trades is the responsibility of the trade involved.
19. At sawcutting of existing concrete, including slabs on grade, no overcut at corners is allowed. All corners shall have a core hole of sufficient diameter made prior to cutting at adjacent sides to prevent cut beyond the required dimension.

CONCRETE STRENGTH TABLE		
Intended Use	28 Day Strength, f'c (psi)	Other Requirements & Admixtures
Footings	6000	
Mat Foundation	6000	
Grade Beams	6000	
Foundation Walls	6000	
Fill concrete	4000	
Mud mats/slab	2500	

REINFORCING:

1. Detailing of concrete reinforcement and accessories shall be in accordance with ACI 315 - "Manual of Standard Practice for Detailing Reinforced Concrete Structures," latest edition.
2. Reinforcement shall be continuous through all construction joints unless otherwise noted on drawings.
3. Provide and schedule with the shop drawings, all necessary accessories to hold reinforcing securely in position. Minimum requirements shall be: High chairs....4'-0" OC, Slab bolsters....4'-0" OC. Support bars for high chairs shall be #5 min.
4. All continuous reinforcement shall have a minimum lap as required for a Class B splice (AC1 318) unless noted otherwise.
5. WWF shall be provided in flat sheets. All laps in WWF shall be one mesh plus two inches at splices.
6. Concrete protection for reinforcement including WWF shall be provided as follows unless otherwise shown on the drawings:
7. All hooks shown on drawings shall be standard hooks unless noted otherwise.
8. Where continuous bars are called for, they shall run continuously around corners and be lapped at necessary splices, or hooked at discontinuous ends. Lap lengths shall be as given in the splice and development table. Lap beam top bars at mid-span and beam bottom bars at supports, unless otherwise noted.

REINFORCING MATERIAL TABLE			
Reinforcing element	ASTM	Grade, Fy (ksi)	Comments
Reinforcing bars equal to and less than #11	A615	60	
Reinforcing bars greater than #11	A615	75	
Welded reinforcing	A 706	60	Reinforcing bars may not be welded without prior approval of the Structural Engineer.
Slab on grade (6x6 - W2.9 x W2.9)	A185	65	
Slab on metal deck (6x6 - W2.1 x W2.1)	A185	65	
Around structural members encased in concrete (4x4 - W1.4 x W1.4), plus (1)-#5 spacer bar each corner	A185	65	
In middle of concrete fill for stairs (2x2 - W1.4 x W1.4)	A185	65	Fibermesh at 1 1/2#/cu. yd. may be substituted for WWF in stairs.

CONCRETE COVER TABLE (UNO)		
Condition		Cover
Surfaces cast against earth		3 inches
Formed surfaces exposed to earth or weather:	#6 bars and larger	2 inches
	#5 bars and smaller	1 1/2 inches
Formed surfaces not exposed to earth or weather. Slabs, walls, joists:	#11 bars and smaller	3/4 inches
	#14 - #18	1 1/2 inches
Formed surfaces not exposed to earth or weather. Beams and columns:		1 1/2 inches
Slabs on grade (from top of slab)		3/4 inches

SPECIAL INSPECTIONS:

1. All special inspections shall be made by a NYC DOB approved special inspection agency selected and paid by the owner. Contractor shall furnish testing agency access to work, facilities and incidental labor required for testing and inspection. Retention by the Owner of an independent testing agency shall in no way relieve the Contractor of responsibility for performing all work in accordance with the contract requirements.
2. Special inspections required are as follows:

SPECIAL INSPECTIONS NYCBC 2022	
Concrete - Cast-In-Place	BC 1704.3
Subgrade Inspection	BC 1705.6
Subsurface Conditions - Fill placement & In-Place Density	BC 1705.6
Subsurface Conditions - Borings/Test Pits	(TR-4) BC 1705.6
Excavations - Sheeting, shoring, and Bracing	BC 1705.25.3
Post-installed Anchors	BC 1705.37
Concrete Design Mix	(TR-3) BC 1905.3
Concrete Sampling and Testing	(TR-2) BC 1905.6

Rodent proofing will be provided, as per BC F102.1. Refer to Architectural Drawings

Scope of Work: Foundation work as per plans filed, Filed in conjunction with NB #

The following applications being filed in conjunction with NB filing:
- **SOE :**

DESIGN LOADS COMPLY AS PER BC 107.7, BC 1604 & CHAPTER 18

- **Foundations comply with Frost Protection protection as per BC 1805.3.1**
- **Foundations design comply with allowable stress design load combinations specified in BC 1605.3**
- **Frost Protection protection as per BC 1805.3.1 shall be provided.**

Waterproofing and dampproofing to be provided as per BC 1807.2 and BC 1807.3

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:

440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:

45 West 45th Street
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MEP Engineer
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Civil Engineer
CIVIL DESIGN WORKS:

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New City, NY 10956
845.266.6441

Interior Designer
V STAAR:

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Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:

120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
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FOUNDATION GENERAL NOTES

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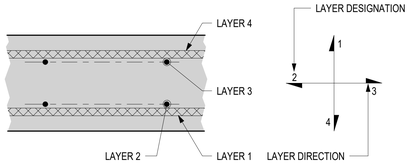
SCALE: As indicated
SHEET NO: 2 OF 12
DRAWING NO: FO-001.00
NYC DOB NUMBER:

ABBREVIATIONS LIST	
(E)or EXIST	Existing
(S)	Salvaged
/	Per
@	At
AB	Anchor Bolt
ADD'L	Additional
AESS	Architectural Exposed Structural Steel
ALT	Alternate
ALUM	Aluminum
ANCH	Anchor
APPROX	Approximate
ARCH	Architectural
BF	Braced Frame
BL	Brick Ledge
BLDG	Building
BM	Beam
BO	Bottom of
BOS	Bottom of Steel
BOT or B	Bottom
BRDG	Bridging
BRG	Bearing
BTWN	Between
C	Channel
CANT	Cantilever
CF	Cold Formed
CFSF	Cold Formed Steel Fabricator
CIP	Cast-In-Place
CJ	Control Joint
CJP	Complete Joint Penetration
CL	Centerline
CLG	Ceiling
CLR	Clear
CMU	Concrete Masonry Unit
COL	Column
CONC	Concrete
CONN(S)	Connection(s)
CONST	Construction
CONT	Continue or Continuous
COORD	Coordinate
CSJ	Construction Joint
CTR(D)	Center(ed)
DB	Bar Diameter
DBA	Deformed Bar Anchor
DBL	Double
DIA or Ø	Diameter
DIAG	Diagonal
DIM	Dimension
DL	Dead Load
DN	Down
DO	Ditto
DTL(S)	Detail(s)
DWG(S)	Drawing(s)
DWL(S)	Dowel(s)
E-W	East-West
EA	Each
EC	Epoxy Coated
EE	Each End
EF	Each Face
EJ	Expansion Joint
EL	Elevation
ELEV	Elevator
EMBED	Embedded
ENGR	Engineer
EOR	Engineer-of-Record
EOS	Edge of Slab
EQ	Equal
EQ SP	Equally Spaced
EQUIP	Equipment
EQUIV	Equivalent
ES	Each Side
EW	Each Way
EXP	Expansion
EXP ANC	Expansion Anchor
EXT	Exterior
FA	Face
FAB	Fabricate

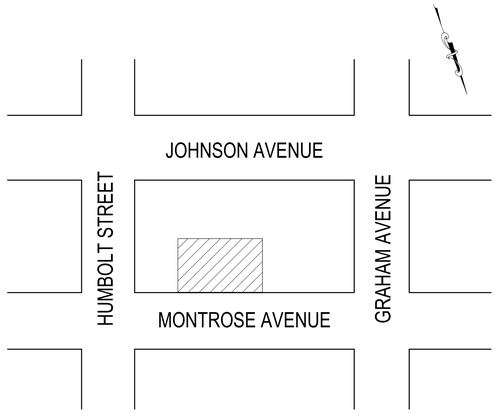
ABBREVIATIONS LIST	
FD	Floor Drain
FDN	Foundation
FF	Finished Floor
FIN	Finish(ed)
FLG	Flange
FLR	Floor
FO	Face Of
FP	Full Penetration orFireproofing
FS	Far Side
FT	Foot or Feet
FTG	Footing
GA	Gage or Gauge
GALV	Galvanized
GB	Grade Beam
GEN	General
GR	Grade or Grind
HAS or HDAS	Headed Anchor Stud
HC	Hollow Core (Precast Plank)
HDAR	Headed Anchor Rod
HDG	Hot Dipped Galvanized
HGR	Hanger
HK	Hook
HORZ	Horizontal
HP	High Point
HSS	Hollow Structural Shape
HT	Height
HVAC	Heating-Ventilating and A/C
ID	Inside Diameter
IF	Inside Face
IN	Inch
INT	Interior
JT	Joint
K	Kip
KSF	Kip Per Square Foot
KSI	Kip Per Square Inch
L or LG	Length
LB	Link Beam (or Coupling Beam)
LB(S)	Pound(s)
LCE	Compression Embedment
LCS	Compression Lap Splice
LDH	Hook Development Length
LL	Live Load
LLBB	Long Leg Back to Back
LLH	Long Leg Horizontal
LLV	Long Leg Vertical
LOC(S)	Location(s) or Locate
LONG	Longitudinal
LP	Low Point
LT	Light
LTE	Tension Embedment
LTS	Tension Lap Splice Length
LWC	Light Weight Concrete
MAS	Masonry
MATL	Material
MAX	Maximum
MC	Moment Connection
MECH	Mechanical
MEP	Mech/Elect/Plumb
MEZZ	Mezzanine
MF	Moment Frame
MFR	Manufacturer
MIN	Minimum
MISC	Miscellaneous
MLS	Masonry Lap Splice
MTL	Metal
N	North
N-S	North-South
NFP	Fireproofing Not Required
NIC	Not in Contract
NO or #	Number
NOM	Nominal
NS	Non-Shrink or Near Side
NTS	Not To Scale
NWC	Normal Weight Concrete
OC	On Center
OD	Outside Diameter

ABBREVIATIONS LIST	
OF	Outside Face
OH	Opposite Hand
OPNG(S)	Opening(s)
OPP	Opposite
OVS	Oversized
OWS	One Way Slab
PAF	Power Actuated Fastener
PC	Precast
PEN	Penetration
PERP	Perpendicular
PL	Plate (Steel)
PLF	Pounds Per Lineal Foot
PREFAB	Prefabricated
PRELIM	Preliminary
PS	Prestressed
PSF	Pounds Per Square Foot
PSI	Pounds Per Square Inch
PT	Point or Post-Tension or Pretensioned
QTY	Quantity
RAD or R	Radius
RD	Roof Drain
RE: of REF	Refer to (Reference)
REINF	Reinforce(ing)(d)(ment)
REQD	Required
REQT(S)	Requirement(s)
RET	Return
REV	Revision
RTC	Roof Top Unit
S	South
SB	Strap Beam
SC	Slip Critical
SCHED	Schedule
SECT	Section
SHT	Sheet
SIM	Similar
SLBB	Short Leg Back to Back
SLH	Short Leg Horizontal
SLV	Short Leg Vertical
SOG	Slab on Grade
SP	Space(s)
SP @	Space at
SPECS	Specifications
SPRT	Support
SQ	Square
SS	Stainless Steel
STD	Standard
STIFF	Stiffener
STIR	Stirrup
STL	Steel
STR	Structural
SW	Shearwall
SYM	Symmetrical
T	Top
T&B	Top & Bottom
THK	Thick or Thickness
TL	Total Load
TO	Top of
TOC	Top of Concrete
TOS	Top of Steel
TOW	Top of Wall
TRANS	Transverse
TWS	Two Way Slab
TYP	Typical
ULT	Ultimate
UNO	Unless Noted Otherwise
VERT	Vertical
VIF	Verify in Field
W/	With
W/O	Without
WF	Wide Flange
WP	Working Point or Waterproofing
WT	Wide Flange Tee Section
WWR	Welded Wire Reinforcement
WxH	Width x Height

Symbol Legend	
PC-x (X'-X")	INDICATES PILE CAP GROUP WHERE: X = MARK (X'-X") = ABSOLUTE TOP OF CAP ELEVATION
XFxx.x (X'-X")	INDICATES SPREAD COLUMN FOOTING MARK. SEE FOOTING SCHEDULE ON Sxxx. (X'-X") = ABSOLUTE TOP OF FOOTING ELEVATION
GB-x	INDICATES GRADE BEAM. SEE GRADE BEAM SCHEDULE ON Sxxx.
SB-x	INDICATES STRAP BEAM. SEE TIE BEAM SCHEDULE ON Sxxx.
<X'-X">	INDICATES TOP OF FOUNDATION WALL
[X'-X"]	INDICATES BOTTOM OF FOUNDATION WALL
(X'-X")	INDICATES TOP OF FOOTING / PILE CAP ELEVATION
X	INDICATES COLUMN NUMBER
X X X	INDICATES COLUMN UP AND COLUMN DOWN RESPECTIVELY
(X)#X	INDICATES ADDITIONAL TOP REINFORCING, SEE TYPICAL CONCRETE DETAILS FOR LENGTHS
(X)#X (X)#X	INDICATES ADDITIONAL BOTTOM REINFORCING, SEE TYPICAL CONCRETE DETAILS FOR LENGTHS
(X)#X**	INDICATES EPOXY COATED REINFORCEMENT
(X)#X	INDICATES ADDITIONAL MID-DEPTH REINFORCING WITH TERMINATOR
(X)#X	DOUBLE ARROW INDICATES REINFORCEMENT SIZE AND SPACING IS CONTINUOUS UNTIL A NEW SIZE AND SPACING OF REBAR IS SHOWN



TYPICAL CONCRETE FLAT SLAB
REINFORCEMENT ORIENTATION



SITE PLAN

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
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Structural Engineer
MCNAMARA SALVIA:
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V STAAR:
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West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

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ABBREVIATIONS AND LEGENDS

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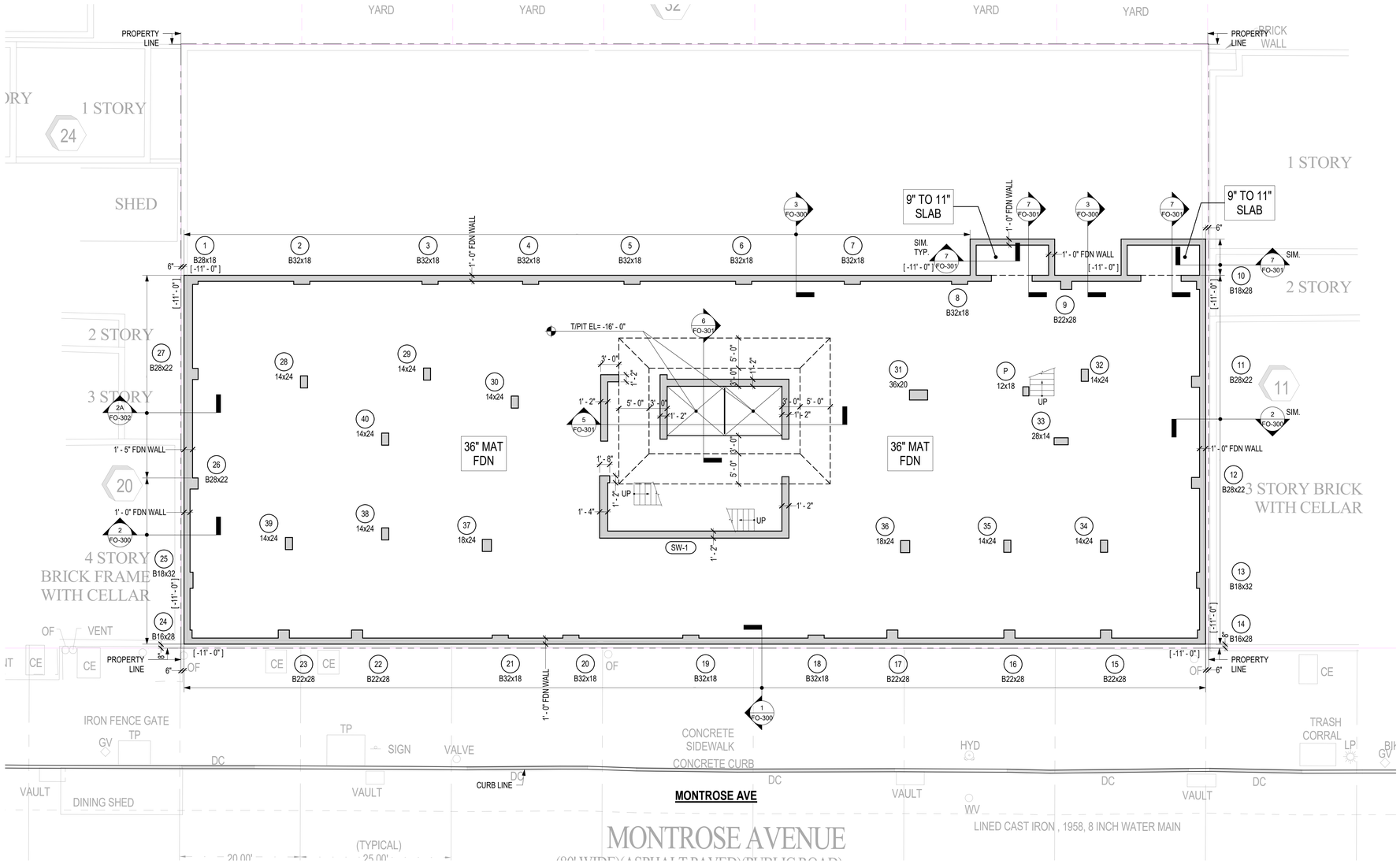

FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

FLOOR	T/SLAB ELEVATION, UNO	NAVD88
CELLAR	-11' - 0"	23.20'

FLOOR TYPE	CONC STRENGTH	TYPICAL REINF	COMMENTS
xx" SLAB	x,000 psi	#4@xx BOT CONT EW	
xx" SLAB		#4@xx BOT CONT EW	

NOTES:

1. SEE S-00X SERIES DRAWINGS FOR GENERAL NOTES AND REQUIREMENTS, LEGEND AND ABBREVIATIONS
2. SEE ARCHITECTURAL DRAWINGS FOR WATERPROOFING REQUIREMENTS
3. SEE GEOTECHNICAL DRAWINGS FOR SUBGRADE PREPARATION REQUIREMENTS
4. SEE FO-20X SERIES DRAWINGS FOR TYPICAL FOUNDATION DETAILS
5. SEE FO-20X SERIES DRAWINGS FOR SLAB REINFORCING AT CMU WALLS, CONCRETE CURBS AND HOUSEKEEPING PADS. COORDINATE WITH ARCHITECTURAL AND MEP DRAWINGS FOR LOCATIONS
6. SEE FO-30X SERIES DRAWINGS FOR FOUNDATION SECTIONS
7. SEE S-91X SERIES DRAWINGS FOR COLUMN AND BUTTRESS SCHEDULE AND DETAILS
8. SEE S-92X SERIES DRAWINGS FOR SHEAR WALL REINFORCING AND DETAILS
9. CENTERLINE OF FOOTINGS SHALL MATCH CENTERLINE OF COLUMNS AND PIERS, UNO
10. GRADE BEAMS AND STRAP BEAMS SHALL BE PLACED MONOLITHICALLY WITH FOOTINGS
11. FOUNDATION WALL HORIZONTAL REINFORCING SHALL RUN CONTINUOUSLY THRU BUTTRESSES, UNO
12. [X'-X"] INDICATES BOTTOM OF FOUNDATION WALL
13. (X'-X") INDICATES TOP OF FOOTING ELEVATION. LOCATE 1'-0" BELOW TOP OF SLAB UNO
14. PROJECT ELEVATION 0'-00" CORRESPONDS TO ELEVATION (34.20') BASED ON THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88)

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BLOCK: 3062 LOT: 12, 33 & 34

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FOUNDATION PLAN

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1/8" = 1'-0"	4 OF 12

DRAWING NO: FO-100.00

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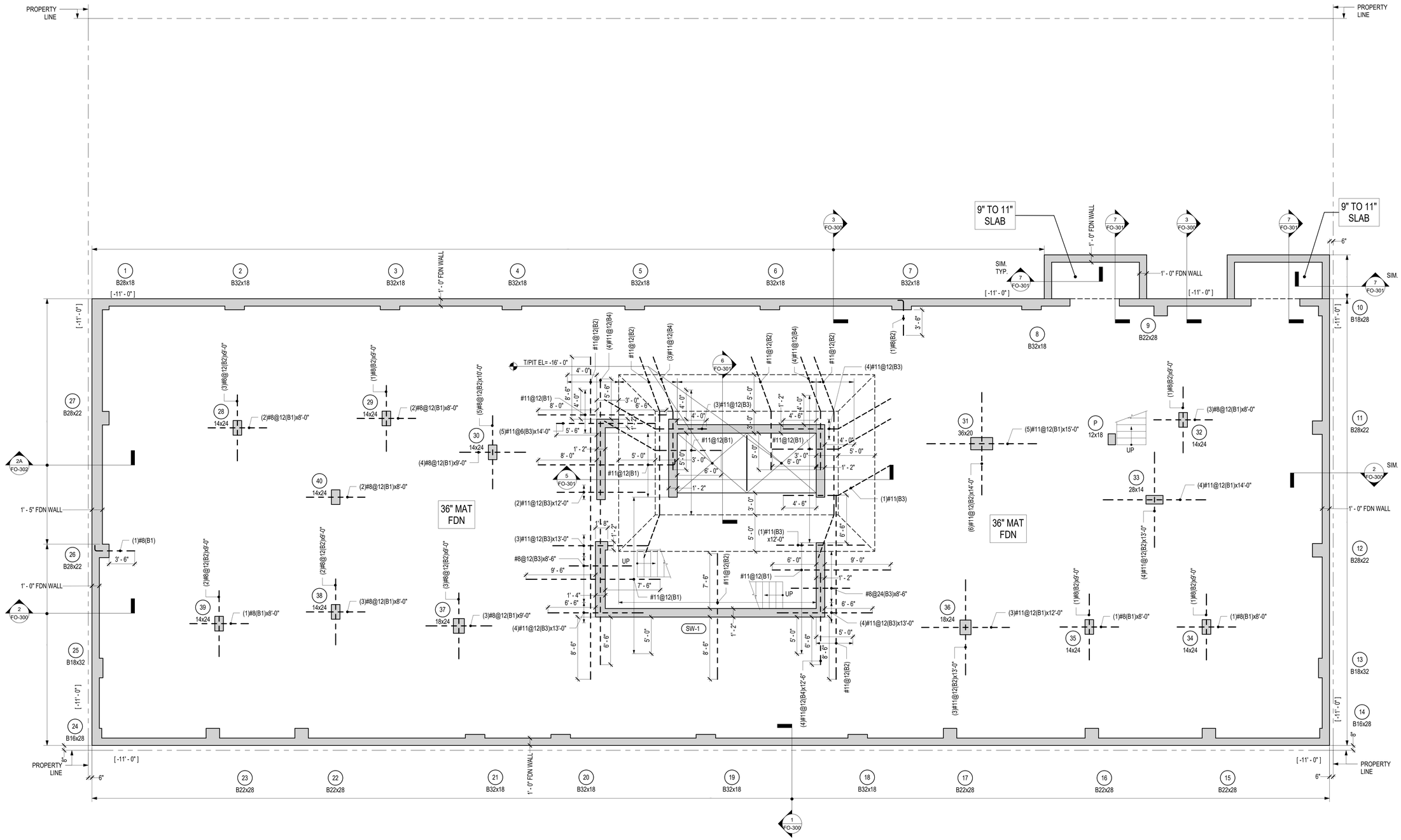


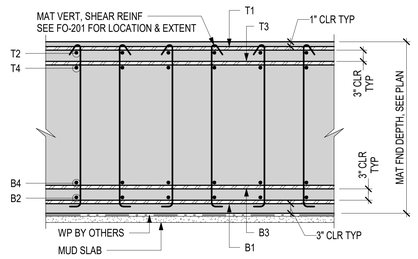
CURB LINE

MONTROSE AVE

MAT FOUNDATION BOTTOM REINFORCEMENT PLAN

SCALE: 3/16" = 1'-0"

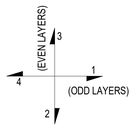
NOTES:
1. FOR BALANCE OF NOTES SEE FO-100
2. SEE FO-20X SERIES DRAWINGS FOR TYPICAL FOUNDATION DETAILS
3. ALL REINF SHOWN ARE IN ADDITION TO TYPICAL MAT FDN REINF UON
4. ADDITIONAL BARS SHOWN SHALL BE CENTERED ON COLUMNS OR WALLS UON
5. FOR PARALLEL REINF CALLED OUT WITH SAME REBAR LAYER, PLACE REINF ALTERNATELY
6. TERMINATE WITH 90 DEG HOOK AT PIT.
7. INDICATES SHEAR REINF. ZONE. PROVIDE (1)#5 VERT SHEAR REINF ON 12" x 12" GRID. SEE FO-201 FOR LOCATION AND EXTENT



TYPICAL MAT FOUNDATION REINF LAYOUT

TYPICAL MAT FOUNDATION REINFORCEMENT UNO						
MAT THICKNESS	CONCRETE STRENGTH	B1	B2	T1	T2	REMARKS
36"	f'c = 6,000 psi	#8@12	#8@12	#8@12	#8@12	

REBAR CALLOUT



INDICATE SEQUENCE OF PLACING BARS

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK LOT:

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
PH Floor
New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
1460 Broadway
7th Floor
New York, NY 10036
212.330.7634

Civil Engineer
CIVIL DESIGN WORKS:
254 South Main Street
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New City, NY 10956
845.266.6441

Interior Designer
V STAAR:
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Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

MAT REINFORCEMENT PLAN - BOTTOM

09/04/2025 PROGRESS SET
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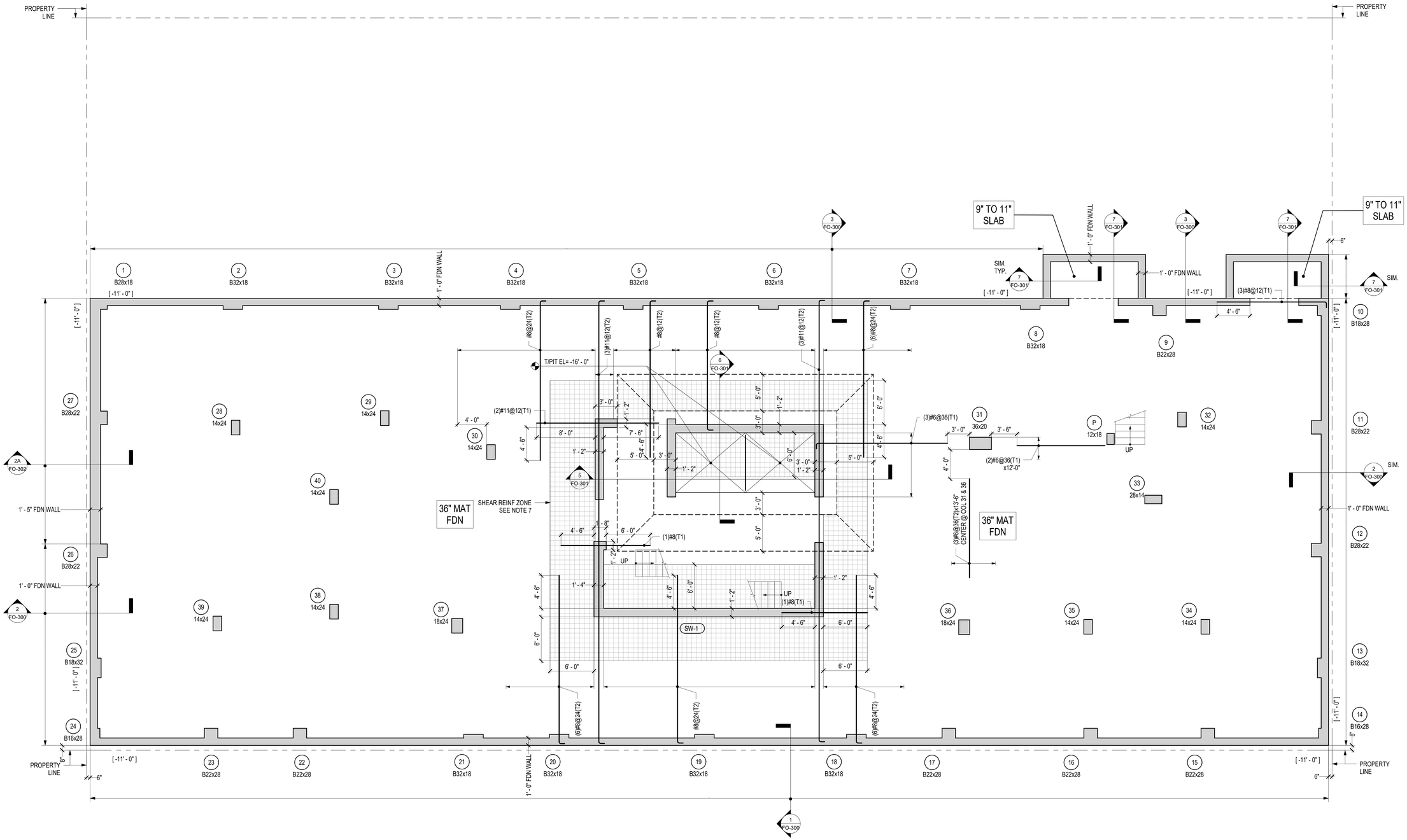
PROJECT NO: 2025070.00
DRAWN BY: BIM
CHECKED BY: VS
SCALE: As indicated
SHEET NO: 5 OF 12
DRAWING NO: FO-200.00
NYC DOB NUMBER:



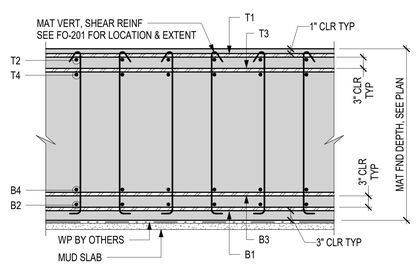
CURB LINE

MONTROSE AVE

MAT FOUNDATION TOP REINFORCEMENT PLAN

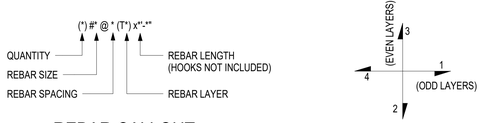
SCALE: 3/16" = 1'-0"

NOTES:
1. FOR BALANCE OF NOTES SEE FO-100
2. SEE FO-20X SERIES DRAWINGS FOR TYPICAL FOUNDATION DETAILS
3. ALL REINF SHOWN ARE IN ADDITION TO TYPICAL MAT FDN REINF UON
4. ADDITIONAL BARS SHOWN SHALL BE CENTERED ON COLUMNS OR WALLS UON
5. FOR PARALLEL REINF CALLED OUT WITH SAME REBAR LAYER, PLACE REINF ALTERNATELY
6. TERMINATE WITH 90 DEG HOOK AT PIT.
7. INDICATES SHEAR REINF. ZONE. PROVIDE (1)#5 VERT SHEAR REINF ON 12" x 12" GRID. SEE FO-201 FOR LOCATION AND EXTENT

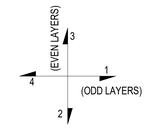


TYPICAL MAT FOUNDATION REINF LAYOUT

TYPICAL MAT FOUNDATION REINFORCEMENT UNO						
MAT THICKNESS	CONCRETE STRENGTH	B1	B2	T1	T2	REMARKS
36"	f'c = 6,000 psi	#8@12	#8@12	#8@12	#8@12	



REBAR CALLOUT



INDICATE SEQUENCE OF PLACING BARS

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE, BROOKLYN, NY

BLOCK LOT:

Architect:
AUFGANG.
74 Lafayette Avenue
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845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
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3rd Floor
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646.439.4000

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PH Floor
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212.246.9800

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ALTERA ENGINEERING:
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Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

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08/22/25	DOB FILING

SHEET TITLE:

MAT REINFORCEMENT PLAN - TOP

09/04/2025 PROGRESS SET
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SEAL & SIGNATURE

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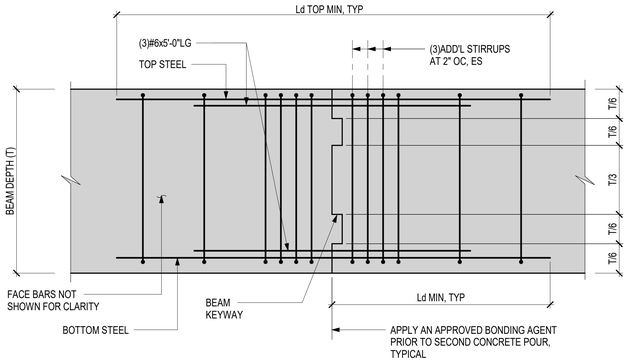
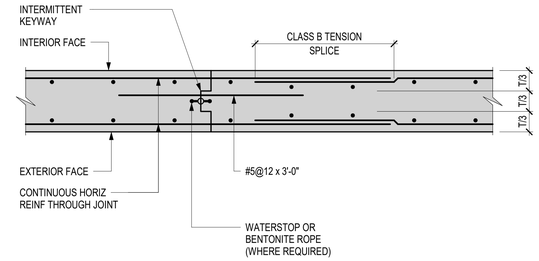
SCALE: As indicated
SHEET NO: 6 OF 12
DRAWING NO: FO-201
NYC DOB NUMBER:



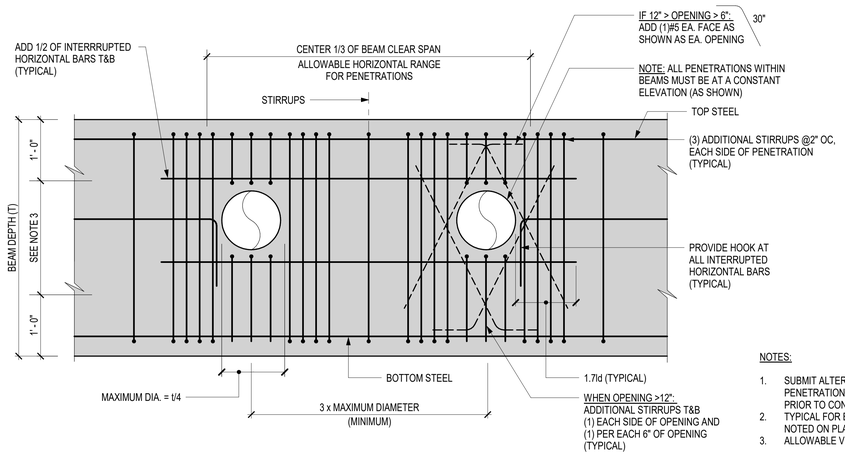
1 TYPICAL CONSTRUCTION JOINT DETAIL AT CONCRETE GRADE BEAMS / MAT FDN (SIM)



NOTES:

1. ALL CONSTRUCTION JOINTS ARE TO BE CLEARLY SHOWN ON SHOP DRAWINGS FOR REVIEW AND APPROVAL BY BOTH THE ARCHITECT AND ENGINEER OF RECORD.

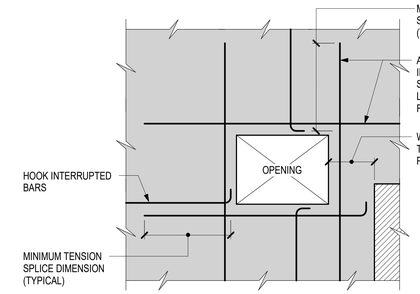
2 TYPICAL CONSTRUCTION JOINT DETAIL AT VERTICAL WALL



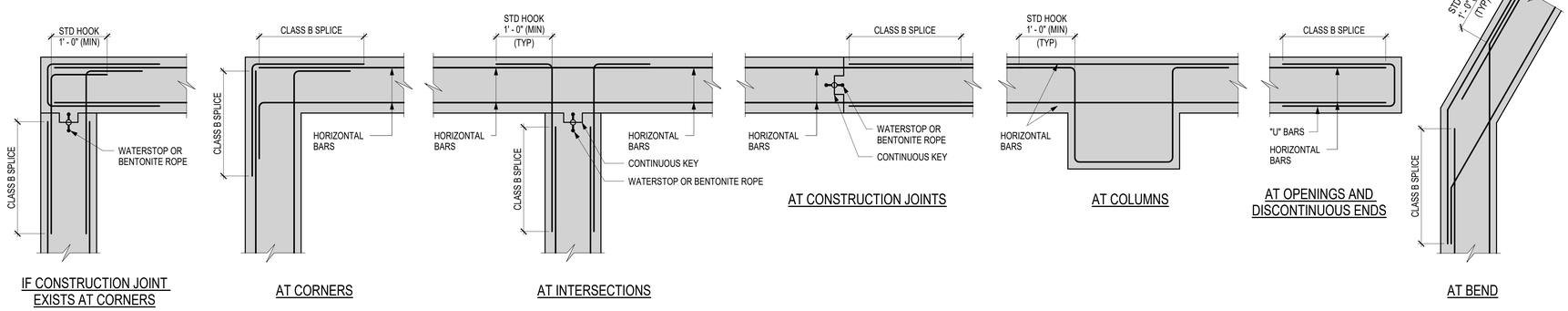
NOTES:

1. SUBMIT ALTERNATE ARRANGEMENTS OF GRADE BEAM PENETRATIONS TO STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
2. TYPICAL FOR BEAMS DESIGNATED "GB" UNLESS OTHERWISE NOTED ON PLANS.
3. ALLOWABLE VERTICAL RANGE FOR PENETRATIONS.

3 TYPICAL DETAIL AT GRADE BEAM PENETRATIONS



4 TYPICAL REINFORCING AT OPENINGS IN CONCRETE WALLS



NOTE:

1.- VERTICAL REINF BARS ARE NOT SHOWN FOR CLARITY (TYP)

5 TYPICAL PLAN DETAIL OF HORIZONTAL WALL REINFORCING

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
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Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

TYPICAL FOUNDATION DETAILS I

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SEAL & SIGNATURE

ISSUE DATE:	PROJECT NO:
08/22/25	2025070.00
DRAWN BY:	CHECKED BY:
BIM	VS
SCALE:	SHEET NO:
As indicated	7 OF 12

DRAWING NO:

FO-204.00

NYC DOB NUMBER:

09/04/2025 PROGRESS SET
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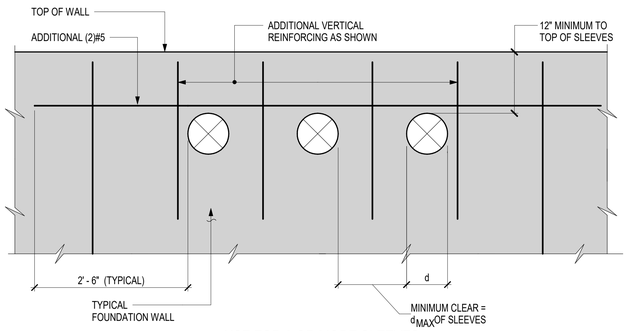
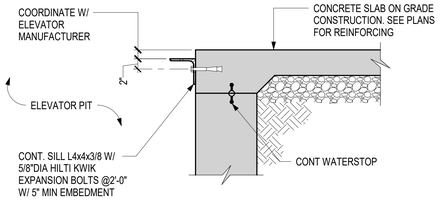


USE FOR 3 OR MORE SLEEVES

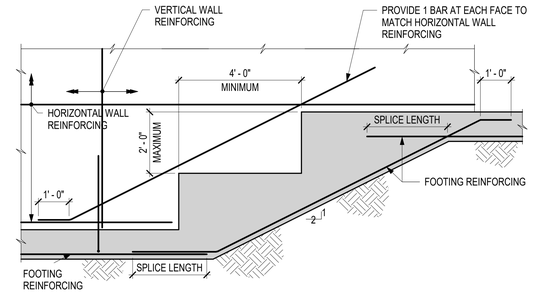
NOTE:

1.- ALL SLEEVES SHALL BE CLEARLY SHOWN ON SHOP DRAWINGS FOR APPROVAL.

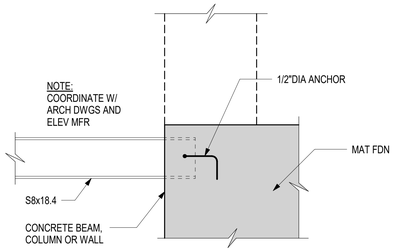
1 TYPICAL MULTI-SLEEVE DETAIL AT FOUNDATION WALL



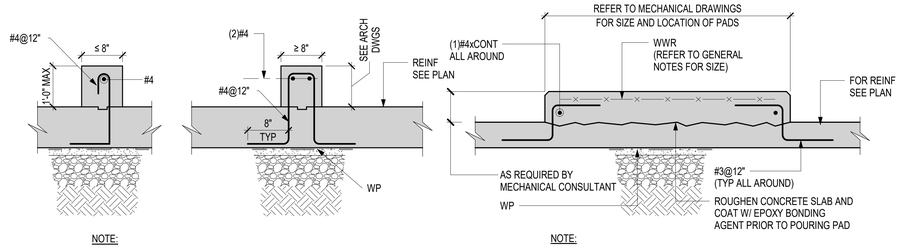
2 TYPICAL ELEVATOR SILL AT CELLAR, 1ST AND 2ND



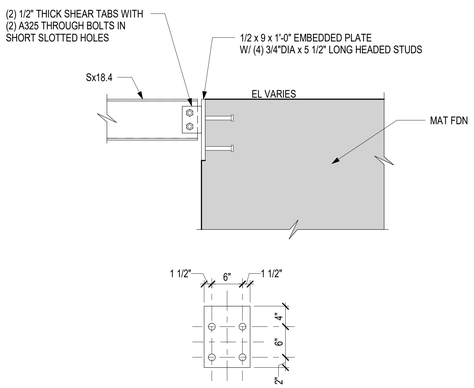
3 TYPICAL ELEVATION OF CONTINUOUS STEPPED WALL MAT FDN



4 TYPICAL ELEV SEPERATOR BEAM CONN



5 CONCRETE CURBS & CONCRETE PADS



6 TYPICAL ELEVATOR SEPARATOR BEAM

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE, BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

Architect:
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TYPICAL FOUNDATION DETAILS II

09/04/2025 PROGRESS SET
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DRAWN BY:	BIM
CHECKED BY:	VS
SCALE:	As indicated
SHEET NO:	8 OF 12
DRAWING NO:	FO-205.00
NYC DOB NUMBER:	

COMPRESSION DEVELOPMENT LENGTH AND COMPRESSION LAP SPLICE LENGTH (inches)

(UNLESS NOTED OTHERWISE)

f'c = 4000 PSI, NORMAL WEIGHT CONCRETE

BAR SIZE	LENGTH TYPE	REINFORCING GRADE (Fy)		
		Fy=60 ksi	Fy=75 ksi	Fy=80 ksi
#3	COMPRESSION DEVELOPMENT	12	12	12
	COMPRESSION LAP SPLICE	12	17	18
#4	COMPRESSION DEVELOPMENT	12	12	13
	COMPRESSION LAP SPLICE	15	22	24
#5	COMPRESSION DEVELOPMENT	12	15	16
	COMPRESSION LAP SPLICE	19	28	30
#6	COMPRESSION DEVELOPMENT	15	18	19
	COMPRESSION LAP SPLICE	23	33	36
#7	COMPRESSION DEVELOPMENT	17	21	23
	COMPRESSION LAP SPLICE	27	39	42
#8	COMPRESSION DEVELOPMENT	19	24	26
	COMPRESSION LAP SPLICE	30	44	48
#9	COMPRESSION DEVELOPMENT	22	27	29
	COMPRESSION LAP SPLICE	34	50	55
#10	COMPRESSION DEVELOPMENT	25	31	33
	COMPRESSION LAP SPLICE	39	56	61
#11	COMPRESSION DEVELOPMENT	27	34	36
	COMPRESSION LAP SPLICE	43	62	68

COMPRESSION DEVELOPMENT LENGTH AND COMPRESSION LAP SPLICE LENGTH (inches)

(UNLESS NOTED OTHERWISE)

f'c = 5000 PSI OR GREATER, NORMAL WEIGHT CONCRETE

BAR SIZE	LENGTH TYPE	REINFORCING GRADE (Fy)		
		Fy=60 ksi	Fy=75 ksi	Fy=80 ksi
#3	COMPRESSION DEVELOPMENT	8	9	12
	COMPRESSION LAP SPLICE	12	17	18
#4	COMPRESSION DEVELOPMENT	9	12	12
	COMPRESSION LAP SPLICE	15	22	24
#5	COMPRESSION DEVELOPMENT	12	15	15
	COMPRESSION LAP SPLICE	19	28	30
#6	COMPRESSION DEVELOPMENT	14	17	18
	COMPRESSION LAP SPLICE	23	33	36
#7	COMPRESSION DEVELOPMENT	16	20	21
	COMPRESSION LAP SPLICE	27	39	42
#8	COMPRESSION DEVELOPMENT	18	23	24
	COMPRESSION LAP SPLICE	30	44	48
#9	COMPRESSION DEVELOPMENT	21	26	28
	COMPRESSION LAP SPLICE	34	50	55
#10	COMPRESSION DEVELOPMENT	23	29	31
	COMPRESSION LAP SPLICE	38	56	61
#11	COMPRESSION DEVELOPMENT	26	32	34
	COMPRESSION LAP SPLICE	42	62	68

TENSION DEVELOPMENT LENGTH (Ld) AND TENSION LAP SPLICE LENGTH (Lap Class B OR 1.3Ld) FOR GRADE 60 DEFORMED REINFORCING BARS (inches)

(UNLESS SHOWN OTHERWISE ON DRAWINGS)

f'c = 4000 PSI, NORMAL WEIGHT CONCRETE

BAR SIZE	LENGTH TYPE	CONCRETE COVER ≥ 0.75 in				CONCRETE COVER ≥ 1.0 in				CONCRETE COVER ≥ 1.25 in				CONCRETE COVER ≥ 1.50 in				CONCRETE COVER ≥ 2.00 in				CONCRETE COVER ≥ 3.00 in			
		CLEAR BAR SPACING [2] ≥ 1.50 in				CLEAR BAR SPACING [2] ≥ 2.0 in				CLEAR BAR SPACING [2] ≥ 2.50 in				CLEAR BAR SPACING [2] ≥ 3.0 in				CLEAR BAR SPACING [2] ≥ 4.0 in				CLEAR BAR SPACING [2] ≥ 6.0 in			
		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED	
		TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER
#3	Ld	12	12	15	13	12	12	15	13	12	12	14	12	12	12	14	12	12	12	14	12	12	12	14	12
	B	15	12	19	17	15	12	19	17	15	12	18	14	15	12	18	14	15	12	18	14	15	12	18	14
#4	Ld	19	15	25	22	15	12	20	18	15	12	20	18	15	12	18	14	15	12	18	14	15	12	18	14
	B	25	19	32	28	20	15	26	23	20	15	26	23	20	15	24	18	20	15	24	18	20	15	24	18
#5	Ld	28	21	36	32	23	17	29	26	19	15	25	22	19	15	25	22	19	15	23	18	19	15	23	18
	B	36	28	47	41	29	23	38	34	25	19	32	28	25	19	32	28	25	19	29	23	25	19	29	23
#6	Ld	37	29	49	43	31	24	40	35	26	20	34	30	23	18	30	26	23	18	30	26	23	18	27	21
	B	49	37	63	56	40	31	52	46	34	26	44	39	29	23	38	34	29	23	38	34	29	23	35	27
#7	Ld	60	46	78	69	50	38	65	57	42	33	55	49	37	29	48	43	33	25	43	38	33	25	39	30
	B	78	60	102	90	65	50	84	74	55	42	72	63	48	37	63	55	43	33	56	49	43	33	51	39
#8	Ld	74	57	97	86	62	48	81	72	53	41	70	61	47	36	61	54	37	29	49	43	37	29	45	35
	B	97	74	126	111	81	62	105	93	69	53	90	80	61	47	79	70	49	37	63	56	49	37	58	45
#9	Ld	90	69	118	104	76	58	99	87	65	50	85	75	58	44	75	66	46	36	61	53	42	33	55	49
	B	117	90	153	135	98	76	128	113	85	65	111	98	75	58	97	86	60	46	79	69	55	42	71	63
#10	Ld	108	83	141	125	92	71	120	106	80	61	104	92	70	54	92	81	57	44	75	66	47	37	62	55
	B	141	108	184	162	119	92	156	137	103	80	135	119	91	70	119	105	74	57	97	85	62	47	80	71
#11	Ld	127	98	166	146	108	83	142	125	95	73	124	109	84	65	110	97	68	53	89	79	53	41	69	61
	B	165	127	215	190	141	108	184	162	123	95	160	142	109	84	142	126	89	68	116	102	68	53	89	79

TENSION DEVELOPMENT LENGTH (Ld) AND TENSION LAP SPLICE LENGTH (Lap Class B OR 1.3Ld) FOR GRADE 60 DEFORMED REINFORCING BARS (inches)

(UNLESS SHOWN OTHERWISE ON DRAWINGS)

f'c = 5000 PSI, NORMAL WEIGHT CONCRETE

BAR SIZE	LENGTH TYPE	CONCRETE COVER ≥ 0.75 in				CONCRETE COVER ≥ 1.0 in				CONCRETE COVER ≥ 1.25 in				CONCRETE COVER ≥ 1.50 in				CONCRETE COVER ≥ 2.00 in				CONCRETE COVER ≥ 3.00 in			
		CLEAR BAR SPACING [2] ≥ 1.50 in				CLEAR BAR SPACING [2] ≥ 2.0 in				CLEAR BAR SPACING [2] ≥ 2.50 in				CLEAR BAR SPACING [2] ≥ 3.0 in				CLEAR BAR SPACING [2] ≥ 4.0 in				CLEAR BAR SPACING [2] ≥ 6.0 in			
		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED	
		TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER
#3	Ld	12	12	13	12	12	12	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	B	13	12	17	15	13	12	17	15	13	12	16	12	13	12	16	12	13	12	16	12	13	12	16	12
#4	Ld	17	13	22	20	14	12	18	16	14	12	18	16	14	12	16	13	14	12	16	13	14	12	16	13
	B	22	17	29	25	18	14	23	20	18	14	23	20	18	14	21	16	18	14	21	16	18	14	21	16
#5	Ld	25	19	32	29	20	16	26	23	17	13	22	20	17	13	22	20	17	13	20	16	17	13	20	16
	B	32	25	42	37	26	20	34	30	22	17	29	25	22	17	29	25	22	17	26	20	22	17	26	20
#6	Ld	34	26	44	39	28	21	36	32	23	18	30	27	20	16	26	23	20	16	26	23	20	16	24	19
	B	44	34	57	50	36	28	47	41	30	23	39	35	26	20	34	30	26	20	34	30	26	20	31	24
#7	Ld	54	42	70	62	45	34	58	51	38	29	50	44	33	26	43	38	29	23	38	34	29	23	35	27
	B	70	54	91	81	58	45	75	67	49	38	64	57	43	33	56	50	38	29	50	44	38	29	46	35
#8	Ld	67	51	87	77	56	43	73	64	48	37	62	55	42	32	55	48	34	26	44	39	34	26	40	31
	B	87	67	113	100	72	56	94	83	62	48	81	71	54	42	71	63	44	34	57	50	44	34	52	40
#9	Ld	81	62	105	93	68	52	89	78	59	45	76	67	52	40	67	59	42	32	54	48	38	29	49	44
	B	105	81	137	121	88	68	115	101	76	59	99	88	67	52	87	77	54	42	70	62	49	38	64	56
#10	Ld	97	75	126	112	82	63	107	95	71	55	93	82	63	49	82	73	51	39	67	59	43	33	55	49
	B	126	97	164	145	107	82	139	123	93	71	121	107	82	63	107	94	66	51	87	76	55	43	72	64
#11	Ld	114	87	148	131	97	75	127	112	85	65	111	98	75	58	98	87	61	47	80	71	47	36	62	54
	B	147	114	193	170	126	97	164	145	110	85	144	127	97	75	127	112	80	61	104	92	61	47	80	70

TENSION DEVELOPMENT LENGTH (Ld) AND TENSION LAP SPLICE LENGTH (Lap Class B OR 1.3Ld) FOR GRADE 60 DEFORMED REINFORCING BARS (inches)

(UNLESS SHOWN OTHERWISE ON DRAWINGS)

f'c = 6000 PSI, NORMAL WEIGHT CONCRETE

BAR SIZE	LENGTH TYPE	CONCRETE COVER ≥ 0.75 in				CONCRETE COVER ≥ 1.0 in				CONCRETE COVER ≥ 1.25 in				CONCRETE COVER ≥ 1.50 in				CONCRETE COVER ≥ 2.00 in				CONCRETE COVER ≥ 3.00 in			
		CLEAR BAR SPACING [2] ≥ 1.50 in				CLEAR BAR SPACING [2] ≥ 2.0 in				CLEAR BAR SPACING [2] ≥ 2.50 in				CLEAR BAR SPACING [2] ≥ 3.0 in				CLEAR BAR SPACING [2] ≥ 4.0 in				CLEAR BAR SPACING [2] ≥ 6.0 in			
		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED	
		TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER
#3	Ld	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	B	12	12	14	12	12	12	14	12	12	12	14	12	12	12	13	12	12	12	13	12	12	12	13	12
#4	Ld	14	12	18	16	12	12	14	13	12	12	14	13	12	12	13	12	12	12	13	12	12	12	13	12
	B	18	14	23	20	14	12	18	16	14	12	18	16	14	12	17	13	14	12	17	13	14	12	17	13
#5	Ld	20	15	26	23	16	12	21	18	14	12	18	16	14	12	18	16	14	12	16	13	14	12	16	13
	B	26	20	33	29	21	16	27	24	18	14	23	20	18	14	23	20	18	14	21	16	18	14	21	16
#6	Ld	27	21	35	31	22	17	28	25	19	14	24	21	16	13	21	19	16	13	21	19	16	13	19	15
	B	35	27	45	40	28	22	37	33	24	19	31	28	21	16	27	24	21	16	27	24	21	16	25	19
#7	Ld	43	33	56	49	35	27	46	41	30	23	39	35	26	20	34	30	23	18	30	27	23	18	28	22
	B	55	43	72	64	46	35	60	53	39	30	51	45	34	26	44	39	30	23	39	35	30	23	36	28
#8	Ld	53	41	69	61	44	34	58	51	38	29	49	44	33	26	43	38	27	21	35	31	27	21	32	25
	B	69	53	89	79	57	44	75	66	49	38	64	57	43	33	56	50	35	27	45	40	35	27	41	32
#9	Ld	64	49	83	74	54	41	70	62	46	36	60	53	41	32	53	47	33	25	43	38	30	23	39	35
	B	83	64	108	96	70	54	91	80	60	46	78	69	53	41	69	61	43	33	56	49	39	30	51	45
#10	Ld	77	59	100	88	65	50	85	75	56	44	74	65	50	39	65	58	41	31	53	47	34	26	44	39
	B	100	77	130	115	84	65	110	97	73	56	96	84	65	50	84	75	53	41	69	61	44	34	57	50
#11	Ld	90	69	117	104	77	59	100	88	67	52	87	77	59	46	78	69	49	37	63	56	37	29	49	43
	B	117	90	152	135	100	77	130	115	87	67	114	100	77	59	101	89	63	49	82	73	48	37	63	56

TENSION DEVELOPMENT LENGTH (Ld) AND TENSION LAP SPLICE LENGTH (Lap Class B OR 1.3Ld) FOR GRADE 60 DEFORMED REINFORCING BARS (inches)

(UNLESS SHOWN OTHERWISE ON DRAWINGS)

f'c = 8000 PSI, NORMAL WEIGHT CONCRETE

BAR SIZE	LENGTH TYPE	CONCRETE COVER ≥ 0.75 in				CONCRETE COVER ≥ 1.0 in				CONCRETE COVER ≥ 1.25 in				CONCRETE COVER ≥ 1.50 in				CONCRETE COVER ≥ 2.00 in				CONCRETE COVER ≥ 3.00 in			
		CLEAR BAR SPACING [2] ≥ 1.50 in				CLEAR BAR SPACING [2] ≥ 2.0 in				CLEAR BAR SPACING [2] ≥ 2.50 in				CLEAR BAR SPACING [2] ≥ 3.0 in				CLEAR BAR SPACING [2] ≥ 4.0 in				CLEAR BAR SPACING [2] ≥ 6.0 in			
		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED		UNCOATED		EPOXY-COATED	
		TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER	TOP [1]	OTHER
#3	Ld	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	B	12	12	14	12	12	12	14	12	12	12	13	12	12	12	13	12	12	12	13	12	12	12	13	12
#4	Ld	14	12	18	16	12	12	14	13	12	12	14	13	12	12	13	12	12	12	13	12	12	12	13	12
	B	18	14	23	20	14	12	18	16	14	12	18	16	14	12	17	13	14	12	17	13	14	12	17	13
#5	Ld	20	15	26	23	16	12	21	18	14	12	18	16	14	12	18	16	14	12	16	13	14	12	16	13
	B	26	20	33	29	21	16	27	24	18	14	23	20	18	14	23	20	18	14	21	16	18	14	21	16
#6	Ld	27	21	35	31	22	17	28	25	19	14	24	21	16	13	21	19	16	13	21	19	16	13	19	15
	B	35	27	45	40	28	22	37	33	24	19	31	28	21	16	27	24	21	16	27	24	21	16	25	19
#7	Ld	43	33	56	49	35	27	46	41	30	23	39	35	26	20	34	30	23	18	30	27	23	18	28	22
	B	55	43	72	64	46	35	60	53	39	30	51	45	34	26	44	39	30	23	39	35	30	23	36	28
#8	Ld	53	41	69	61	44	34	58	51	38	29	49	44	33	26	43	38	27	21	35	31	27	21	32	25
	B	69	53	89	79	57	44	75	66	49	38	64	57	43	33	56	50	35	27	45	40	35	27	41	32
#9	Ld	64	49	83	74	54	41	70	62	46	36	60	53	41	32	53	47	33	25	43	38	30	23	39	35
	B	83	64	108	96	70	54	91	80	60	46	78	69	53	41	69	61	43	33	56	49	39	30	51	45
#10	Ld	77	59	100	88	65	50	85	75	56	44	74	65	50	39	65	58	41	31	53	47	34	26	44	39
	B	100	77	130	115	84	65	110	97	73	56	96	84	65	50	84	75	53	41	69	61	44	34	57	50
#11	Ld	90	69	117	104	77	59	100	88	67	52	87	77	59	46	78	69	49	37	63	56	37	29	49	43
	B	117	90	152	135	100	77	130	115	87	67	114	100	77	59	101	89	63	49	82	73	48	37	63	56

NOTES:

1. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 INCHES OF CONCRETE CAST BELOW THE BARS.
2. CLEAR BAR SPACING = CENTER TO CENTER SPACING - BAR DIAMETER.
3. AVOID SPLICES IN REGIONS OF MAXIMUM MOMENT. IF THIS IS NOT POSSIBLE, STAGGER SPLICES SO THAT SPLICES DO NOT REQUIRE MORE THAN 50% OF THE BARS ARE SPLICED WITHIN Ld REQUIRED SPLICE LENGTH OTHERWISE INCREASE SPLICE LENGTH BY 30%.

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK LOT:

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
PH Floor
New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
1460 Broadway
7th Floor
New York, NY 10036
212.330.7634

Civil Engineer
CIVIL DESIGN WORKS:
254 South Main Street
Suite #308
New City, NY 10956
845.266.6441

Interior Designer
V STAAR:
1655 Palm Beach Lakes Blvd
Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

REINF DEVELOPMENT LENGTH/LAP SPLICE SCHEDULE

09/04/2025 PROGRESS SET
NOT FOR CONSTRUCTION

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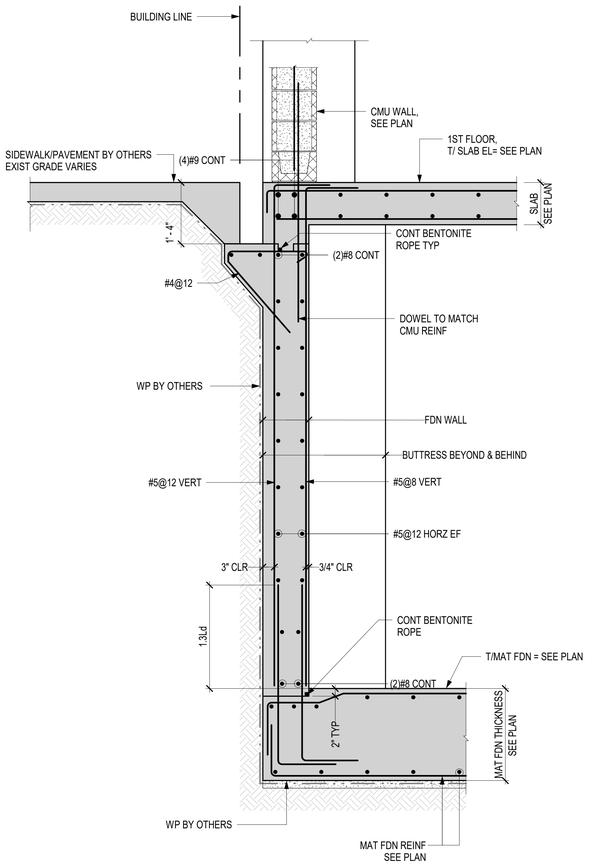
SEAL & SIGNATURE

ISSUE DATE: 08/22/25
PROJECT NO: 2025070.00
DRAWN BY: BIM
CHECKED BY: VS
SCALE: 1/8" = 1'-0"
SHEET NO: 9 OF 12
DRAWING NO: FO-210
NYC DOB NUMBER:



1 SECTION

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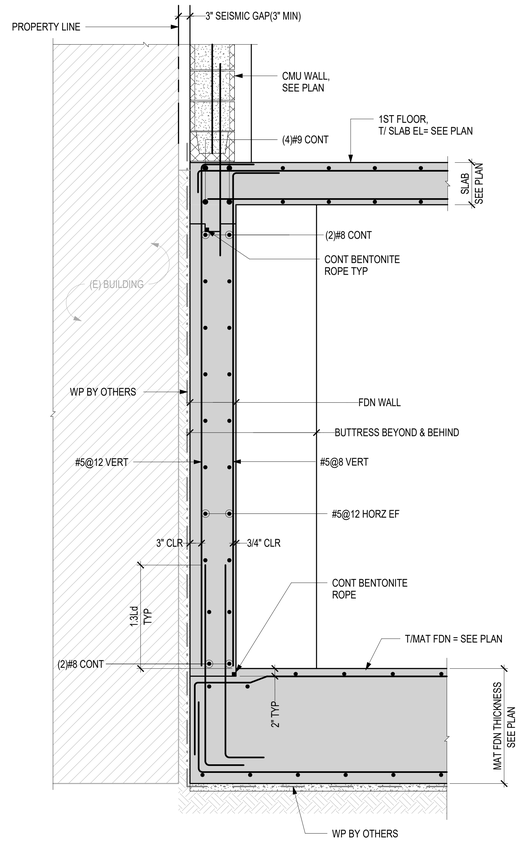

2 SECTION

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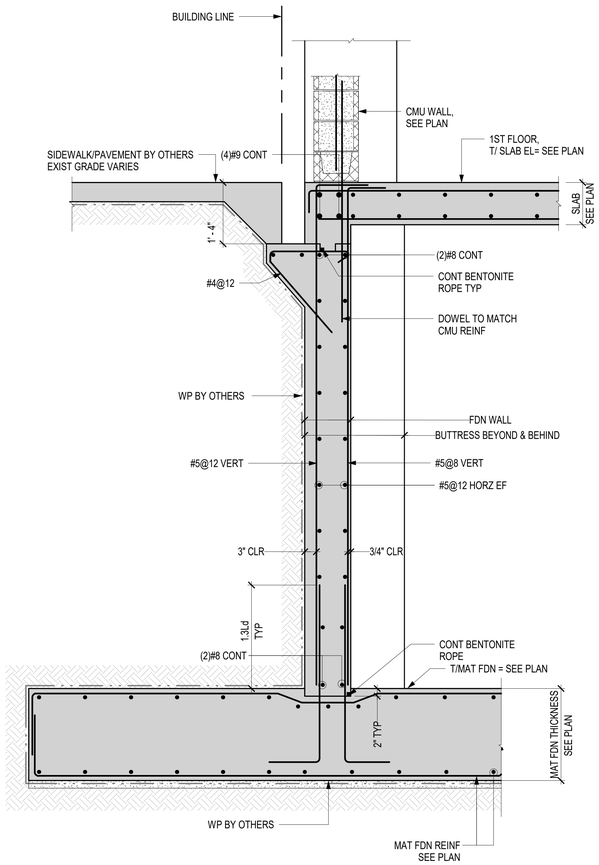

3 SECTION

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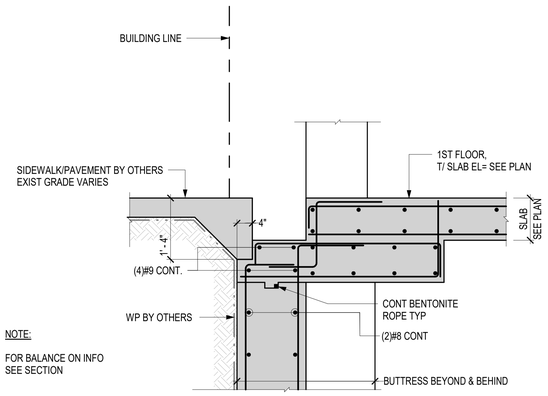

4 SECTION

SCALE: 3/4" = 1'-0"

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE, BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
PH Floor
New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
1460 Broadway
7th Floor
New York, NY 10036
212.330.7634

Civil Engineer
CIVIL DESIGN WORKS:
254 South Main Street
Suite #308
New City, NY 10956
845.266.6441

Interior Designer
V STAAR:
1655 Palm Beach Lakes Blvd
Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

FOUNDATION SECTIONS I

09/04/2025 PROGRESS SET
NOT FOR CONSTRUCTION

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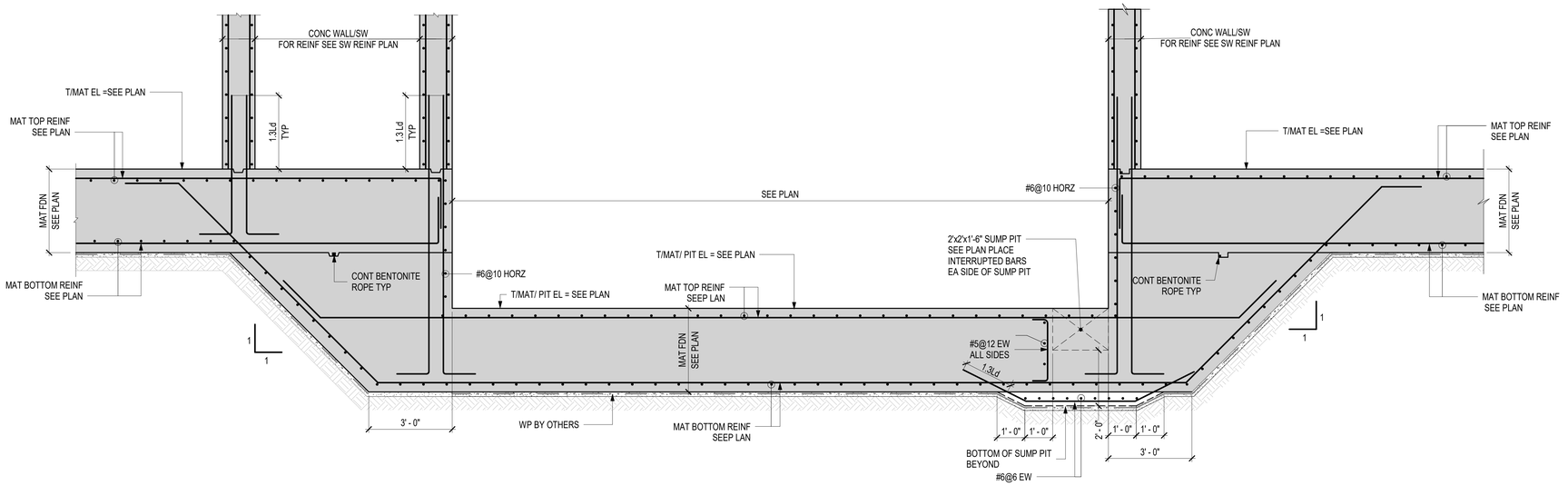
SEAL & SIGNATURE

ISSUE DATE:	PROJECT NO:
08/22/25	2025070.00
DRAWN BY:	CHECKED BY:
BIM	VS
SCALE:	SHEET NO:
3/4" = 1'-0"	10 OF 12

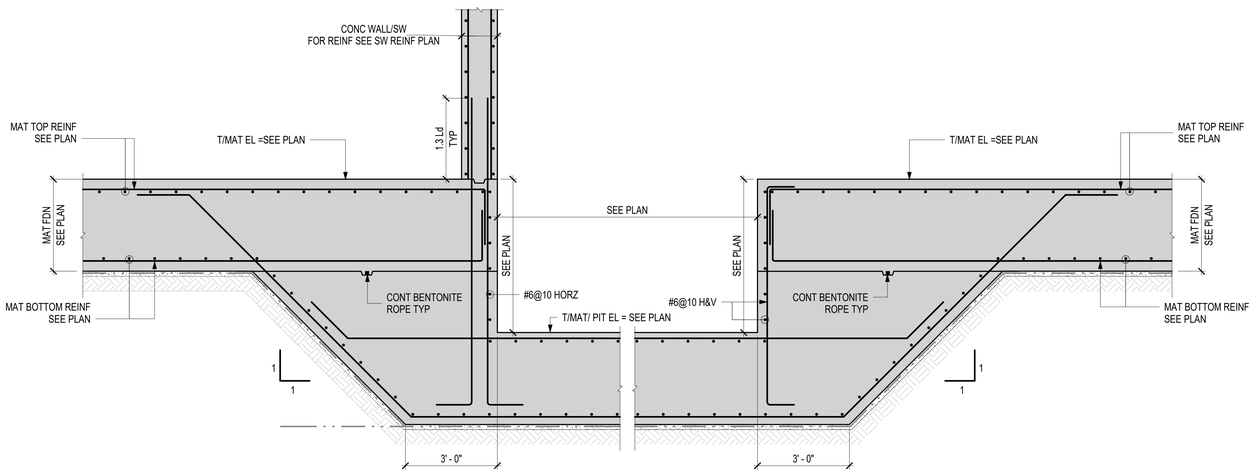
DRAWING NO: **FO-300.00**

NYC DOB NUMBER:



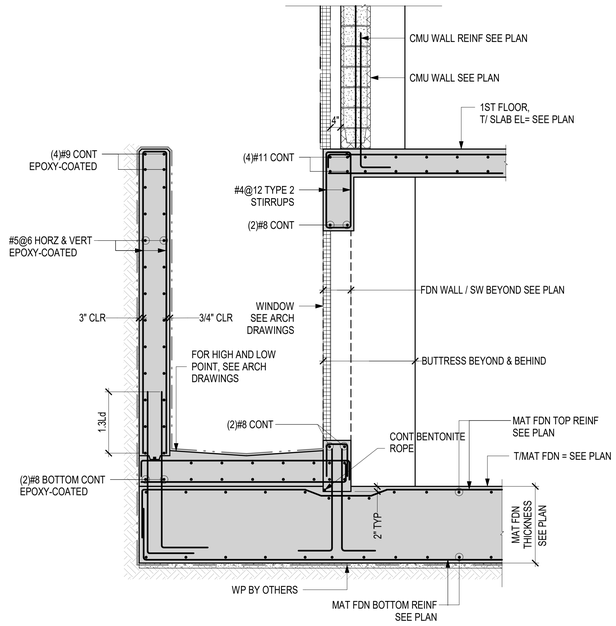
5 SECTION

SCALE: 1/2" = 1'-0"



6 SECTION

SCALE: 1/2" = 1'-0"



7 SECTION

SCALE: 1/2" = 1'-0"

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
PH Floor
New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
1460 Broadway
7th Floor
New York, NY 10036
212.330.7634

Civil Engineer
CIVIL DESIGN WORKS:
254 South Main Street
Suite #308
New City, NY 10956
845.266.6441

Interior Designer
V STAAR:
1655 Palm Beach Lakes Blvd
Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

FOUNDATION SECTIONS II

09/04/2025 PROGRESS SET
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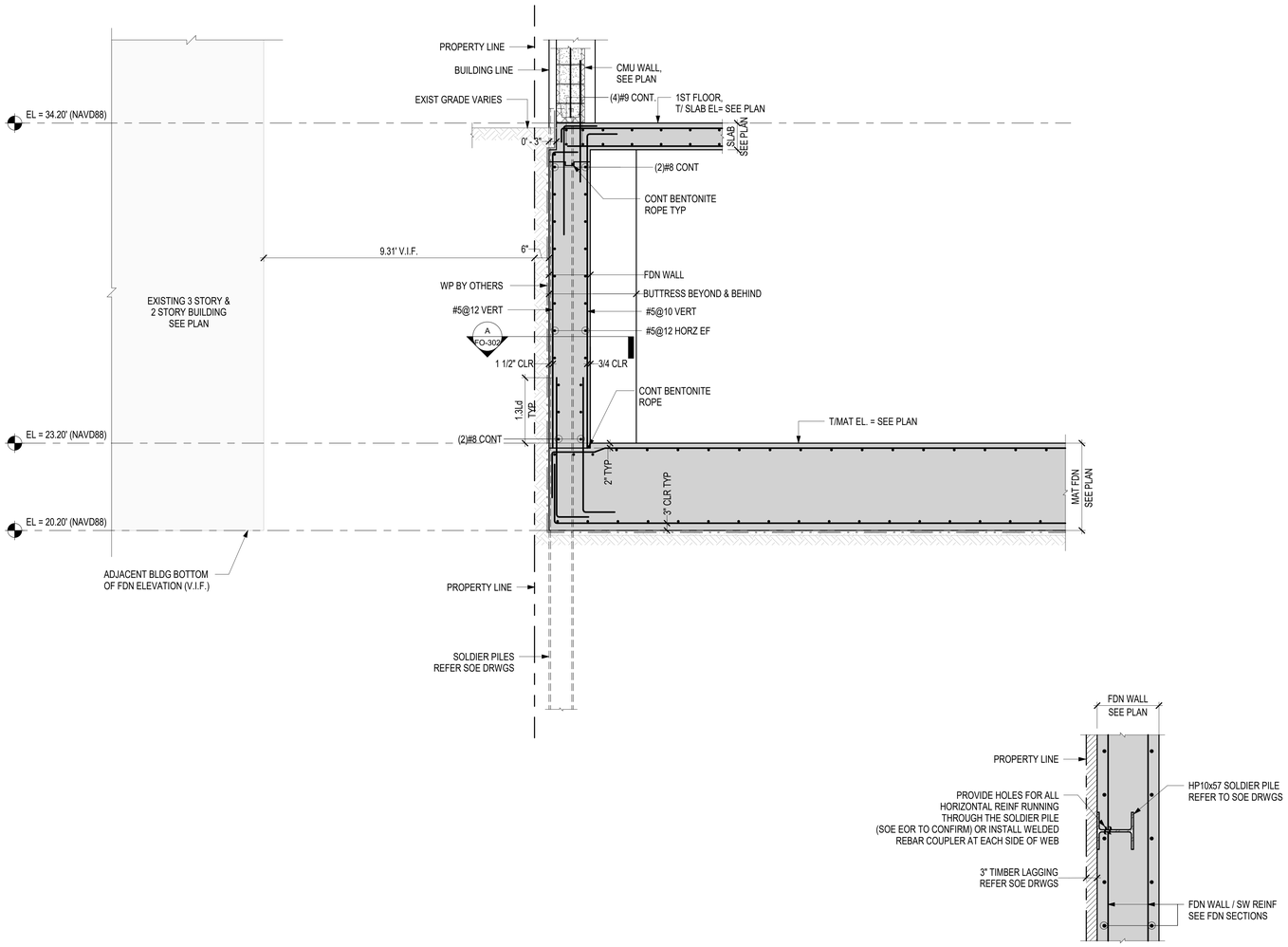
SEAL & SIGNATURE

ISSUE DATE:	08/22/25
PROJECT NO:	2025070.00
DRAWN BY:	BIM
CHECKED BY:	VS
SCALE:	1/2" = 1'-0"
SHEET NO:	11 OF 12
DRAWING NO:	FO-301.00
NYC DOB NUMBER:	



A SECTION

SCALE: 3/4" = 1'-0"

2A SECTION

SCALE: 1/2" = 1'-0"

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE, BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
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New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
1460 Broadway
7th Floor
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Civil Engineer
CIVIL DESIGN WORKS:
254 South Main Street
Suite #308
New City, NY 10956
845.266.6441

Interior Designer
V STAAR:
1655 Palm Beach Lakes Blvd
Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

FOUNDATION SECTIONS III

09/04/2025 PROGRESS SET
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ISSUE DATE:	08/22/25
PROJECT NO:	2025070.00
DRAWN BY:	BIM
CHECKED BY:	VS
SCALE:	As indicated
SHEET NO:	12 OF 12

DRAWING NO: FO-302.00

NYC DOB NUMBER:

172 MONTROSE AVE

172 MONTROSE AVE, BROOKLYN, NY

Structural Sheet List	
Sheet Number	Sheet Name
S-000	COVER SHEET
S-001	GENERAL NOTES
S-002	ABBREVIATIONS AND LEGENDS
S-010	1ST FLOOR FRAMING PLAN
S-011	1ST FLOOR REINFORCEMENT PLAN
S-020	2ND - 6TH FLOOR FRAMING PLAN
S-021	2ND - 6TH FLOOR REINFORCEMENT PLAN
S-070	7TH FLOOR FRAMING PLAN
S-071	7TH FLOOR REINFORCEMENT PLAN
S-080	8TH - 12TH FLOOR FRAMING PLAN
S-081	8TH -12TH FLOOR REINFORCEMENT PLAN
S-130	13TH FLOOR FRAMING PLAN
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S-140	ROOF FRAMING PLAN
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S-910	COLUMN SCHEDULE I
S-911	COLUMN SCHEDULE II
S-915	TYPICAL COLUMN DETAILS I
S-916	TYPICAL COLUMN DETAILS II
S-920	TYPICAL SHEAR WALLS AND LINK BEAM DETAILS I
S-921	TYPICAL SHEAR WALLS AND LINK BEAM DETAILS II
S-922	TYPICAL SHEAR WALLS AND LINK BEAM DETAILS III
S-923	SHEAR WALL REINFORCEMENT PLAN
S-924	SHEAR WALL REINFORCEMENT PLAN
S-925	SHEAR WALL REINFORCEMENT PLAN
S-930	SHEAR WALL ELEVATION
S-940	TYPICAL CONCRETE DETAILS I
S-941	TYPICAL CONCRETE DETAILS II
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S-943	TYPICAL CONCRETE DETAILS IV
S-944	TYPICAL CONCRETE DETAILS V
S-945	TYPICAL CONCRETE DETAILS VI
S-950	TYPICAL STEEL DETAILS
S-960	TYPICAL MASONRY DETAILS I
S-961	TYPICAL MASONRY DETAILS II
S-980	TYPICAL STAIR DETAILS I
S-981	TYPICAL STAIR DETAILS II

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COVER SHEET

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CHECKED BY:	VS
SCALE:	
SHEET NO:	1 OF 38
DRAWING NO:	S-000.00
NYC DOB NUMBER:	

GENERAL NOTES:

1. All work shall conform to the requirements of the 2022 New York City Building Code.
2. The Contractor shall verify all dimensions and conditions in the field prior to commencing work. Where dimensions and elevations of existing construction could affect the new construction, it is the Contractor's responsibility to make field measurements in time for their incorporation in the Shop Drawings. The Architect and Engineer shall be notified of any discrepancies that may exist.
3. See architectural drawings for floor elevations, slopes, locations of depressed floor areas, and floor openings. The Contractor shall compare the structural drawings with the architectural drawings and report any discrepancy to the Architect and Engineer prior to construction.
4. Principal openings through the framing are shown on these drawings. The General Contractor shall examine the structural, architectural and mechanical drawings for the required openings and shall verify size and location of all openings with the Mechanical Contractor. Providing all openings required by the Mechanical, Electrical, or Plumbing trades shall be a part of the General Contract, whether or not shown in the structural drawings. Any deviation from the openings shown on the structural drawings shall be brought to the Engineer's attention for review.
5. Furnish and place all supports, temporary and permanent, whether shoring, bracing, needling, underpinning, or sheet piling, necessary to brace existing walls or framing to remain, so that no horizontal or vertical settlement occurs to the existing structures. Temporary supports shall be maintained in place until permanent supports are installed. Design of these supports shall be by a registered Structural Engineer in the state of NY in the employ of the Contractor.
6. Alternate connection details may be approved if such details are submitted to the Engineer for review and acceptance is granted. However, the Engineer shall be the sole judge of acceptability and the Contractor's bid shall anticipate the use of those specific details shown on the drawings. The Contractor shall retain a registered Structural Engineer to be responsible for the design of any alternate details which he proposes.
7. Work not indicated on a part of the drawings but reasonably implied to be similar to that shown at corresponding places, shall be included in the Contractor's work.
8. The Contractor shall be completely responsible for the safety of adjacent structures, property, his workmen, and the public, as affected by the construction of this project.
9. All Contractors are required to examine the drawings and specifications carefully, visit the site and fully inform themselves as to all existing conditions and limitations, prior to agreeing to perform the work. Failure to visit the site and familiarize themselves with the existing conditions and limitations will in no way relieve the Contractor from furnishing any materials or performing any work in accordance with drawings and specifications without additional cost to the Owner.
10. Structural drawings may represent construction with a reference scale. Due to the inherent process of drawing development and presentation not all work may be shown "exact" in that scale. Do not "scale" drawings to obtain any missing information or to interpret any information not specifically dimensioned for "exact" detailing or construction purposes.
11. The Contract Documents represent final conditions. Stability of the structure during construction and means and methods that impose temporary loading conditions on the incomplete structure is the sole responsibility of the General Contractor. This responsibility includes, but is not limited to, the design and furnish of any temporary supports, shoring, and/or bracing required for the safety and stability of the structure during construction.

DESIGN LOADS		
Design Code: ASCE 7 - 16 as per NYCBC		
Occupancy category: II		
Snow Loads	Ground snow load, pg	25 psf
	Flat roof snow load, p=0.7(Ce)(Ct)(Is)(pg)	18 psf
	Snow exposure factore, Ce	1.0
	Thermal factor, Ct	1.0
	Snow load importance factor, I	1.0
	Snow drift conditions in accordance with Section 1608.0	
Wind Loads	Basic Wind Speed (3-Second gust)	Vult = 117mph, Vasd = 93 mph
	Wind Importance factor, Iw	1.0
	Wind Exposure	B
	Design wind pressures for main wind force resisting system in accordance with ASCE 7-16 Chapter 27	
	Design wind pressures on components and cladding in accordance with ASCE 7-16 Chapter 30	
	Wind Base Shear	788 k (N-S direction)
		292 k (E-W direction)
Earthquake Loads	Seismic importance factor, I	1.0
	Spectral response acceleration, Ss	0.296
	Spectral response acceleration, S1	0.061
	Long-Period Transitional Period, T	6 sec
	Site class	D
	Design spectral response coefficient, Sds	0.3085
	Design spectral response coefficient, Sd1	0.0976
	Seismic design category	B
	Basic Seismic force resisting system: Ordinary reinforced concrete shear walls (N-S direction)	
	Basic Seismic force resisting system: Ordinary reinforced concrete shear walls (E-W direction)	
	Seismic Base Shear	359 k (N-S direction)
		536 k (E-W direction)
	Seismic response coefficient, Cs	0.0137 (N-S direction)
		0.0204 (E-W direction)
	Response Modification Coefficient, R	5 (N-S direction)
		5 (E-W direction)
	Analysis procedure: Equivalent Lateral Force	

LOADING SCHEDULE				
Occupancy	Superimposed Dead Load (psf)	Live Load (psf)	Live Load Reduction	Concentrated Load (lbs)
Residential	15	40	Yes	
Corridors above 1st Floor	30	100	No	2000
First Floor Lobbies and Public Areas	30	100	No	
Retail	30	100	No	1000
Stairs	5	100	No	
Mechanical Areas	30	150	No	
Elevator Machine Rooms	5	75+Equip but not less than 150	No	300 (Grating, on area of 4in²)
Roof	40	30	No	[Concrete roof 2000, on 30in²] [All other roofs 300, on 6in²]

REINFORCED MASONRY:

1. All masonry work shall conform to the "Building Code Requirements of Masonry Structures" (ACI 530-13/ASCE 5-13) and (ACI 530.1-13/ASCE 6-13).
2. The compressive strength of the masonry, f'm, shall be at least 1500 psi. Unless otherwise approved by the Structural Engineer on the basis of prism testing the components of the masonry shall have compressive strengths as given below: 2000psi.
3. All concrete masonry units (CMU) shall conform to ASTM C90, grade N-1, with an individual compressive strength of 2400 psi
4. Mortar for block wall construction shall be Type M or S conforming to ASTM C270.
5. Grout for piers and block walls shall conform to ASTM C476 with a minimum compressive strength of 2000 psi determined in accordance with the provisions of ASTM C1019.
6. Reinforcing bars shall conform to ASTM A615, Grade 60, except bars to be welded shall conform to ASTM A706.
7. Wire for joint reinforcing shall conform to ASTM A82, yield point = 70 ksi (min.).
8. Unless noted otherwise provide minimum reinforcing per the typical details.
9. Provide bond beams with (2)-#5 continuous, at the top of parapets, at each floor level, and where shown on the drawings.
10. Unless noted otherwise on plans, provide the following additional vertical reinforcement in the cell immediately adjacent to each side of a masonry opening and in the cell of discontinuous walls. These bars are to extend full height of the wall or in the case of masonry openings at multi-story walls, from story to level above to story level below the opening. For 6" and 8" CMU Walls provide (2)-#5. For 10" and 12" CMU Walls provide (2)-#6.
11. Extend additional reinforcement a minimum of 36 bar diameters beyond the opening.
12. The minimum length of lap for reinforcing bars embedded in grout is 48 bar diameters, unless shown otherwise on the drawings.
13. Place reinforcing bars before grouting. Place grout in lifts not exceeding 5 feet. Consolidate each lift by mechanical vibration. The next lift of the pour may be made after the initial water loss and reconsolidation of the prior lift, while it is still plastic.
14. Properly secure reinforcing bars to maintain the positions indicated on the drawings. Bars to be located in center of cells unless otherwise noted.
15. All CMU shall be braced during construction for the governing code lateral design loads until permanent restraints have been installed.
16. The following steps are to be followed when laying masonry in the temperatures stated below:

COLD WEATHER MASONRY CONSTRUCTION	
Mean daily air temperature	Instructions
40° - 32° F	Heat mixing water or aggregate to 70° F. Protect masonry from rain or snow for 24 hours.
32° - 20° F	Heat mixing water and aggregate to 70° F. Provide wind breaks for wind velocity in excess of 15 m.p.h. Cover masonry with insulating blankets for 24 hours and provide heat sources on both sides of masonry construction.
Below 20° F	Heat mixing water and aggregate to 70° F. Provide enclosures and heat to maintain 40° minimum temperature. Temperature of masonry units must be 40° F minimum when laid. Maintain masonry above 40° F for 24 hours by enclosures and supplemental heat.

Scope of Work: Structural work as per plans filed, Filed in conjunction with NB #

The following applications being filed in conjunction with NB filing:
- **Sprinkler & Standpipe Job No**
- **Plumbing) Job No**
- **Mechanical Job No**
- **Curb Cut Job No**
- **Foundation No: M01128646/S1**
- **BPP -**

DESIGN LOADS COMPLY AS PER BC 107.7 & BC 1604

CONCRETE:

1. All concrete work shall conform to the 2014 edition of the ACI Building Code Requirements for Reinforced Concrete (ACI 318) and the 2022 New York City Building Code. In case of conflict, the City Building Code shall govern.
2. All concrete shall be controlled concrete, mixed and placed under the supervision of an approved concrete testing agency.
3. Concrete shall be normal weight concrete unless otherwise noted with sand and gravel aggregate, Type I or Type II Portland Cement and minimum compressive strength (f'c) in 28 days as specified in the Concrete Strength Table.
4. All concrete exposed to the weather or possible freeze/thaw action shall contain an air entrainment admixture. Air content to be 6% ± 1 1/2%.
5. All concrete shall be proportioned for a maximum allowable unit shrinkage of 0.03% measured at 28 days after curing in lime water as determined by ASTM C 157 (using air storage)
6. All concrete shall be placed without horizontal construction joints, except where specifically noted. Vertical construction joints and stops in shored concrete work shall be made at midspan. Horizontal reinforcement shall be continuous through vertical construction joints.
7. Construction joint locations other than shown on the drawings are permitted subject to prior approval of the Engineer. Expansion joint and control joint locations are mandatory as shown. Contractor shall submit drawings showing intended placing sequences and locations of construction joints to the Engineer for approval.
8. Unless otherwise shown on drawings, slabs on grade shall be cast in alternating strips, one (1) column bay wide. Adjacent sections shall be placed no sooner than three days apart. Alternatively, slab on grade areas may be poured in as large an area as can be handled provided that saw cut joints are cut as soon as the concrete will support a man's weight without permanent deformation and the joint process does not dislodge aggregates. Saw cut locations shall be submitted to engineer for review prior to construction.
9. Grout under column base plates and under other bearing plates shall be non-shrink, nonmetallic grout with a minimum compressive strength of 5000 psi at 3 days.
10. Pipes or conduits placed in slabs on grade shall not be placed closer than 3 diameters on centers and shall have an outside diameter less than 1/3 of the slab thickness and be positioned so that they do not interfere with slab reinforcement. Aluminum conduits shall not be placed in concrete. No conduits or pipes shall be placed in composite slabs on metal deck.
11. All keys shall be 2" x 4" (nominal) unless otherwise shown on the drawings.
12. Concrete cast on sloped surfaces shall begin at the lowest elevation and continue monolithically toward the higher elevations until the intended pour is completed.
13. No concrete shall be cast before review and approval of the reinforcing and embedded items have been obtained from the Special Inspector.
14. All exposed edges of concrete members shall be chamfered 3/4" unless shown otherwise on architectural drawings.
15. Concrete must reach the following percentages of its 28-day compressive strength (f'c) before forms or shores may be removed: Pile caps....20%, Walls and beam sides....20%, Columns....40% (1500psi min), Beam bottoms (if shored)....70%, Floor systems....85%
16. See architectural drawings for concrete finishes. Where finish is not specified, conform to requirements of ACI 301 - "Specifications for Structural Concrete for Buildings."
17. See architectural drawings for door and window openings, drips, washes, reglets, concrete finishes, masonry anchors, and for miscellaneous embedded plates, bolts, anchors, angles, etc.
18. The placement of sleeves, outlet boxes, box-outs, anchors, etc., for the mechanical, electrical and plumbing trades is the responsibility of the trade involved.
19. At sawcutting of existing concrete, including slabs on grade, no overcut at corners is allowed. All corners shall have a core hole of sufficient diameter made prior to cutting at adjacent sides to prevent cut beyond the required dimension.

CONCRETE STRENGTH TABLE		
Intended Use	28 Day Strength, f'c (psi)	Other Requirements & Admixtures
Columns	See column schedule	
Framed slabs and beams	See Framing Plans	
Fill concrete	4000	
Shear walls	6000	

REINFORCING:

1. Detailing of concrete reinforcement and accessories shall be in accordance with ACI 315 - "Manual of Standard Practice for Detailing Reinforced Concrete Structures," latest edition.
2. Reinforcement shall be continuous through all construction joints unless otherwise noted on drawings.
3. Provide and schedule with the shop drawings, all necessary accessories to hold reinforcing securely in position. Minimum requirements shall be: High chairs....4'-0" OC, Slab bolsters....4'-0" OC. Support bars for high chairs shall be #5 min.
4. All continuous reinforcement shall have a minimum lap as required for a Class B splice (AC1 318) unless noted otherwise.
5. WWF shall be provided in flat sheets. All laps in WWF shall be one mesh plus two inches at splices.
6. Concrete protection for reinforcement including WWF shall be provided as follows unless otherwise shown on the drawings:
7. All hooks shown on drawings shall be standard hooks unless noted otherwise.
8. Where continuous bars are called for, they shall run continuously around corners and be lapped at necessary splices, or hooked at discontinuous ends. Lap lengths shall be as given in the splice and development table. Lap beam top bars at mid-span and beam bottom bars at supports, unless otherwise noted.

REINFORCING MATERIAL TABLE			
Reinforcing element	ASTM	Grade, Fy (ksi)	Comments
Reinforcing bars equal to and less than #11	A615	60	
Reinforcing bars greater than #11	A615	75	
Welded reinforcing	A 706	60	Reinforcing bars may not be welded without prior approval of the Structural Engineer.
Slab on grade (6x6 - W2.9 x W2.9)	A185	65	
Slab on metal deck (6x6 - W2.1 x W2.1)	A185	65	
Around structural members encased in concrete (4x4 - W1.4 x W1.4), plus (1)-#5 spacer bar each corner	A185	65	
In middle of concrete fill for stairs (2x2 - W1.4 x W1.4)	A185	65	Fibermesh at 1 1/2#/cu. yd. may be substituted for WWF in stairs.

CONCRETE COVER TABLE (UNO)		
Condition		Cover
Formed surfaces exposed to earth or weather:	#6 bars and larger	2 inches
	#5 bars and smaller	1 1/2 inches
Formed surfaces not exposed to earth or weather. Slabs, walls, joists:	#11 bars and smaller	3/4 inches
	#14 - #18	1 1/2 inches
Formed surfaces not exposed to earth or weather. Beams and columns:		1 1/2 inches
Slabs on metal deck	Top	3/4 inches
	Bottom	3/4 inches
Slabs on metal deck (Parking Levels or Parking Ramps)	Top	1 1/2 inches
	Bottom	3/4 inches

DRILLED-IN CONCRETE ANCHORS:

1. Mechanical Anchors: Wedge type with current ICBO approval and published in ICC ESR Code Report and conforming to ICC ES AC193. Complete with required nuts, washers, and manufacturer's installation instructions. Size and manufacturer as indicated on drawings. Where anchor manufacturer is not indicated, subject to compliance with requirements and acceptance by Architect, provide one of the following listed in the Post Installed Anchor Table for cracked and un-cracked concrete (unless otherwise noted)
2. Chemical Anchors: Threaded carbon steel or stainless steel rod complete with required nuts, washers, adhesive system and manufacturer's installation instructions. Current ICBO approval and published ICC ESR Code Report required and conforming to ICC ES AC308. Size and manufacturer as indicated on drawings. Where anchor manufacturer is not indicated, subject to compliance with requirements and acceptance by the Architect, provide one of the following listed in the Post Installed Anchor Table for cracked and un-cracked concrete (unless otherwise noted)
3. At locations where post installed anchors are being used in concrete, a survey shall be preformed to locate existing rebar. using ground penetrating radar. Survey results are to be coordinated with shop drawings. Alternatively, anchor rods are to be installed after which a template is to be created for use by the fabricator in the shop drawings. Notify Engineer of record (E.O.R.) if as-installed location varies more than 1/2" from theoretical.

POST INSTALLED ANCHOR MATERIAL TABLE			
Manufacture	Anchor Type	Name	Comments
Hilti	Mechanical	HAD ICC	--
Hilti	Mechanical	HSL-3	--
Hilti	Mechanical	Kwik Bolt TZ	--
Hilti	Mechanical	Kwik Bolt 3	un-cracked concrete only
Power Fasteners	Mechanical	Power-Stud + SD11 Category 1	1/4"Ø - uncracked concrete only, all others acceptable for both cracked and un-cracked concrete
Power Fasteners	Mechanical	Power-Stud + SD2 Category 1	--
Power Fasteners	Mechanical	Wedge-Bolt+ Category1	1/4"Ø - uncracked concrete only, all others acceptable for both cracked and un-cracked concrete
Power Fasteners	Mechanical	Snake+ Category 1	--
Power Fasteners	Mechanical	Vertigo + Category 1	--
Simpson Strong-Tie	Mechanical	Strong-Bolt	--
Simpson Strong-Tie	Mechanical	Titen HD	--
Simpson Strong-Tie	Mechanical	Titen HD Rod Hanger	3/8", 1/2"Ø only for both cracked and un-cracked concrete
ITW Red Head	Mechanical	Trubolt +	3/8", 1/2", 5/8"Ø only
ITW Red Head	Mechanical	Trubolt	1/4", 3/8", 1/2"Ø - uncracked concrete only, all others acceptable for both cracked and un-cracked concrete
Hilti	Chemical	HIT-RE 500 SD	--
Hilti	Chemical	HIT-HY 200 SAFE SET	1 1/4"Ø max. for both cracked and un-cracked concrete. Note: for embedment greater than 15" use HIT-RE 500 SD due to the quick setting time of the 200 SAFE SET.
Power Fasteners	Chemical	AC100+ Gold-Dry, Wet, Water-Filled	un-cracked concrete only
Power Fasteners	Chemical	PE1000+ -Dry, Wet, Water-Filled	3/8", 1", 1 1/4"Ø - acceptable for un-cracked concrete only, all others acceptable for both cracked and un-cracked concrete
Power Fasteners	Chemical	T308+	3/8" - 7/8"Ø - un-cracked concrete only, none acceptable for cracked concrete
Simpson Strong-Tie	Chemical	SET-XP	--
ITW Red Head	Chemical	EPCON G5	un-cracked concrete only

SPECIAL INSPECTIONS:

1. All special inspections shall be made by a NYC DOB approved special inspection agency selected and paid by the owner. Contractor shall furnish testing agency access to work, facilities and incidental labor required for testing and inspection. Retention by the Owner of an independent testing agency shall in no way relieve the Contractor of responsibility for performing all work in accordance with the contract requirements.
2. Special inspections required are as follows:

SPECIAL INSPECTIONS NYCBC 2022	
Concrete - Cast-In-Place	BC 1704.3
Masonry	BC 1704.4
Post-installed Anchors	BC 1705.37
Concrete Design Mix	(TR-3) BC 1905.3
Concrete Sampling and Testing	(TR-2) BC 1905.6

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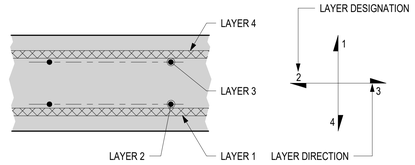
ABBREVIATIONS LIST	
(E)or EXIST	Existing
(S)	Salvaged
/	Per
@	At
AB	Anchor Bolt
ADD'L	Additional
AESS	Architectural Exposed Structural Steel
ALT	Alternate
ALUM	Aluminum
ANCH	Anchor
APPROX	Approximate
ARCH	Architectural
BF	Braced Frame
BL	Brick Ledge
BLDG	Building
BM	Beam
BO	Bottom of
BOS	Bottom of Steel
BOT or B	Bottom
BRDG	Bridging
BRG	Bearing
BTWN	Between
C	Channel
CANT	Cantilever
CF	Cold Formed
CFSF	Cold Formed Steel Fabricator
CIP	Cast-In-Place
CJ	Control Joint
CJP	Complete Joint Penetration
CL	Centerline
CLG	Ceiling
CLR	Clear
CMU	Concrete Masonry Unit
COL	Column
CONC	Concrete
CONN(S)	Connection(s)
CONST	Construction
CONT	Continue or Continuous
COORD	Coordinate
CSJ	Construction Joint
CTR(D)	Center(ed)
DB	Bar Diameter
DBA	Deformed Bar Anchor
DBL	Double
DIA or Ø	Diameter
DIAG	Diagonal
DIM	Dimension
DL	Dead Load
DN	Down
DO	Ditto
DTL(S)	Detail(s)
DWG(S)	Drawing(s)
DWL(S)	Dowel(s)
E-W	East-West
EA	Each
EC	Epoxy Coated
EE	Each End
EF	Each Face
EJ	Expansion Joint
EL	Elevation
ELEV	Elevator
EMBED	Embedded
ENGR	Engineer
EOR	Engineer-of-Record
EOS	Edge of Slab
EQ	Equal
EQ SP	Equally Spaced
EQUIP	Equipment
EQUIV	Equivalent
ES	Each Side
EW	Each Way
EXP	Expansion
EXP ANC	Expansion Anchor
EXT	Exterior
FA	Face
FAB	Fabricate

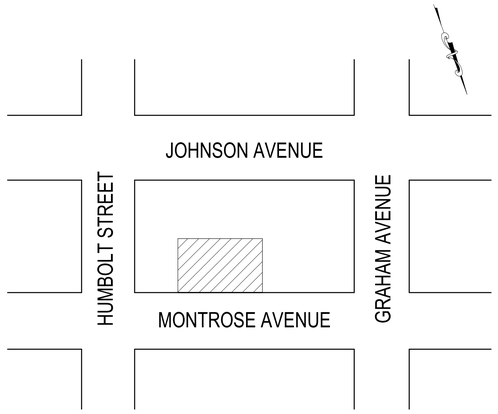
ABBREVIATIONS LIST	
FD	Floor Drain
FDN	Foundation
FF	Finished Floor
FIN	Finish(ed)
FLG	Flange
FLR	Floor
FO	Face Of
FP	Full Penetration orFireproofing
FS	Far Side
FT	Foot or Feet
FTG	Footing
GA	Gage or Gauge
GALV	Galvanized
GB	Grade Beam
GEN	General
GR	Grade or Grind
HAS or HDAS	Headed Anchor Stud
HC	Hollow Core (Precast Plank)
HDAR	Headed Anchor Rod
HDG	Hot Dipped Galvanized
HGR	Hanger
HK	Hook
HORZ	Horizontal
HP	High Point
HSS	Hollow Structural Shape
HT	Height
HVAC	Heating-Ventilating and A/C
ID	Inside Diameter
IF	Inside Face
IN	Inch
INT	Interior
JT	Joint
K	Kip
KSF	Kip Per Square Foot
KSI	Kip Per Square Inch
L or LG	Length
LB	Link Beam (or Coupling Beam)
LB(S)	Pound(s)
LCE	Compression Embedment
LCS	Compression Lap Splice
LDH	Hook Development Length
LL	Live Load
LLBB	Long Leg Back to Back
LLH	Long Leg Horizontal
LLV	Long Leg Vertical
LOC(S)	Location(s) or Locate
LONG	Longitudinal
LP	Low Point
LT	Light
LTE	Tension Embedment
LTS	Tension Lap Splice Length
LWC	Light Weight Concrete
MAS	Masonry
MATL	Material
MAX	Maximum
MC	Moment Connection
MECH	Mechanical
MEP	Mech/Elect/Plumb
MEZZ	Mezzanine
MF	Moment Frame
MFR	Manufacturer
MIN	Minimum
MISC	Miscellaneous
MLS	Masonry Lap Splice
MTL	Metal
N	North
N-S	North-South
NFP	Fireproofing Not Required
NIC	Not in Contract
NO or #	Number
NOM	Nominal
NS	Non-Shrink or Near Side
NTS	Not To Scale
NWC	Normal Weight Concrete
OC	On Center
OD	Outside Diameter

ABBREVIATIONS LIST	
OF	Outside Face
OH	Opposite Hand
OPNG(S)	Opening(s)
OPP	Opposite
OVS	Oversized
OWS	One Way Slab
PAF	Power Actuated Fastener
PC	Precast
PEN	Penetration
PERP	Perpendicular
PL	Plate (Steel)
PLF	Pounds Per Lineal Foot
PREFAB	Prefabricated
PRELIM	Preliminary
PS	Prestressed
PSF	Pounds Per Square Foot
PSI	Pounds Per Square Inch
PT	Point or Post-Tension or Pretensioned
QTY	Quantity
RAD or R	Radius
RD	Roof Drain
RE: of REF	Refer to (Reference)
REINF	Reinforce(ing)(d)(ment)
REQD	Required
REQT(S)	Requirement(s)
RET	Return
REV	Revision
RTC	Roof Top Unit
S	South
SB	Strap Beam
SC	Slip Critical
SCHED	Schedule
SECT	Section
SHT	Sheet
SIM	Similar
SLBB	Short Leg Back to Back
SLH	Short Leg Horizontal
SLV	Short Leg Vertical
SOG	Slab on Grade
SP	Space(s)
SP @	Space at
SPECS	Specifications
SPRT	Support
SQ	Square
SS	Stainless Steel
STD	Standard
STIFF	Stiffener
STIR	Stirrup
STL	Steel
STR	Structural
SW	Shearwall
SYM	Symmetrical
T	Top
T&B	Top & Bottom
THK	Thick or Thickness
TL	Total Load
TO	Top of
TOC	Top of Concrete
TOS	Top of Steel
TOW	Top of Wall
TRANS	Transverse
TWS	Two Way Slab
TYP	Typical
ULT	Ultimate
UNO	Unless Noted Otherwise
VERT	Vertical
VIF	Verify in Field
W/	With
W/O	Without
WF	Wide Flange
WP	Working Point or Waterproofing
WT	Wide Flange Tee Section
WWR	Welded Wire Reinforcement
WxH	Width x Height

Symbol Legend	
PC-x (X'-X")	INDICATES PILE CAP GROUP WHERE: X = MARK (X'-X") = ABSOLUTE TOP OF CAP ELEVATION
XFxx.x (X'-X")	INDICATES SPREAD COLUMN FOOTING MARK. SEE FOOTING SCHEDULE ON Sxxx. (X'-X") = ABSOLUTE TOP OF FOOTING ELEVATION
GB-x	INDICATES GRADE BEAM. SEE GRADE BEAM SCHEDULE ON Sxxx.
SB-x	INDICATES STRAP BEAM. SEE TIE BEAM SCHEDULE ON Sxxx.
<X'-X">	INDICATES TOP OF FOUNDATION WALL
[X'-X"]	INDICATES BOTTOM OF FOUNDATION WALL
(X'-X")	INDICATES TOP OF FOOTING / PILE CAP ELEVATION
(X)	INDICATES COLUMN NUMBER
(X) (X)	INDICATES COLUMN UP AND COLUMN DOWN RESPECTIVELY
(X)#X	INDICATES ADDITIONAL TOP REINFORCING, SEE TYPICAL CONCRETE DETAILS FOR LENGTHS
(X)#X (X)#X	INDICATES ADDITIONAL BOTTOM REINFORCING, SEE TYPICAL CONCRETE DETAILS FOR LENGTHS
(X)#X**	INDICATES EPOXY COATED REINFORCEMENT
(X)#X	INDICATES ADDITIONAL MID-DEPTH REINFORCING WITH TERMINATOR
(X)#X	DOUBLE ARROW INDICATES REINFORCEMENT SIZE AND SPACING IS CONTINUOUS UNTIL A NEW SIZE AND SPACING OF REBAR IS SHOWN



TYPICAL CONCRETE FLAT SLAB
REINFORCEMENT ORIENTATION



SITE PLAN

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
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3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
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PH Floor
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212.246.9800

MEP Engineer
ALTERA ENGINEERING:
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New York, NY 10036
212.330.7634

Civil Engineer
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845.266.6441

Interior Designer
V STAAR:
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Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

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ABBREVIATIONS AND LEGENDS

09/04/2025 PROGRESS SET
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As indicated	3 OF 38

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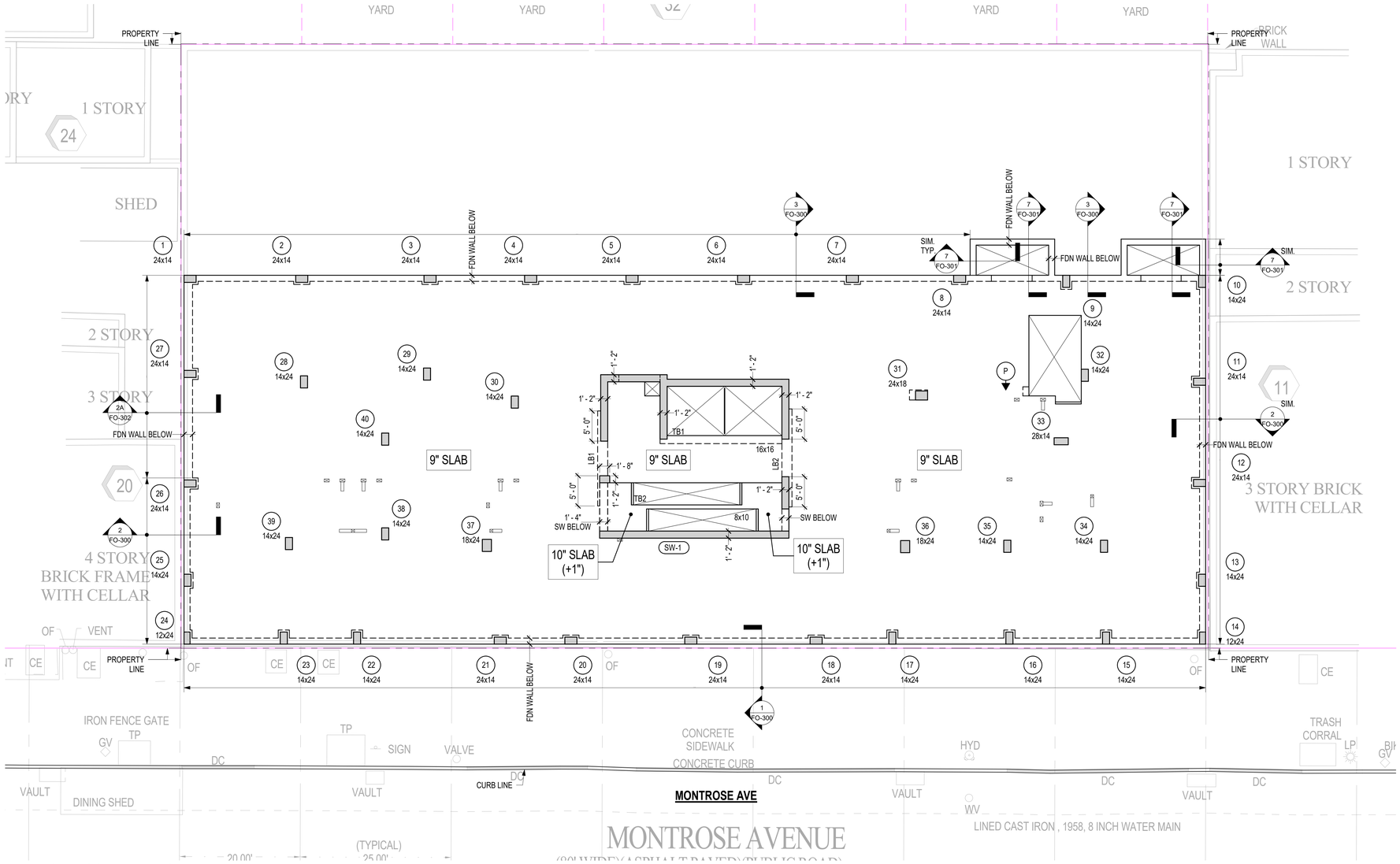

1ST FLOOR FRAMING PLAN

SCALE: 1/8" = 1'-0"

FLOOR	T/SLAB ELEVATION, UNO	NAVD88
1ST FLOOR	0' - 0"	34.20'

FLOOR TYPE	CONC STRENGTH	TYPICAL REINF	COMMENTS
9" SLAB	6,000 psi	#4@12 BOT CONT EW	
10" SLAB		#4@10 BOT CONT EW	

NOTES:

1. SEE S-00X SERIES DRAWINGS FOR GENERAL NOTES, REQUIREMENTS, LEGEND AND ABBREVIATIONS
2. SEE FO-30X SERIES DRAWINGS FOR SECTIONS AT FOUNDATION WALL
3. SEE S-91X SERIES DRAWINGS FOR COLUMN AND BUTTRESS SCHEDULE AND DETAILS
4. SEE S-93X SERIES DRAWINGS FOR SHEAR WALL AND LINK BEAM REINFORCING AND DETAILS
5. SEE S-94X SERIES DRAWINGS FOR TYPICAL CONCRETE DETAILS
6. SEE S-96X SERIES DRAWINGS FOR TYPICAL MASONRY DETAILS
7. SEE S-98X SERIES DRAWING FOR TYPICAL STAIR DETAILS AND SECTIONS
8. ** INDICATES EPOXY-COATED REINFORCING

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
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74 Lafayette Avenue
Suite 301
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1ST FLOOR FRAMING PLAN

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1/8" = 1'-0"	4 OF 38

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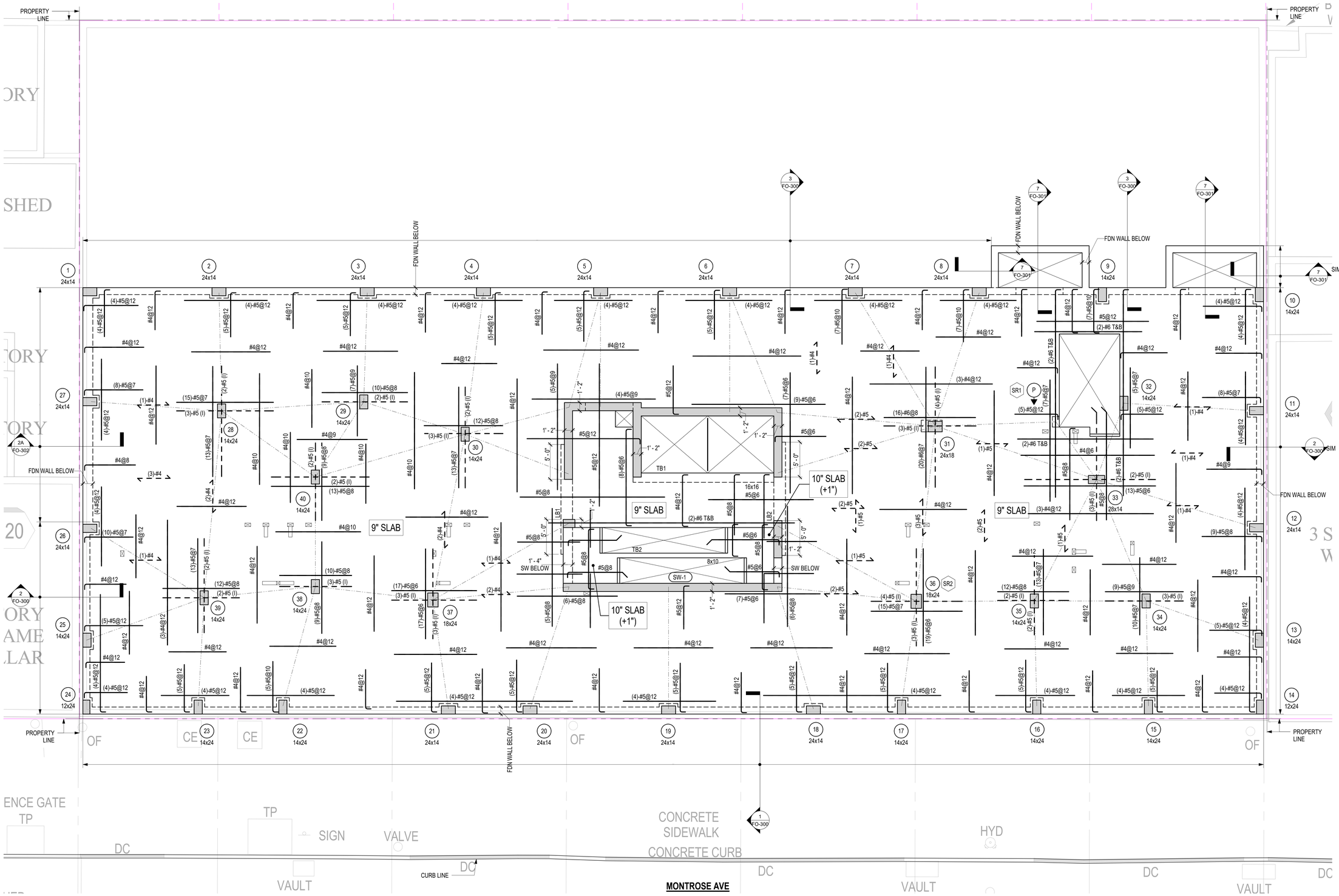

1ST FLOOR REINFORCEMENT PLAN
SCALE: 3/16" = 1'-0"

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK LOT:

Architect:
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1ST FLOOR REINFORCEMENT PLAN

09/04/2025 PROGRESS SET
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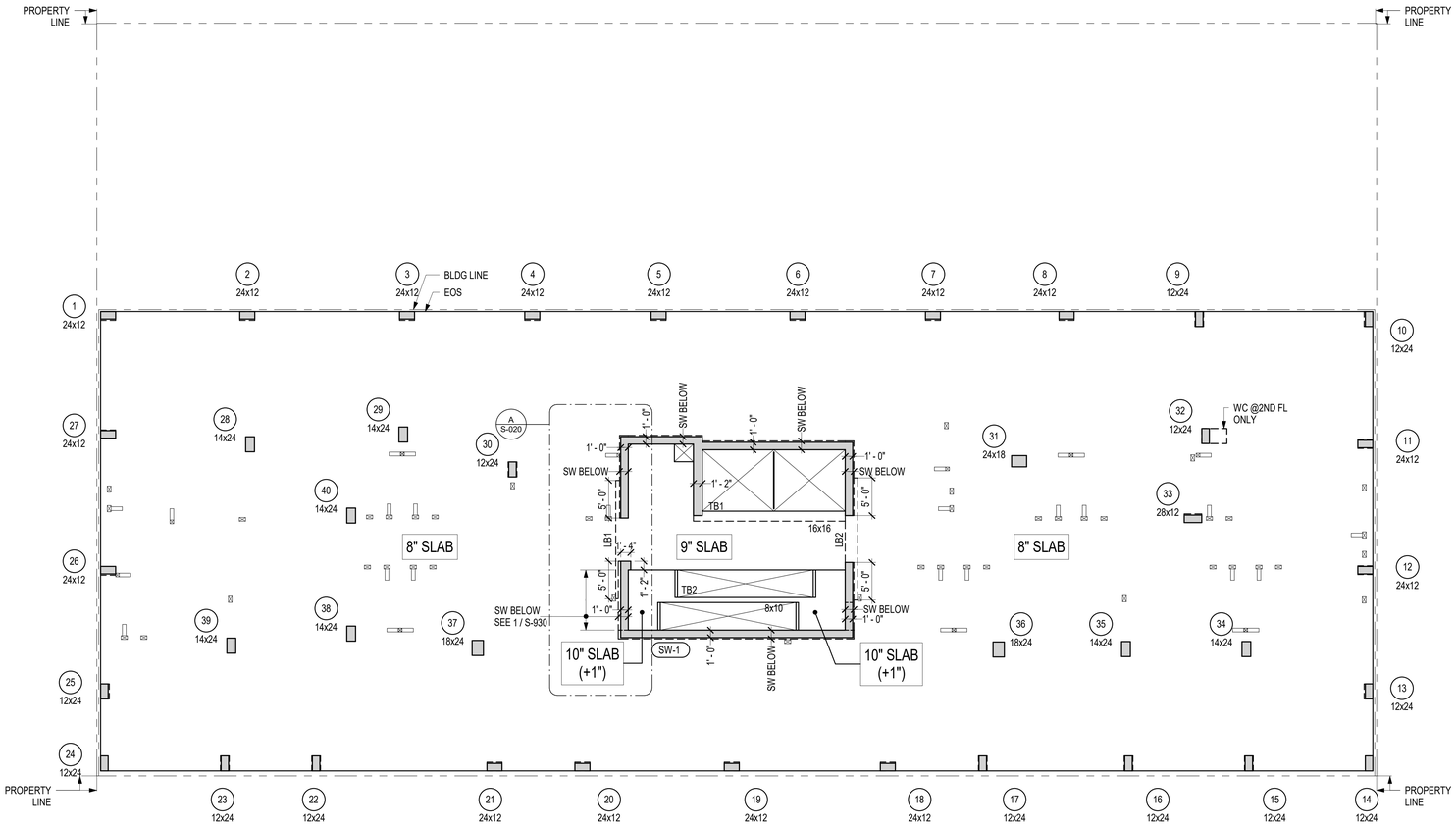


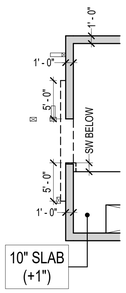
2ND - 6TH FLOOR FRAMING PLAN

SCALE: 1/8" = 1'-0"

FLOOR	T/SLAB ELEVATION, UNO	NAVD88
2ND FLOOR	12' - 0"	46.20'
3RD FLOOR	21' - 4"	55.54'
4TH FLOOR	30' - 8"	64.87'
5TH FLOOR	40' - 0"	74.20'
6TH FLOOR	49' - 4"	83.54'

FLOOR TYPE	CONC STRENGTH	TYPICAL REINF	COMMENTS
8" SLAB	6,000 psi	#4@12 BOT CONT EW	
9" & 10" SLAB		#4@10 BOT CONT EW	

NOTES:
1. FOR BALANCE OF NOTES SEE SHEET S-010



A S-020 3RD - 6TH FLOOR FRAMING PART PLAN

SCALE: 1/8" = 1'-0"

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
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Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
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973.994.9220

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2ND - 6TH FLOOR FRAMING PLAN

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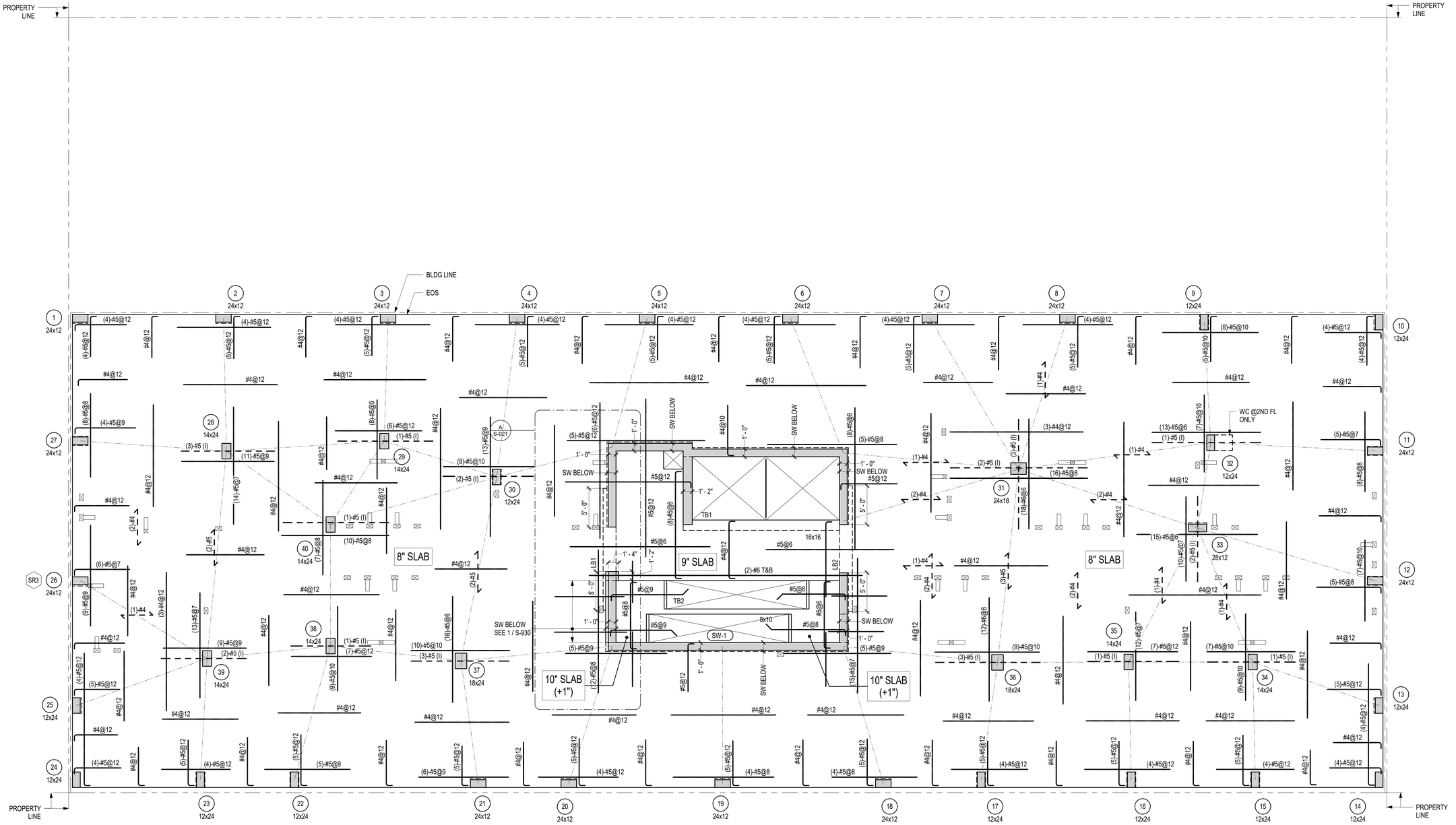
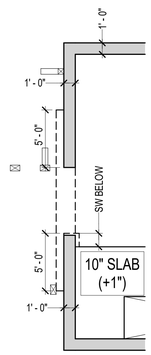


2ND - 6TH FLOOR REINFORCEMENT PLAN
SCALE: 3/16" = 1'-0"



A S-021 3RD - 6TH FLOOR REINFORCEMENT PART PLAN
SCALE: 3/16" = 1'-0"

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK LOT:

Architect:
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74 Lafayette Avenue
Suite 301
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CIVIL DESIGN WORKS:
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Interior Designer
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West Palm Beach, FL 33401
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VDA, INC.:
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2ND - 6TH FLOOR REINFORCEMENT PLAN

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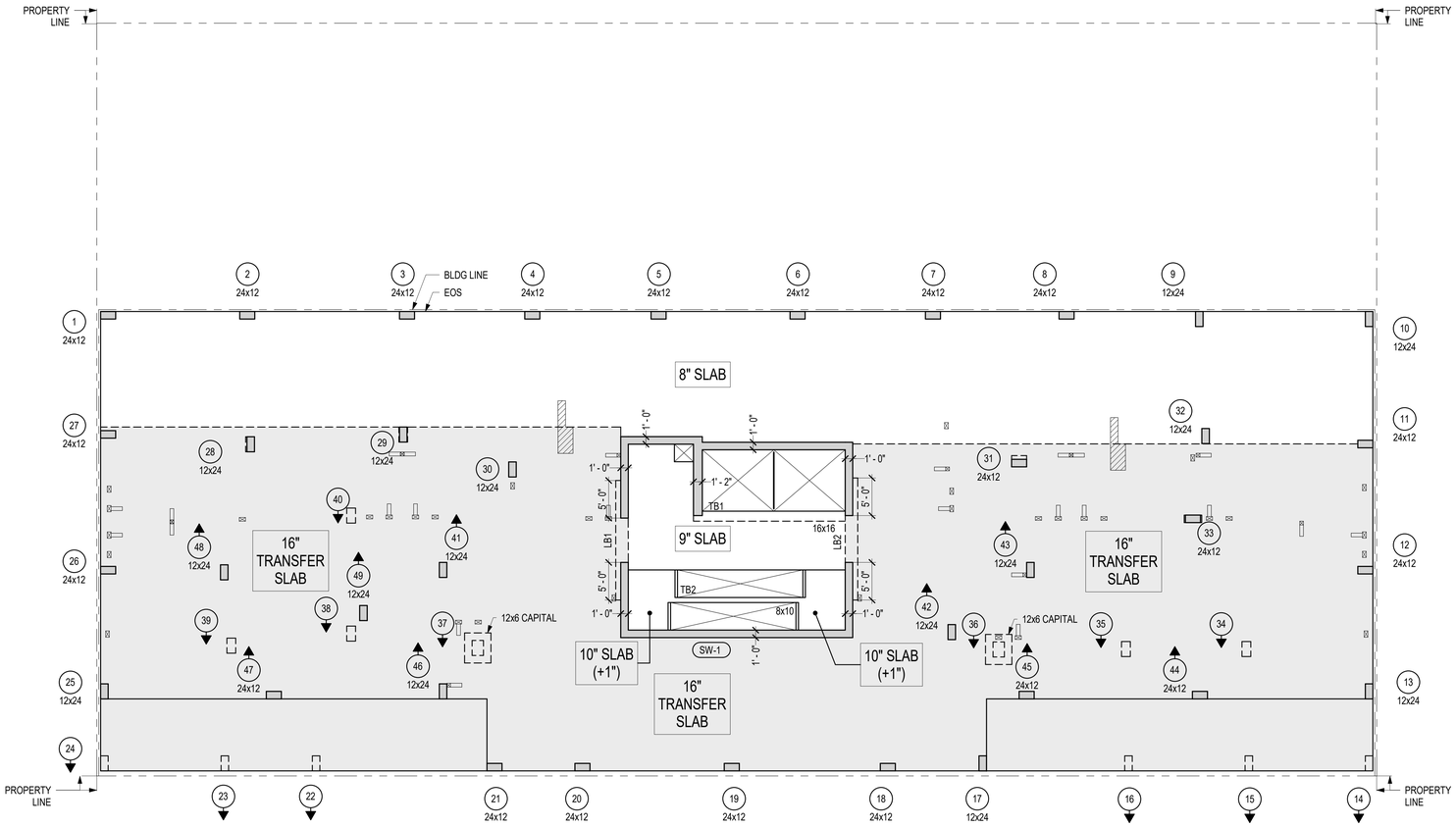

7TH FLOOR FRAMING PLAN

SCALE: 1/8" = 1'-0"

FLOOR	T/SLAB ELEVATION, UNO	NAVD88
7TH FLOOR	59' - 4"	93.54'

FLOOR TYPE	CONC STRENGTH	TYPICAL REINF	COMMENTS
8" SLAB	8,000 psi	#4@12 BOT CONT EW	
9" & 10" SLAB		#4@10 BOT CONT EW	
16" TRANSFER SLAB		#5@10 TOP CONT EW #6@10 BOT CONT EW	

NOTES:
1. FOR BALANCE OF NOTES SEE SHEET S-010

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
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Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
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Structural Engineer
MCNAMARA SALVIA:
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MEP Engineer
ALTERA ENGINEERING:
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Interior Designer
V STAAR:
1655 Palm Beach Lakes Blvd
Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

7TH FLOOR FRAMING PLAN

09/04/2025 PROGRESS SET
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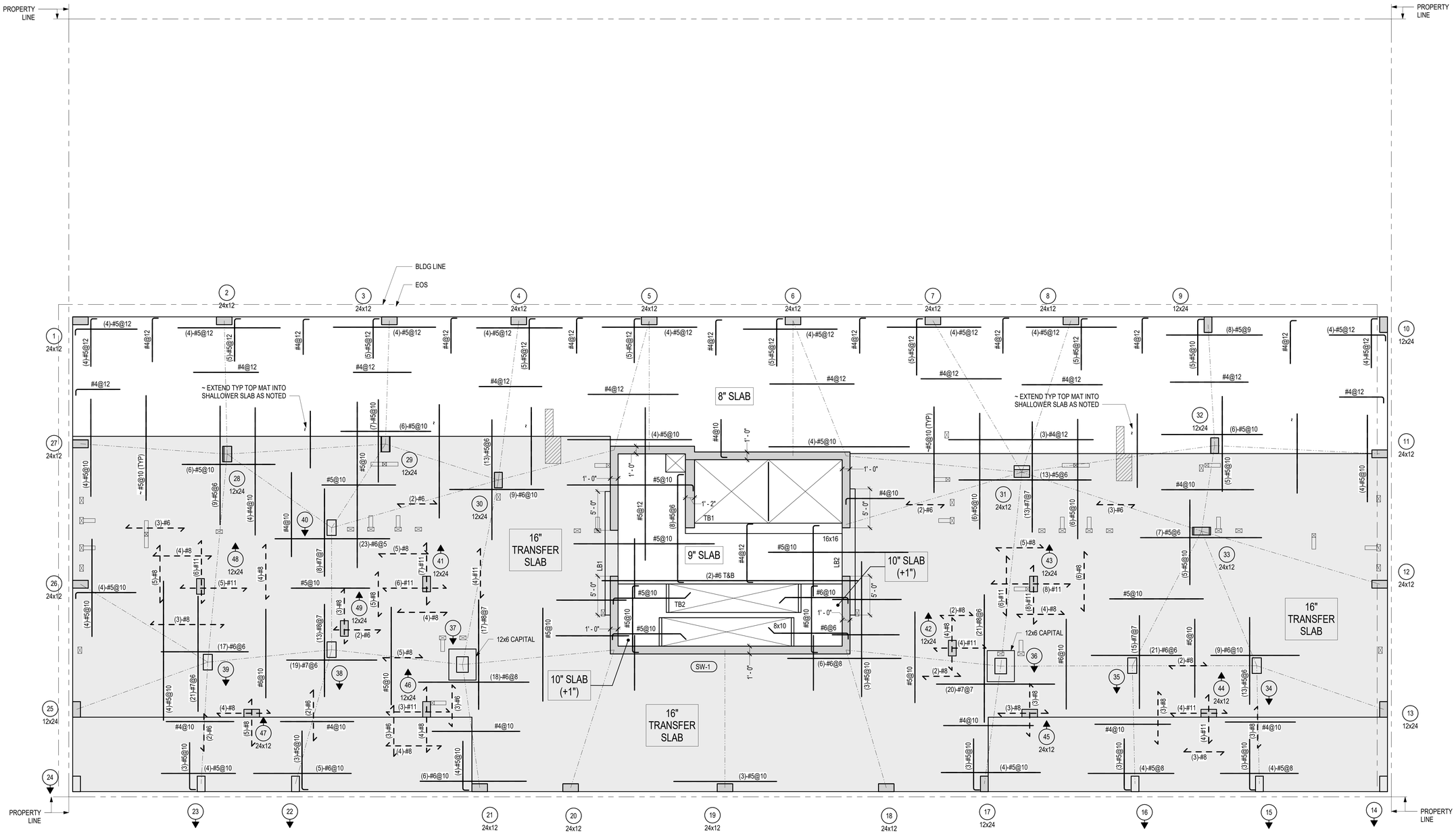
ISSUE DATE:	PROJECT NO:
08/22/25	2025070.00
DRAWN BY: BIM	CHECKED BY: VS
SCALE: 1/8" = 1'-0"	SHEET NO: 8 OF 38

DRAWING NO: S-070.00

NYC DOB NUMBER:



7TH FLOOR REINFORCEMENT PLAN
SCALE: 3/16" = 1'-0"

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK LOT:

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
PH Floor
New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
1460 Broadway
7th Floor
New York, NY 10036
212.330.7634

Civil Engineer
CIVIL DESIGN WORKS:
254 South Main Street
Suite #308
New City, NY 10956
845.266.6441

Interior Designer
V STAAR:
1655 Palm Beach Lakes Blvd
Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

7TH FLOOR REINFORCEMENT PLAN

09/04/2025 PROGRESS SET
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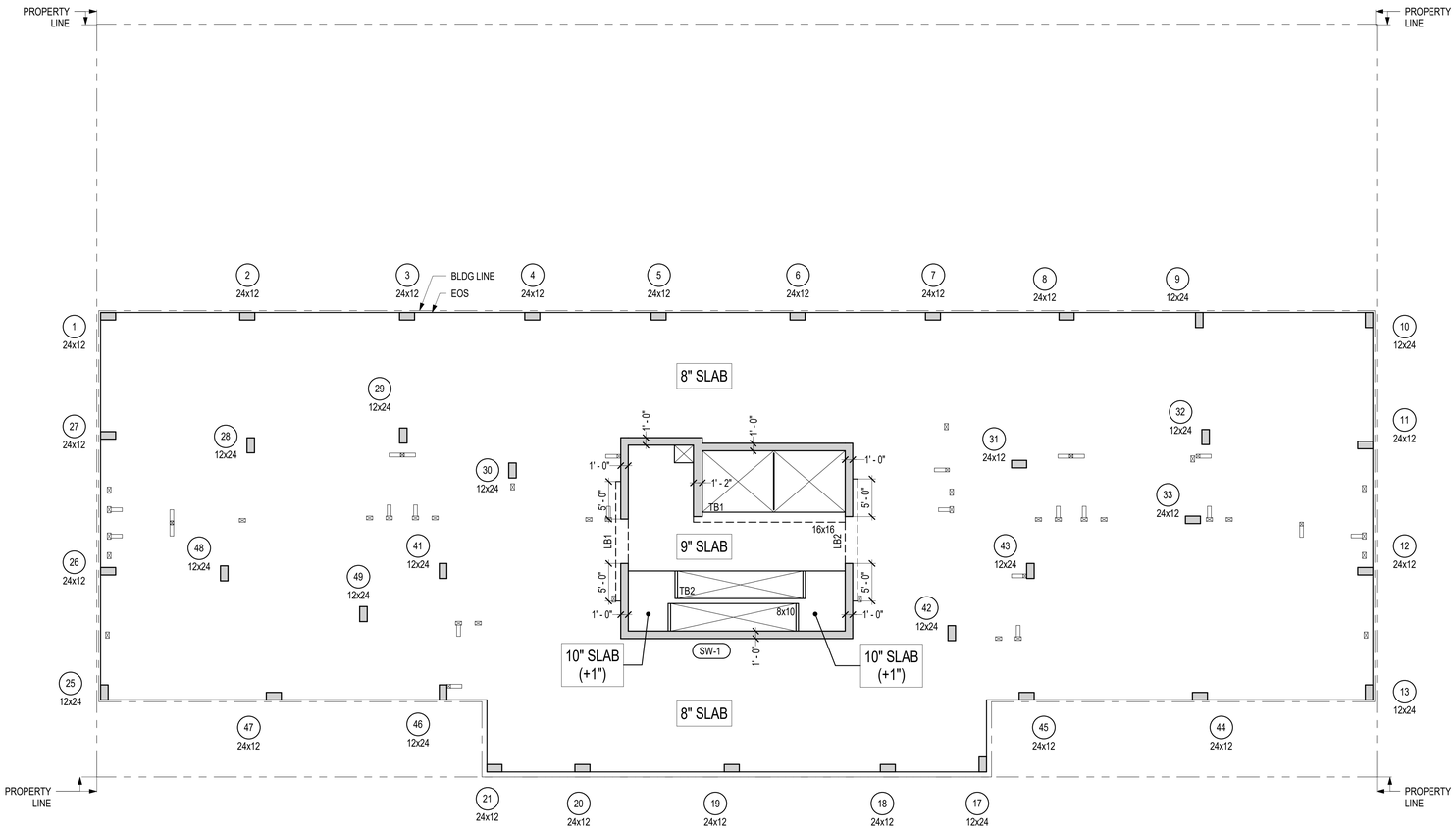
ISSUE DATE:	PROJECT NO:
08/22/25	2025070.00
DRAWN BY:	CHECKED BY:
BIM	VS
SCALE:	SHEET NO:
3/16" = 1'-0"	9 OF 38

DRAWING NO:

S-071.00

NYC DOB NUMBER:



8TH -12TH FLOOR FRAMING PLAN

SCALE: 1/8" = 1'-0"

FLOOR	T/SLAB ELEVATION, UNO	NAVD88
8TH FLOOR	68' - 8"	102.87'
9TH FLOOR	78' - 0"	112.20'
10TH FLOOR	87' - 4"	121.54'
11TH FLOOR	96' - 8"	130.87'
12TH FLOOR	106' - 0"	140.20'

FLOOR TYPE	CONC STRENGTH	TYPICAL REINF	COMMENTS
8" SLAB	6,000 psi	#4@12 BOT CONT EW	
9" & 10" SLAB		#4@10 BOT CONT EW	

NOTES:
1. FOR BALANCE OF NOTES SEE SHEET S-010

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
PH Floor
New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
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New York, NY 10036
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New City, NY 10956
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120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

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SHEET TITLE:

8TH - 12TH FLOOR FRAMING PLAN

09/04/2025 PROGRESS SET
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PROJECT NO:	2025070.00
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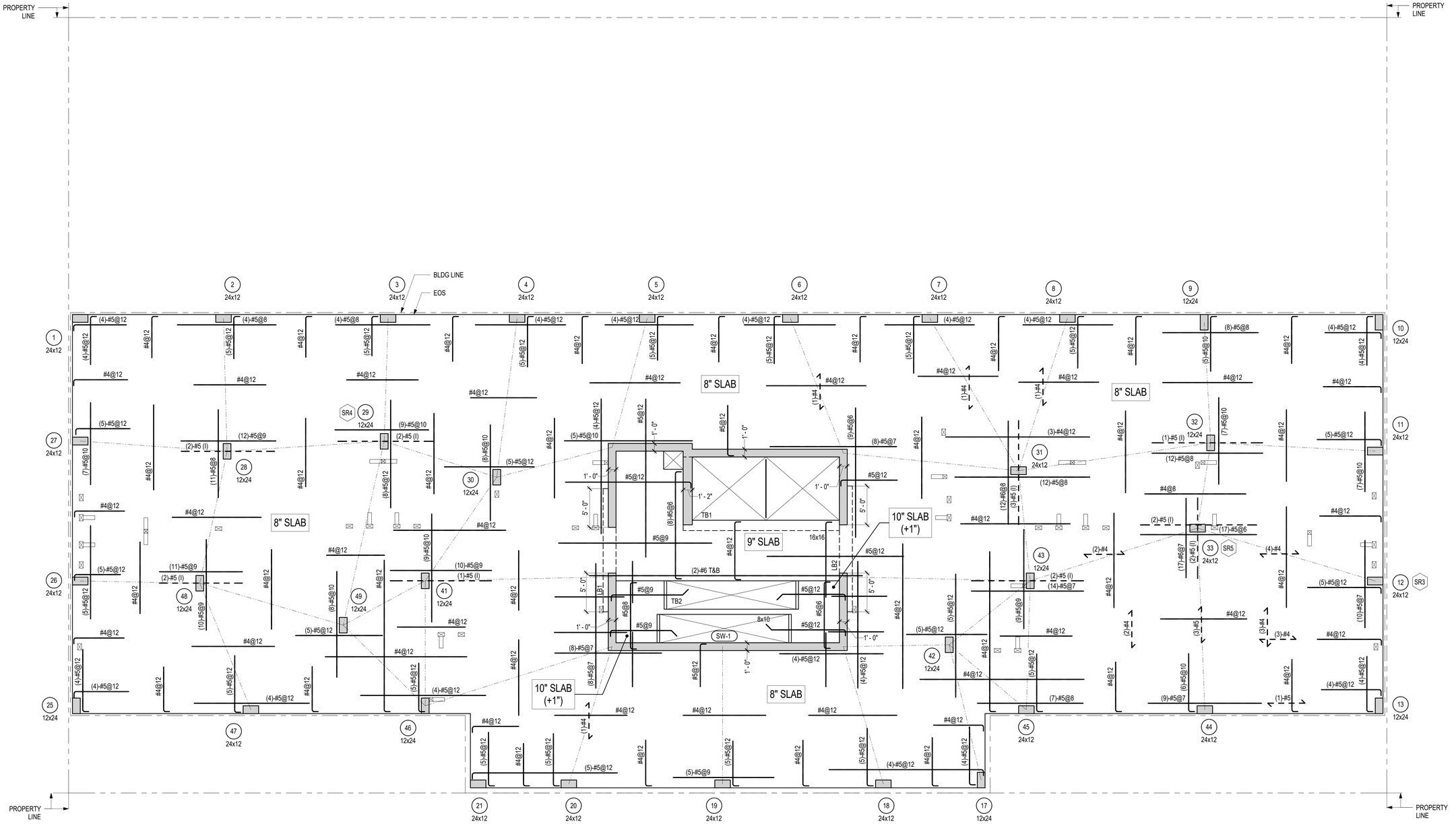
SCALE:	1/8" = 1'-0"
SHEET NO:	10 OF 38
DRAWING NO:	S-080.00
NYC DOB NUMBER:	



8TH -12TH FLOOR REINFORCEMENT PLAN
SCALE: 3/16" = 1'-0"

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK LOT:

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
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973.994.9220

DATE	SUBMISSIONS / REVISIONS
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SHEET TITLE:

8TH -12TH FLOOR REINFORCEMENT PLAN

09/04/2025 PROGRESS SET
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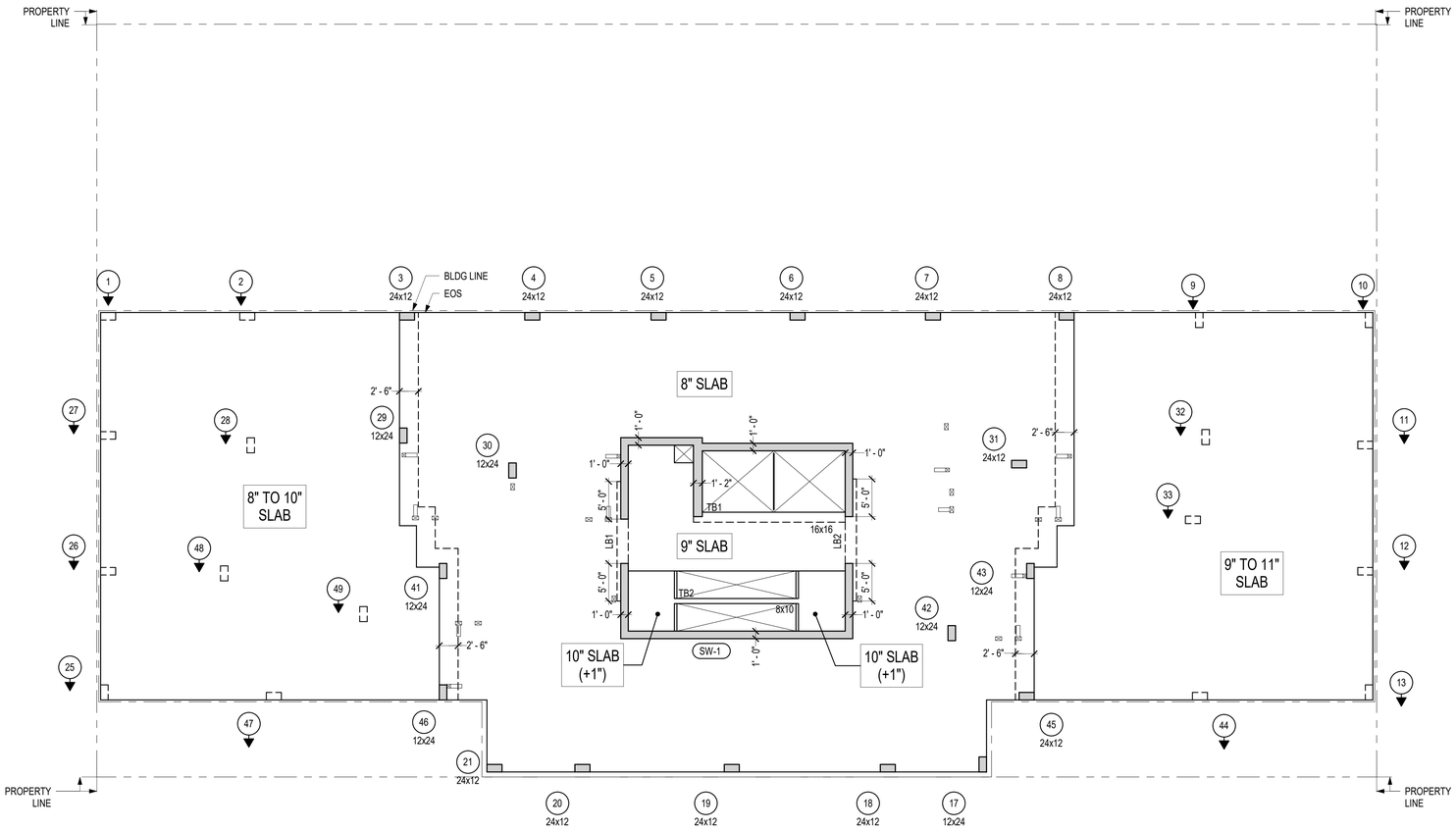
ISSUE DATE:	PROJECT NO:
08/22/25	2025070.00
DRAWN BY:	CHECKED BY:
BIM	VS
SCALE:	SHEET NO:
3/16" = 1'-0"	11 OF 38

DRAWING NO:

S-081.00

NYC DOB NUMBER:



13TH FLOOR FRAMING PLAN

SCALE: 1/8" = 1'-0"

FLOOR	T/SLAB ELEVATION, UNO	NAVD88
13TH FLOOR	115' - 4"	149.54'

FLOOR TYPE	CONC STRENGTH	TYPICAL REINF	COMMENTS
8" SLAB	6,000 psi	#4@12 BOT CONT EW	
8" TO 10" SLAB		#4@12 BOT CONT EW	
9" TO 11" SLAB		#4@10 BOT CONT EW	
9" & 10" SLAB		#4@10 BOT CONT EW	

NOTES:
1. FOR BALANCE OF NOTES SEE SHEET S-010

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
PH Floor
New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
1460 Broadway
7th Floor
New York, NY 10036
212.330.7634

Civil Engineer
CIVIL DESIGN WORKS:
254 South Main Street
Suite #308
New City, NY 10956
845.266.6441

Interior Designer
V STAAR:
1655 Palm Beach Lakes Blvd
Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
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SHEET TITLE:

13TH FLOOR FRAMING PLAN

09/04/2025 PROGRESS SET
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ISSUE DATE: 08/22/25
PROJECT NO: 2025070.00
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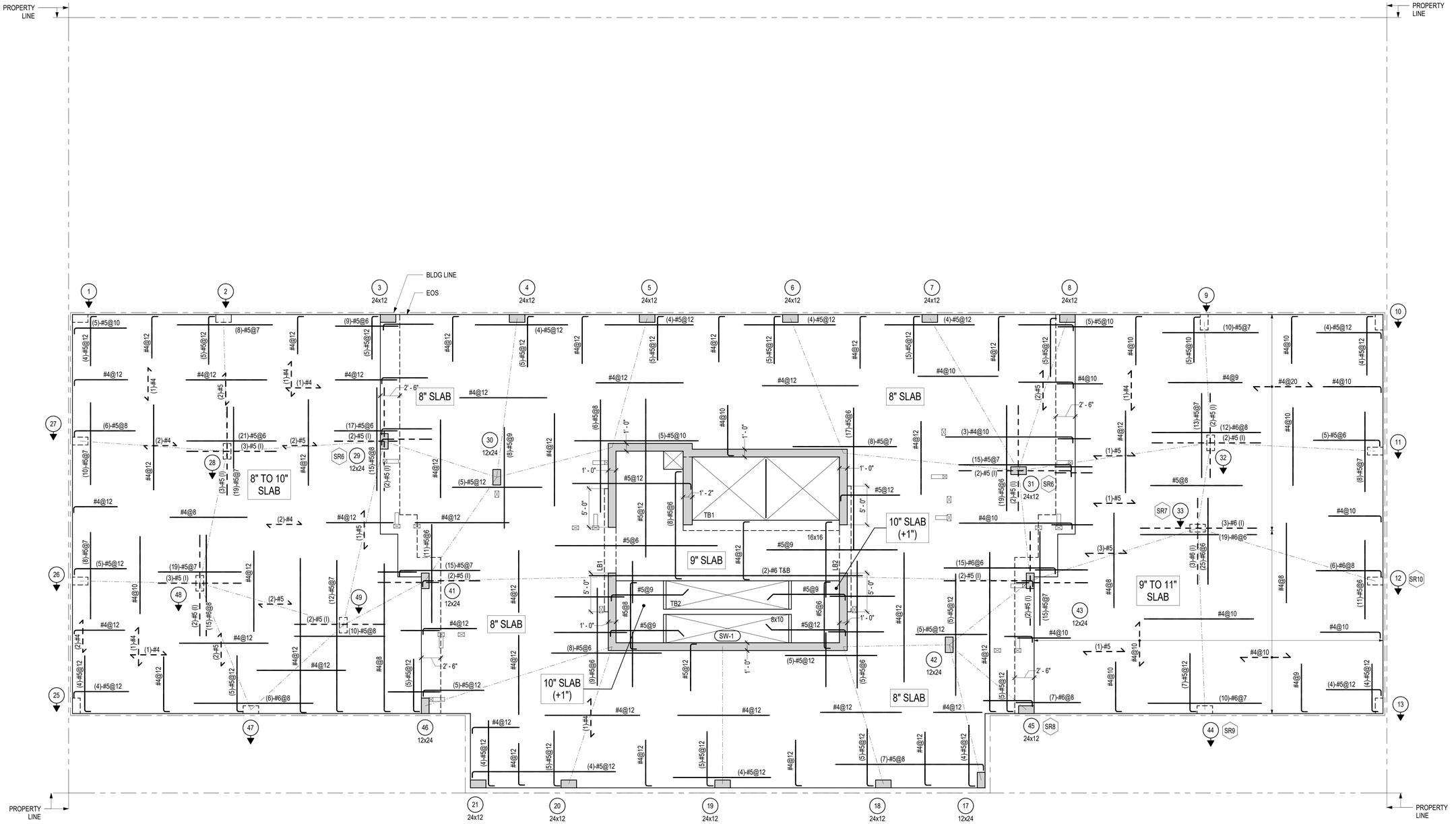
SHEET NO: 12 OF 38
DRAWING NO: S-130.00
NYC DOB NUMBER:



13TH FLOOR REINFORCEMENT PLAN
SCALE: 3/16" = 1'-0"

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK LOT:

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
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New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
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VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

13TH FLOOR REINFORCEMENT PLAN

09/04/2025 PROGRESS SET
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SEAL & SIGNATURE

ISSUE DATE:	PROJECT NO:
08/22/25	2025070.00
DRAWN BY:	CHECKED BY:
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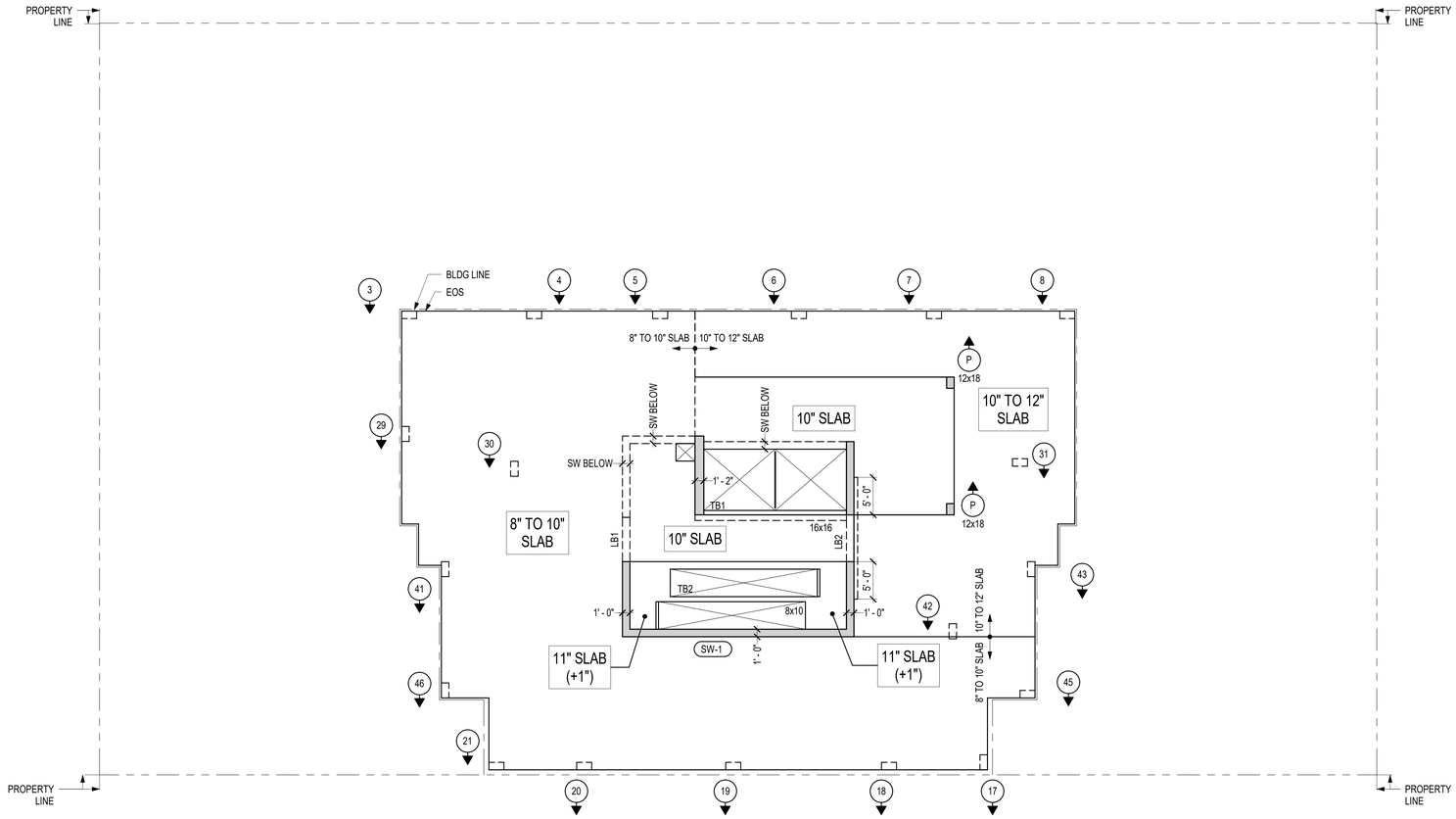
SCALE:	SHEET NO:
3/16" = 1'-0"	13 OF 38
DRAWING NO:	S-131.00
NYC DOB NUMBER:	



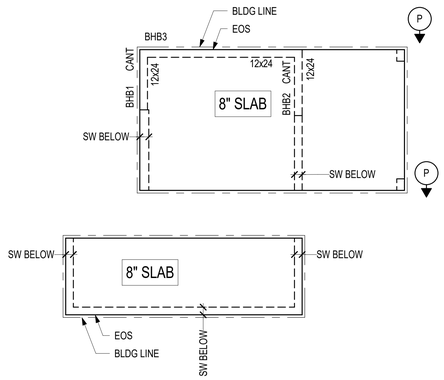
ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"

FLOOR	T/SLAB ELEVATION, UNO	NAVD88
ROOF	125' - 0"	159.20'

FLOOR TYPE	CONC STRENGTH	TYPICAL REINF	COMMENTS
8" SLAB	6,000 psi	#4@12 BOT CONT EW	
8" TO 10" SLAB		#4@12 BOT CONT EW	
9" SLAB		#4@12 BOT CONT EW	
10" SLAB		#4@10 BOT CONT EW	
10" TO 12" SLAB		#4@10 BOT CONT EW	
11" SLAB		#4@10 BOT CONT EW	

NOTES:
1. FOR BALANCE OF NOTES SEE SHEET S-010



BULKHEAD FRAMING PLAN

SCALE: 1/8" = 1'-0"

FLOOR	T/SLAB ELEVATION, UNO	NAVD88
BULKHEAD	135' - 0"	169.20'

FLOOR TYPE	CONC STRENGTH	TYPICAL REINF	COMMENTS
8" TO 10" SLAB	6,000 psi	#4@10 BOT CONT EW	

NOTES:
1. FOR BALANCE OF NOTES SEE SHEET S-010

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
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New York, NY 10036
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MEP Engineer
ALTERA ENGINEERING:
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Interior Designer
V STAAR:
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West Palm Beach, FL 33401
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Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
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973.994.9220

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SHEET TITLE:

ROOF FRAMING PLAN

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ISSUE DATE: 08/22/25
PROJECT NO: 2025070.00
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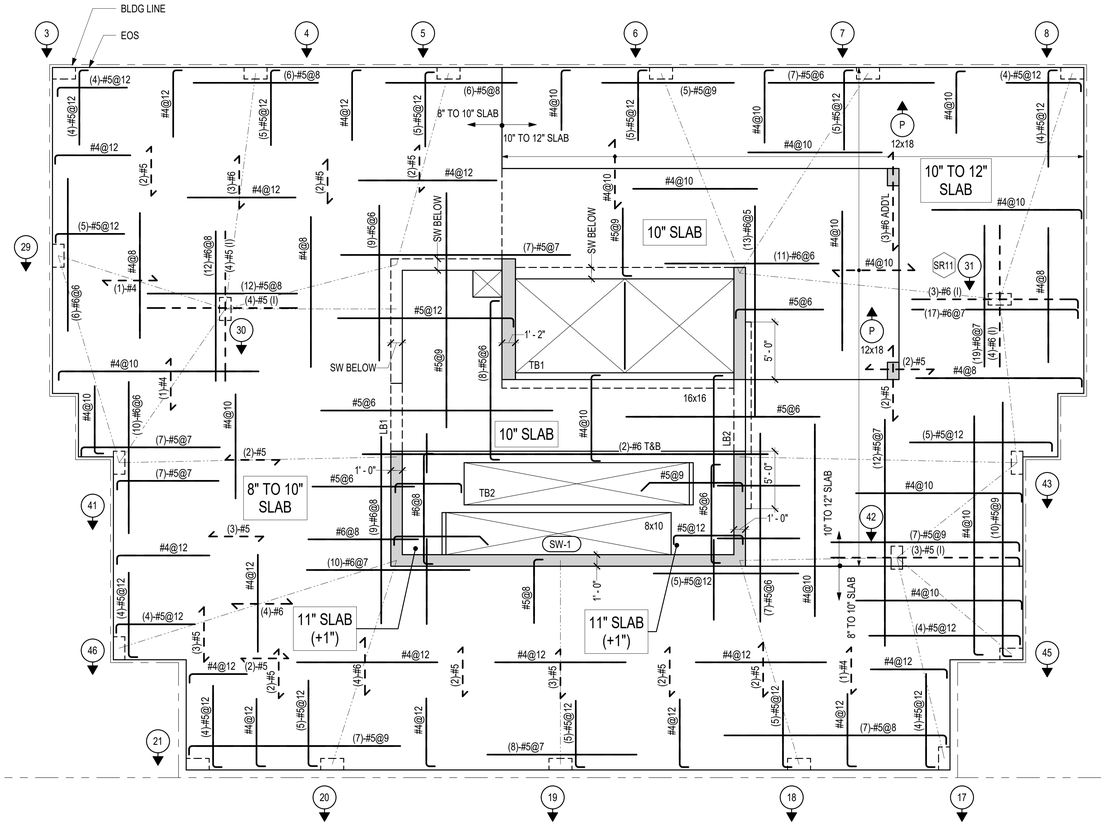
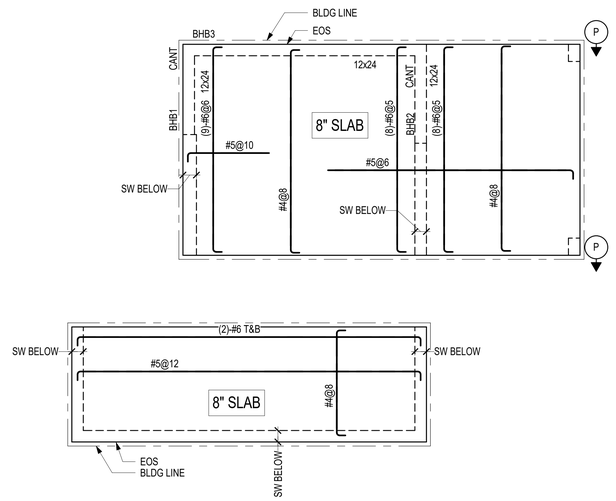
SCALE: 1/8" = 1'-0"
SHEET NO: 14 OF 38
DRAWING NO: S-140.00
NYC DOB NUMBER:



ROOF REINFORCEMENT PLAN

SCALE: 3/16" = 1'-0"



BULKHEAD REINFORCEMENT PLAN

SCALE: 3/16" = 1'-0"

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK LOT:

Architect:
AUFGANG.
74 Lafayette Avenue
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Suffern, NY 10901
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973.994.9220

DATE	SUBMISSIONS / REVISIONS
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SHEET TITLE:

ROOF REINFORCEMENT PLAN

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SEAL & SIGNATURE

ISSUE DATE: 08/22/25
PROJECT NO.: 2025070.00
DRAWN BY: BIM
CHECKED BY: VS
SCALE: 3/16" = 1'-0"
SHEET NO.: 15 OF 38
DRAWING NO.: S-141.00
NYC DOB NUMBER:

09/04/2025 PROGRESS SET
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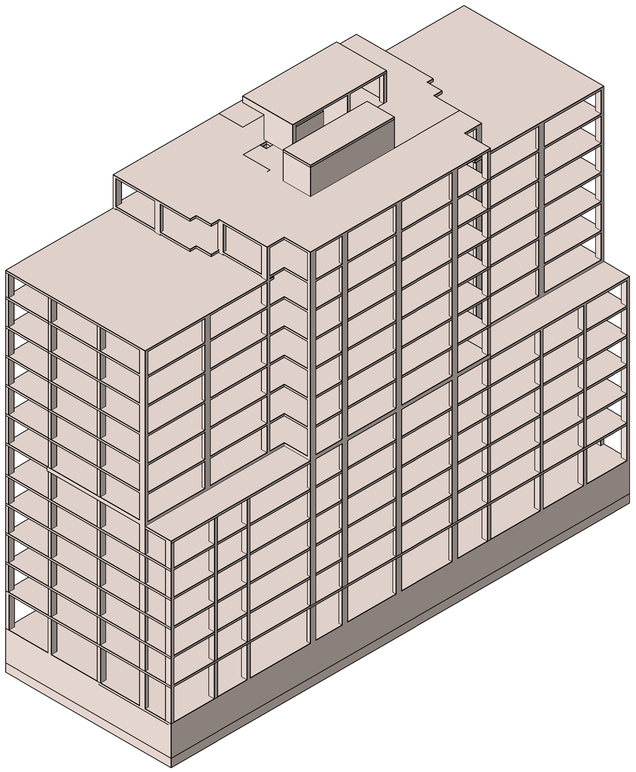
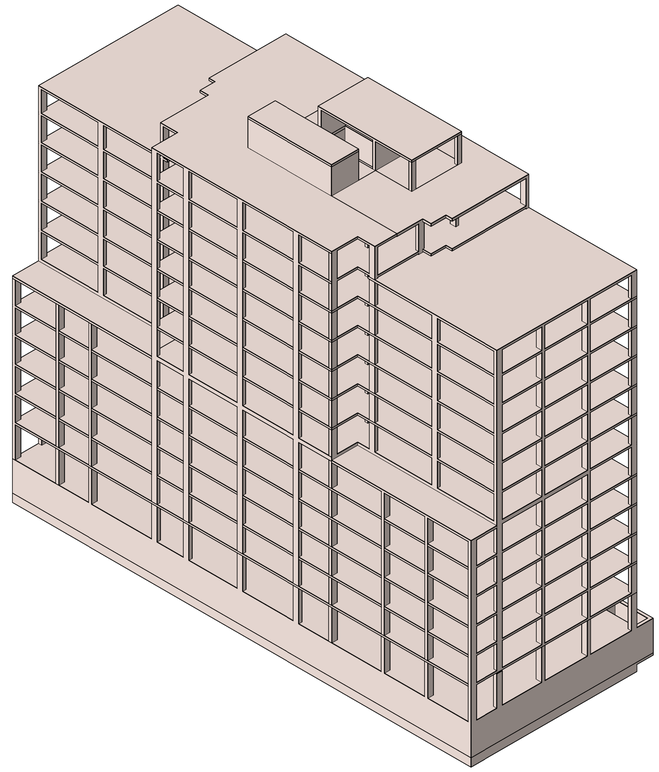


3D-VIEW 1



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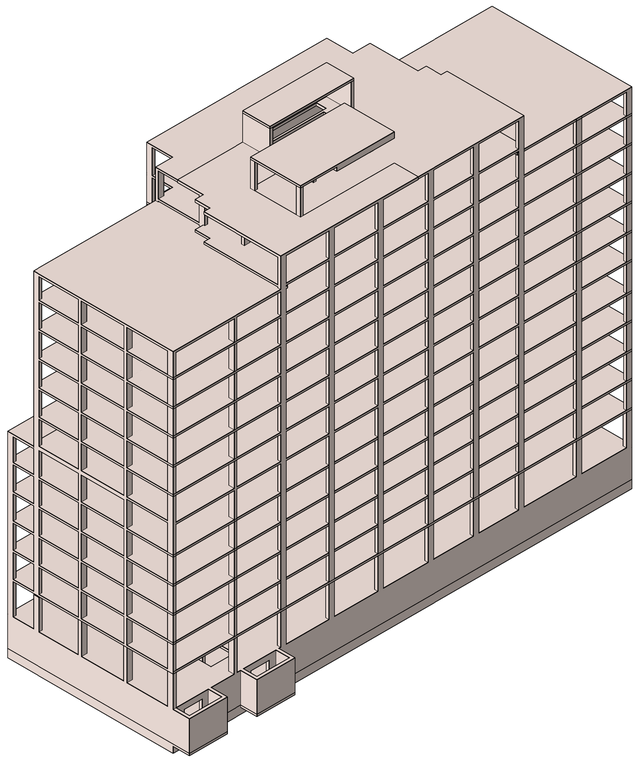
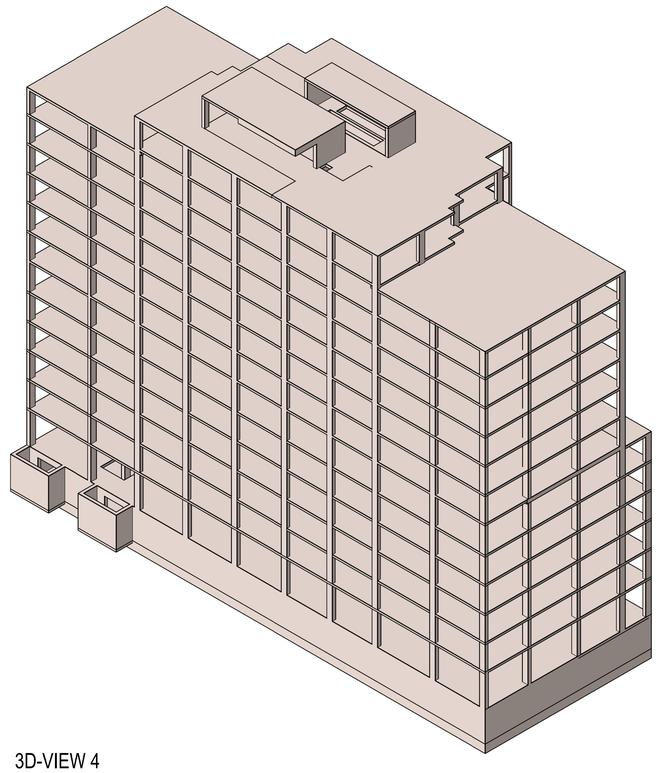


3D-VIEW 3



3D-VIEW 4

IMAGE/ISOMETRIC NOTE:

COVER SHEET IMAGES AND OR ISOMETRIC VIEW ARE CONCEPTUAL REPRESENTATIONS ONLY AND DO NOT SUPERCEDE CONTRACT DOCUMENTS

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
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New York, NY 10016
646.439.4000

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Elevator Consultant
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East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
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SHEET TITLE:

3D VIEWS

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CHECKED BY:	VS
SCALE:	1/8" = 1'-0"
SHEET NO:	16 OF 38
DRAWING NO:	S-200.00
NYC DOB NUMBER:	

09/04/2025 PROGRESS SET
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COLUMN SCHEDULE I

FLOOR \ COL. NO.		1	2	3	4	5	6	7	8	9	10	11	12	12	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	38
Bulkhead f'c (psi)	Height																																								
Roof 6000	10'-0"																																								
13th	9'-8"			103 24 x 12 4-#7	132 24 x 12 4-#7	124 24 x 12 4-#7	127 24 x 12 4-#7	157 24 x 12 4-#7	110 24 x 12 4-#7									97 12 x 24 4-#7	125 24 x 12 4-#7	134 24 x 12 4-#7	126 24 x 12 4-#7	97 24 x 12 4-#7								122 12 x 24 4-#7	157 12 x 24 4-#7	207 24 x 12 4-#9									
12th	9'-4"	105 24 x 12 4-#7	136 24 x 12 4-#7	165	174	162	168	206	184	137 12 x 24 4-#7	118 12 x 24 4-#7	148 24 x 12 4-#7	156 24 x 12 4-#7	116 12 x 24 4-#7				119	164	178	166	120				109 12 x 24 4-#7	133 24 x 12 4-#7	143 24 x 12 4-#7	184 12 x 24 4-#7	226	211	301	175 12 x 24 4-#7	202 24 x 12 4-#7								
11th	9'-4"	136	182	206	216	200	208	252	231	182	157	202	215	154				142	202	221	204	143				142	180	194	248 4-#7	285	264	370 4-#9	232	289 4-#7							
10th	9'-4"	167	226	247	257	238	247	297	277	227	195	255	272	191				166	240	263	243	166				173	226	245	311 4-#9	343	317	437 4-#11	288	375 4-#9							
9th	9'-4"	198	270	287	298	275	286	341	322	271	234	308	329	229				189	278	306	280	190				205	272	295	372	400	369	504	344	460							
8th	9'-4"	229	314	327	338	312	325	385	367	315	273	361	386	267				213	315	348	318	214				236	318	345	434	457	421	571	399	545							
7th	9'-4"	260	358	367	379	349	363	429	412	359	312	413	443	305				237	352	390	356	238				267	363	395	494 12 x 24	514 12 x 24 4-#7	472 4-#7	637 4-#7 24 x 12	453	630 24 x 12 4-#9							
6th	10'-0"	292	402	407	420	386	403	474	458	403	353	478	525	367	100 12 x 24 4-#7	212 12 x 24 4-#7	207 12 x 24 4-#7	343	410	453	411	364	220 12 x 24 4-#7	148 12 x 24 4-#7	100 12 x 24 4-#7	322	509	472	647 14 x 24	594 14 x 24 4-#9	685 4-#9	965 24 x 18	545	792 28 x 12 6-#9	358 14 x 24 4-#7	501 14 x 24 4-#9	877 18 x 24 4-#11	663 18 x 24 4-#9	749 14 x 24 4-#9	527 14 x 24 4-#9	431 14 x 24 4-#9
5th	9'-4"	323	445	446	460	423	441	518	502	447	392	530 4-#7	584 4-#7	404	120	248	247	378	448	495	448	402	262	181	120	358	566 4-#7	522	713	641	749 4-#9	1061	599 4-#7	869	410	560	943	731	803	589	504
4th	9'-4"	354	488	486	500	459	479	561	547	490	432	582 4-#9	643 4-#9	441	141	283	287	413	485	536	484	438	304	214	141	395	623 4-#9	574	780	688	813 4-#11	1157 4-#11	653 4-#9	946 6-#9	461	618	1007	798	856 4-#9	651	577
3rd	9'-4"	385	531	525	539	495	517	605 4-#7	591 4-#7	533	471	636	701	478	161	318	326	448	523	578	520	475	344	247	161	432	680	625 4-#7	847	735	877 4-#11	1252 6-#11	707 12 x 24	1023 6-#11	511	675	1072 4-#11	864	909 4-#11	711	650
2nd	9'-4"	416 24 x 12	574 24 x 12	564 24 x 12	579 24 x 12	531 24 x 12	555 24 x 12	648 24 x 12 4-#9	635 24 x 12 4-#9	576 12 x 24	510 12 x 24	690 24 x 12	759 24 x 12	515 12 x 24	181	353 12 x 24	365 12 x 24	483 12 x 24	560 24 x 12	620 24 x 12 4-#7	556 24 x 12	512 24 x 12	385 12 x 24	279 12 x 24	181	469 12 x 24	736 24 x 12	677 24 x 12 4-#9	913 4-#9	783	941 12 x 24 6-#11	1348 8-#11	769 WC40 x 24 2/5-916	1100 28 x 12 6-#11	561	732	1135 6-#11	930	961 4-#11	771	722
1st	12'-0"	451 24 x 14 4-#7	620 24 x 14 4-#7	607 24 x 14 4-#7	623 24 x 14 4-#7	572 24 x 14 4-#7	597 24 x 14 4-#7	695 24 x 14 4-#9	683 24 x 14 4-#9	623 14 x 24 4-#7	556 14 x 24 4-#7	750 24 x 14 4-#9	824 24 x 14 4-#9	557 14 x 24 4-#7	205 12 x 24 4-#7	391 14 x 24 4-#7	407 14 x 24 4-#7	521 14 x 24 4-#7	603 24 x 14 4-#7	667 24 x 14 4-#9	596 24 x 14 4-#7	552 24 x 14 4-#7	429 24 x 14 4-#7	315 24 x 14 4-#7	205 12 x 24 4-#7	512 14 x 24 4-#7	799 24 x 14 4-#9	735 24 x 14 4-#9	981 6-#11	831	1007 14 x 24 6-#11	1445 24 x 18 10-#11	825 14 x 24	1179 28 x 14 8-#11	612 4-#7	790	1200 8-#11	998 4-#9	1014 6-#11	832 4-#9	796
Cellar 6000	11'-0"	537 28 x 18 6-#7	729 B32 x 18 6-#7	707 B32 x 18 6-#7	722 B32 x 18 6-#7	665 B32 x 18 6-#7	695 B32 x 18 6-#7	803 B32 x 18 6-#7	793 B32 x 18 6-#7	737 B22 x 28 6-#7	649 B18 x 28 6-#7	850 B28 x 22 6-#7	928 B28 x 22 6-#7	621 B18 x 32 6-#7	267 B16 x 28 6-#7	478 B22 x 28 6-#7	510 B22 x 48 8-#9	610 B22 x 28 6-#7	696 B32 x 18 6-#7	771 B32 x 18 6-#7	687 B32 x 18 6-#7	645 B32 x 18 6-#7	529 B22 x 28 6-#7	395 B22 x 28 6-#7	257 B16 x 28 6-#7	578 B18 x 32 6-#7	917 B28 x 22 6-#9	842 B28 x 22 6-#7	1105 14 x 24 8-#11	923 14 x 24 4-#9	1116 14 x 24 8-#11	1614 36 x 20 6-#11	932 14 x 24 4-#9	1293 28 x 14 8-#11	707 14 x 24 4-#9	897 14 x 24 4-#9	1318 18 x 24 8-#11	1121 18 x 24 4-#11	1115 14 x 24 8-#11	942 14 x 24 4-#11	898 14 x 24 4-#9
FND(Service)		428	586	569	580	535	559	644	636	593	519	684	738	501	217	383	410	490	560	621	553	517	423	317	208	467	735	680	869	731	868	1261	737	991	556	700	1026	875	871	740	688
FLOOR \ COL. NO.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

COLUMN NOTES:

1. FIRST COLUMN DIMENSION SHOWN IN SCHEDULE IS IN THE **[NORTH-SOUTH][EAST-WEST]** DIRECTION.
2. LOADS SHOWN ARE GIVEN IN KIPS, AND ARE ULTIMATE LOADS UNO
3. LOADS SHOWN FOR FOUNDATIONS ARE SERVICE LOADS.
4. SEE COLUMN SCHEDULE FOR CONCRETE COMPRESSIVE STRENGTH, f'c.
5. COLUMN SIZES AND REINFORCING ARE ONLY SHOWN WHERE SIZES START AND STOP. SIZES AND REINFORCING REMAIN CONSTANT OVER BLANK SPACES BETWEEN START AND STOP.
6. ——— HEAVY LINE INDICATES TOP OF COLUMN.
7. "B" INDICATES BUTTRESS.
8. * INDICATES TENSION SPLICE
9. ▭ INDICATES COLUMN BEING PICKED-UP
10. ▲ INDICATES ADDITIONAL LOAD FROM PICKED-UP COLUMN OR LOAD TRANSFER
11. —●— INDICATES CHANGE IN HOLD POINT OF COLUMN
12. ▭ INDICATES SHEAR WALL
13. FOR GENERAL NOTES SEE S-00X SERIES DRAWINGS.
14. FOR COLUMN DETAILS SEE S-910 SERIES DRAWINGS.

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

Architect:
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Elevator Consultant
VDA, INC.:
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973.994.9220

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SHEET TITLE:

COLUMN SCHEDULE I

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SEAL & SIGNATURE

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08/22/25	2025070.00
DRAWN BY:	CHECKED BY:
BIM	VS
SCALE:	SHEET NO:
3/16" = 1'-0"	17 OF 38

DRAWING NO:
S-910.00

NYC DOB NUMBER:

COLUMN SCHEDULE II

FLOOR \ COL. NO.		41	42	43	44	45	46	47	48	49
Bulkhead f'c (psi)	Height									
Roof 6000	10'-0"									
13th	9'-8"	145 12 x 24 4-#7	146 12 x 24 4-#7	125 12 x 24 4-#8		98 24 x 12 4-#7	115 12 x 24 4-#7			
12th	9'-4"	261	190	245 4-#7	173 24 x 12 4-#7	156	179	124 24 x 12 4-#7	172 12 x 24 4-#7	157 12 x 24 4-#7
11th	9'-4"	326	232	318	235	196	227	170	235	214
10th	9'-4"	389	275	391	295	235	276	216	297	271
9th	9'-4"	453	317	463	355	274	325	262	358	327
8th	9'-4"	516	358	535	415	312	373	308	419	383
7th	9'-4"	579 12 x 24 4-#7	398 12 x 24 4-#7	589 12 x 24 4-#7	474 24 x 12 4-#7	351 24 x 12 4-#7	422 12 x 24 4-#7	354 24 x 12 4-#7	480 12 x 24 4-#7	439 12 x 24 4-#7
6th	10'-0"									
5th	9'-4"									
4th	9'-4"									
3rd	9'-4"									
2nd	9'-4"									
1st	12'-0"									
Cellar 6000	11'-0"									
FND(Service)										
FLOOR \ COL. NO.		41	42	43	44	45	46	47	48	49

COLUMN NOTES:

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COLUMN SCHEDULE II

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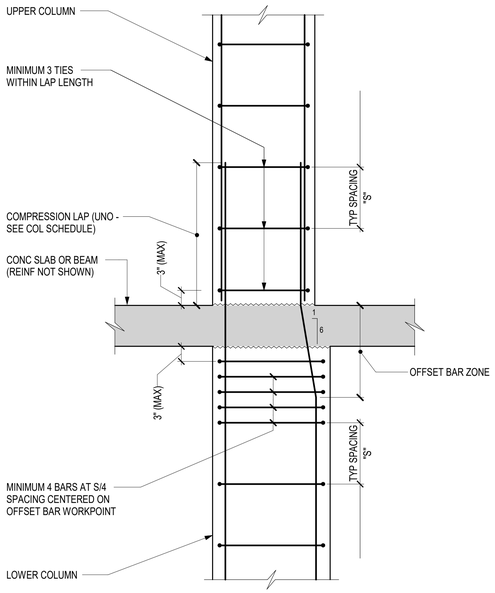
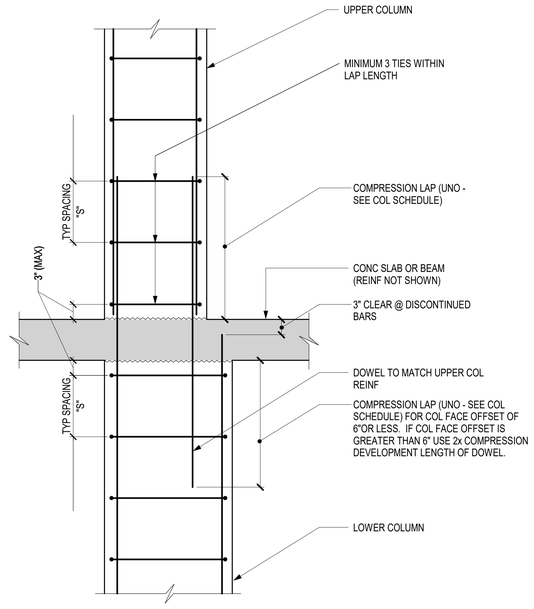


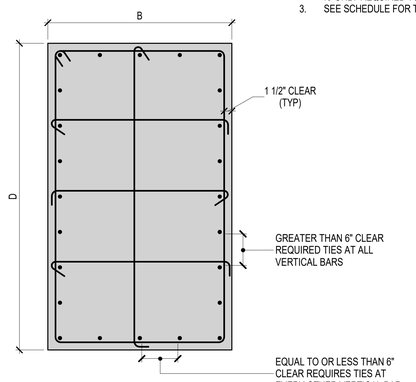
COLUMN FACE OFFSET
LESS THAN 3 INCHES



COLUMN FACE OFFSET
3 INCHES OR MORE

NOTES:

1. IF UPPER COLUMN VERTICAL REINFORCING EXCEEDS THAT OF LOWER COLUMN VERTICAL REINF, ADD DOWELS AS NEEDED TO MATCH UPPER COL REINF
2. IF LOWER COLUMN VERTICAL REINFORCING EXCEEDS THAT OF THE UPPER COLUMN VERTICAL REINFORCING, IT IS ONLY REQUIRED TO EXTEND LOWER BARS AT SPLICE TO MATCH UPPER COLUMN REINF
3. SEE SCHEDULE FOR TYPICAL TIE SIZE AND SPACING "S"



TYPICAL COLUMN REINFORCING DETAIL

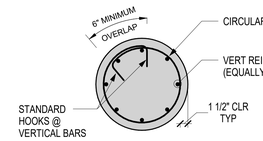
VERTICAL BAR SIZE	MINIMUM TIES (SEE NOTES FOR ADD'L REQUIREMENTS)
#5	#3@10"
#6	#3@12"
#7	#3@14"
#8	#3@16"
#9	#3@18"
#10	#3@18"
#11	#4@20"
#14	#4@20"
#18	#4@20"

NOTE:
TIES SPACING SHALL NOT EXCEED LEAST COLUMN DIMENSION

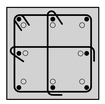
B	MAX BARS INCLUDING CORNERS
16" ≥ 12"	3
20" ≥ 16"	4
24" ≥ 20"	5
30" ≥ 24"	6

NOTES:

1. DIMENSION "D" IS GREATER THAN OR EQUAL TO "B".
2. PLACE BARS EQUALLY SPACED AROUND ENTIRE COLUMN UNLESS NOTED OTHERWISE
3. ARRANGE TIES SUCH THAT EVERY CORNER AND ALTERNATE LONGITUDINAL BAR ARE TIED WHERE BAR CLEAR SPACING IS LESS THAN OR EQUAL TO 6". TIE ALL BARS WHERE BAR CLEAR SPACING EXCEEDS 6".
4. ALTERNATE 90° AND 135° HOOK ENDS ON ADJACENT CROSS-TIES



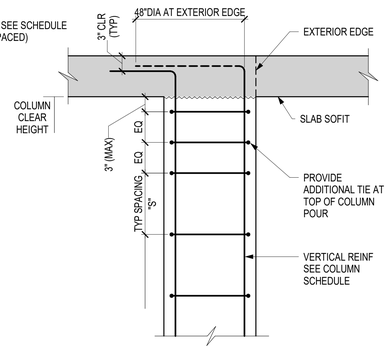
TYPICAL CIRCULAR COLUMN



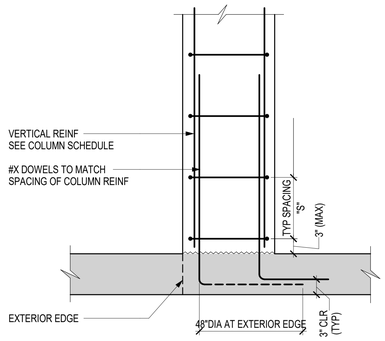
● - INDICATES VERTICAL BAR ABOVE

○ - INDICATES OFFSET VERTICAL BAR BELOW

TYPICAL COLUMN VERTICAL OFFSETS AT SPLICES



TYPICAL DETAIL AT TOP OF COLUMN



TYPICAL DETAIL AT BOTTOM OF PICK UP COLUMN

1 TYPICAL CONCRETE COLUMN DETAILS

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Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

TYPICAL COLUMN DETAILS I

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ISSUE DATE: 08/22/25
PROJECT NO: 2025070.00
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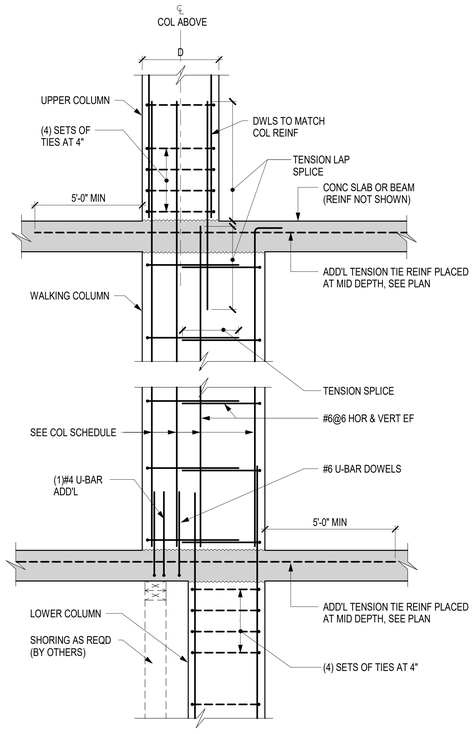
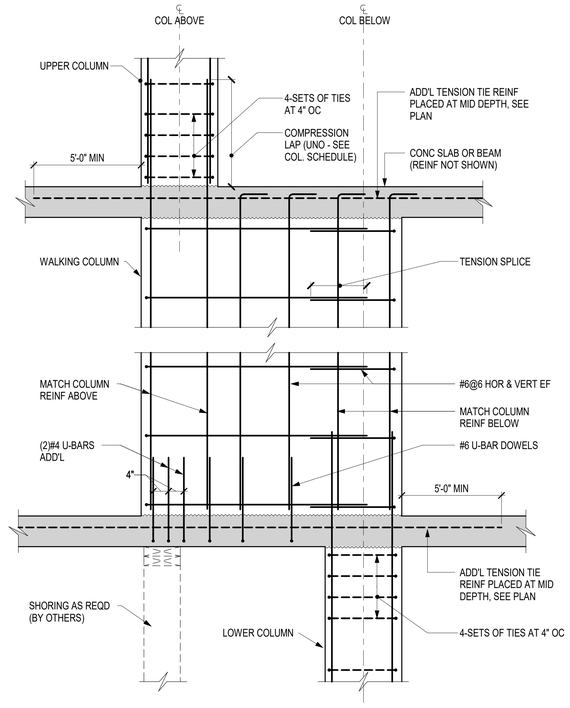
SCALE: 1" = 1'-0"
SHEET NO: 19 OF 38
DRAWING NO: S-915.00
NYC DOB NUMBER:



1 TYPICAL WALKING COLUMN WITH OVERLAP



2 TYPICAL WALKING COLUMN WITHOUT OVERLAP

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
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973.994.9220

DATE	SUBMISSIONS / REVISIONS
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TYPICAL COLUMN DETAILS II

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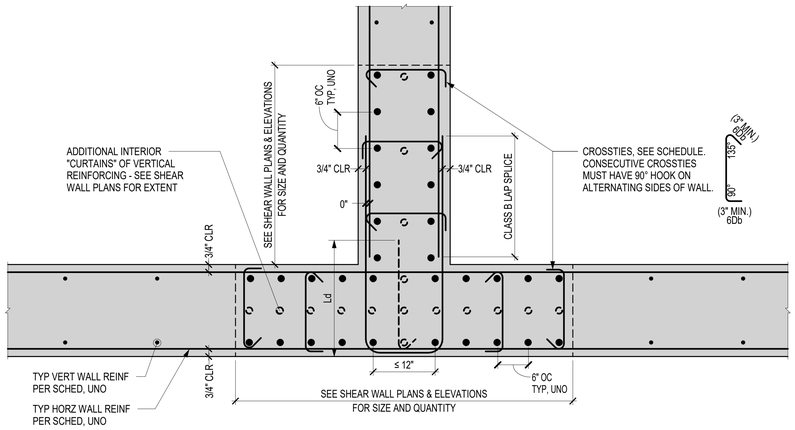
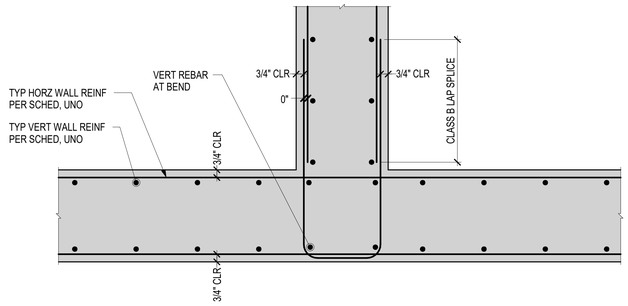
SCALE:	3/4" = 1'-0"
SHEET NO:	20 OF 38

DRAWING NO: **S-916.00**

NYC DOB NUMBER:



TYPICAL SHEAR WALL INTERSECTION AT BOUNDARY ELEMENT



TYPICAL SHEAR WALL INTERSECTION (WITHOUT BOUNDARY ELEMENT)

1 TYPICAL SHEAR WALL INTERSECTIONS

SHEAR WALL CONCRETE PROPERTIES REQUIRED*	
COMPRESSION SRENGTH (f'c)	MODULUS OF ELASTICITY (E)
10 ksi	5700 ksi
9 ksi	5400 ksi
8 ksi	5100 ksi
7 ksi	4700 ksi
6 ksi	4400 ksi
5 ksi	4000 ksi

*SEE S-001 FOR EXTENT OF EACH GRADE

MAXIMUM "CURTAINS" OF REINFORCING AT SHEAR WALL BOUNDARY ELEMENTS	
WALL THICKNESS "t", INCHES	NUMBER OF "CURTAINS"
t ≤ 12"	2
12"< t ≤ 18"	3
18"< t ≤ 24"	4
24"< t ≤ 30"	5

TYPICAL MINIMUM* SHEAR WALL REINFORCING	
WALL THICKNESS "t", INCHES	HORIZONTAL AND VERTICAL BAR, EACH FACE
t ≤ 8"	#4@18"
8"< t ≤ 10"	#4@14"
10"< t ≤ 12"	#4@12"
12"< t ≤ 16"	#4@10"
16"< t ≤ 20"	#5@12"
20"< t ≤ 24"	#5@10"
24"< t ≤ 28"	#6@12"
28"< t ≤ 34"	#6@10"
34"< t ≤ 40"	#7@12"
40"< t ≤ 48"	#7@10"
48"< t	AS NOTED

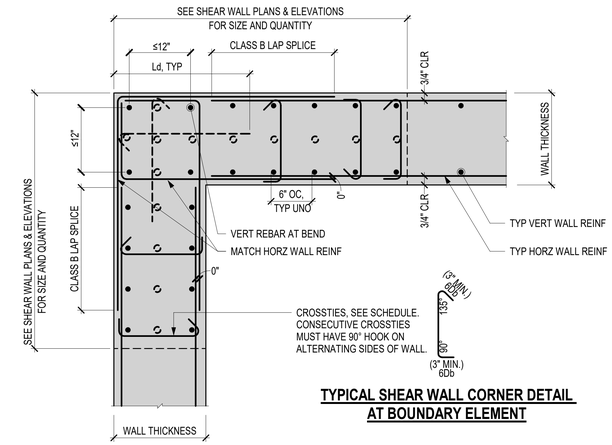
*SEE PLANS AND ELEVATIONS FOR ADDITIONAL HORIZONTAL AND VERTICAL REINFORCING AS REQD

MINIMUM TIE REQUIREMENTS FOR SHEAR WALLS	
VERTICAL BAR SIZE	MINIMUM TIES (SEE NOTES FOR ADD'L REQUIREMENTS)
#5	#3@10" OC
#6	#3@12" OC
#7	#3@14" OC
#8	#3@16" OC
#9	#3@18" OC
#10	#3@18" OC
#11	#4@20" OC
#14	#4@20" OC
#18	#4@20" OC
#20	#4@20" OC

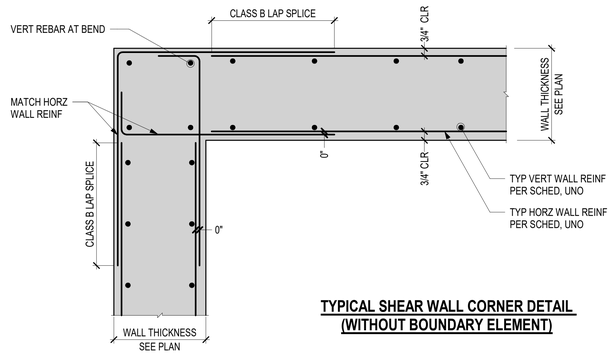
NOTE:
TIES SPACING SHALL NOT EXCEED LEAST SHEAR WALL THICKNESS.

NOTE:
1. ALL SHEAR WALL REINFORCEMENT SHALL HAVE TENSION DEVELOPMENT LENGTH AND TENSION LAP SPLICE.

3 TYPICAL MINIMUM SHEAR WALL REQUIREMENTS

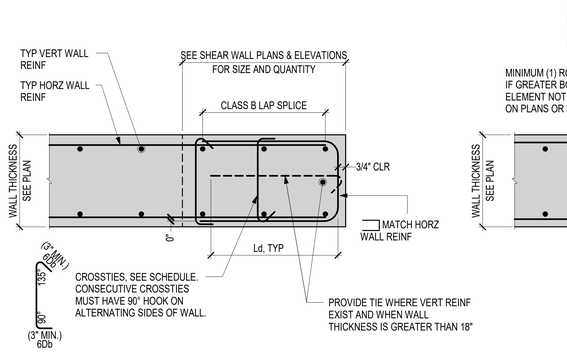


TYPICAL SHEAR WALL CORNER DETAIL AT BOUNDARY ELEMENT

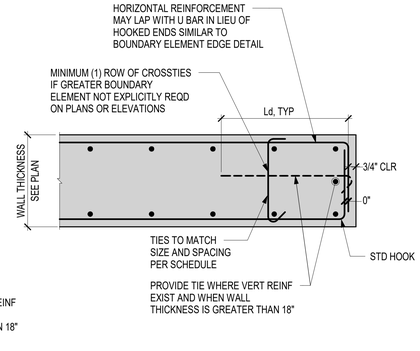


TYPICAL SHEAR WALL CORNER DETAIL (WITHOUT BOUNDARY ELEMENT)

2 TYPICAL SHEAR WALL CORNER DETAIL



TYPICAL SHEAR WALL EDGE DETAIL AT BOUNDARY ELEMENT



TYPICAL SHEAR WALL EDGE DETAIL (WITHOUT BOUNDARY ELEMENT)

4 TYPICAL SHEAR WALL EDGE DETAIL

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
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973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

TYPICAL SHEAR WALLS AND LINK BEAM DETAILS I

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BIM	VS
SCALE:	SHEET NO:
1" = 1'-0"	21 OF 38

DRAWING NO:
S-920.00

NYC DOB NUMBER:

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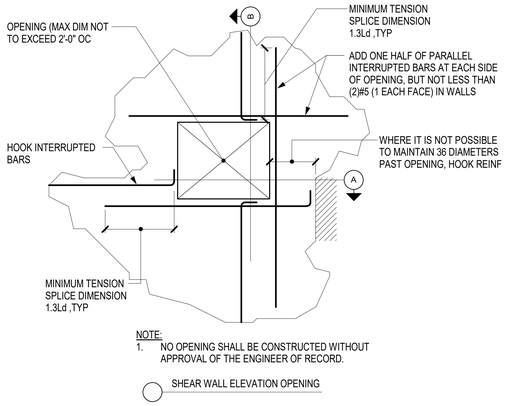
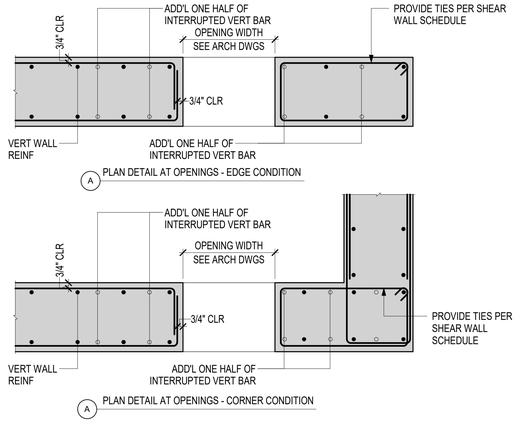
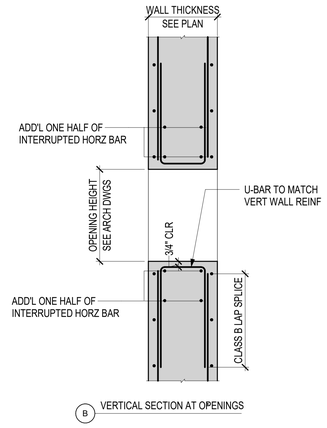
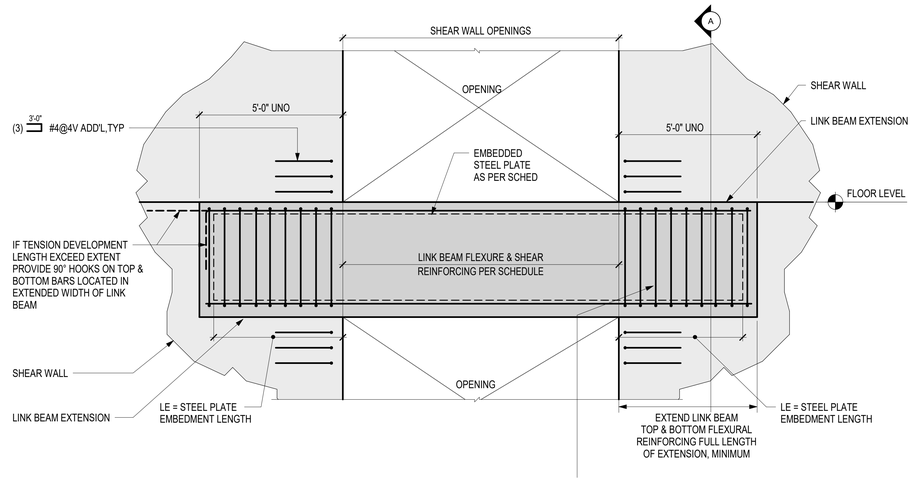
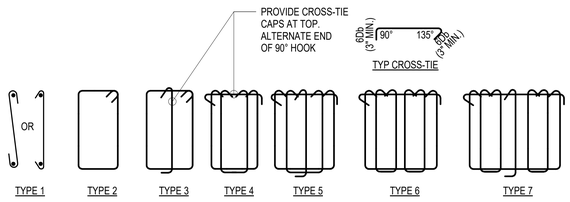


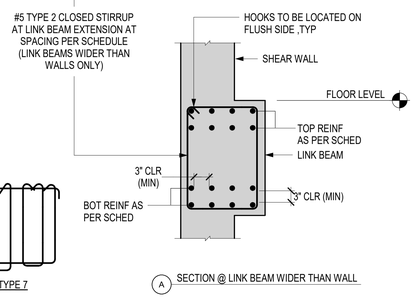


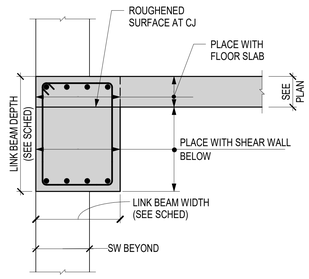


1 TYPICAL SHEAR WALL MINIMUM REINFORCING AT OPENINGS









CONCRETE PLACEMENT OF LINK BEAMS

2 TYPICAL LINK BEAM ELEVATION - WIDTH WIDER THAN WALL

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
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3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
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MEP Engineer
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DATE	SUBMISSIONS / REVISIONS
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TYPICAL SHEAR WALLS AND LINK BEAM DETAILS II

09/04/2025 PROGRESS SET
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SHEET NO: 22 OF 38
DRAWING NO: S-921.00
NYC DOB NUMBER:

CONCRETE LINK BEAM SCHEDULE									
BEAM LABEL	STORY/ FLOOR	BEAM SIZE (Width x Depth)	FLEXURAL REINF		SHEAR REINF			SKIN REINF	REMARKS
			TOP	BOTTOM	TYPE	SIZE	SPACING (IN)		
LB1	Roof	12 x 18	2#11	2#11	2	#4	6		
LB1	12-13	18 x 18	3#10	3#10	3	#4	6		
LB1	10-11	18 x 18	3#11	3#11	3	#4	6		
LB1	3-9	20 x 18	4#11	4#11	3	#4	4		
LB1	2	20 x 24	4#11	4#11	3	#4	4		
LB1	1	20 x 24	3#8	3#8	2	#4	6		
LB2	12-Roof	18 x 18	3#10	3#10	2	#4	6		
LB2	10-11	18 x 18	3#11	3#11	3	#4	6		
LB2	3-9	20 x 18	4#11	4#11	3	#4	4		
LB2	2	20 x 24	4#11	4#11	3	#4	4		
LB2	1	20 x 24	3#9	3#9	2	#4	6		

NOTES:

1. SEE S-00X SERIES DRAWINGS FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.
2. SEE S-921 FOR TYPICAL LINK BEAM DETAILS.
3. ALL DIMENSIONS, REINFORCEMENT SPACING ARE IN INCHES UNO.
4. ALL REINFORCEMENT ARE GRADE 60 UNO.

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172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

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TYPICAL SHEAR WALLS AND LINK BEAM DETAILS III

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DRAWING NO: S-922.00
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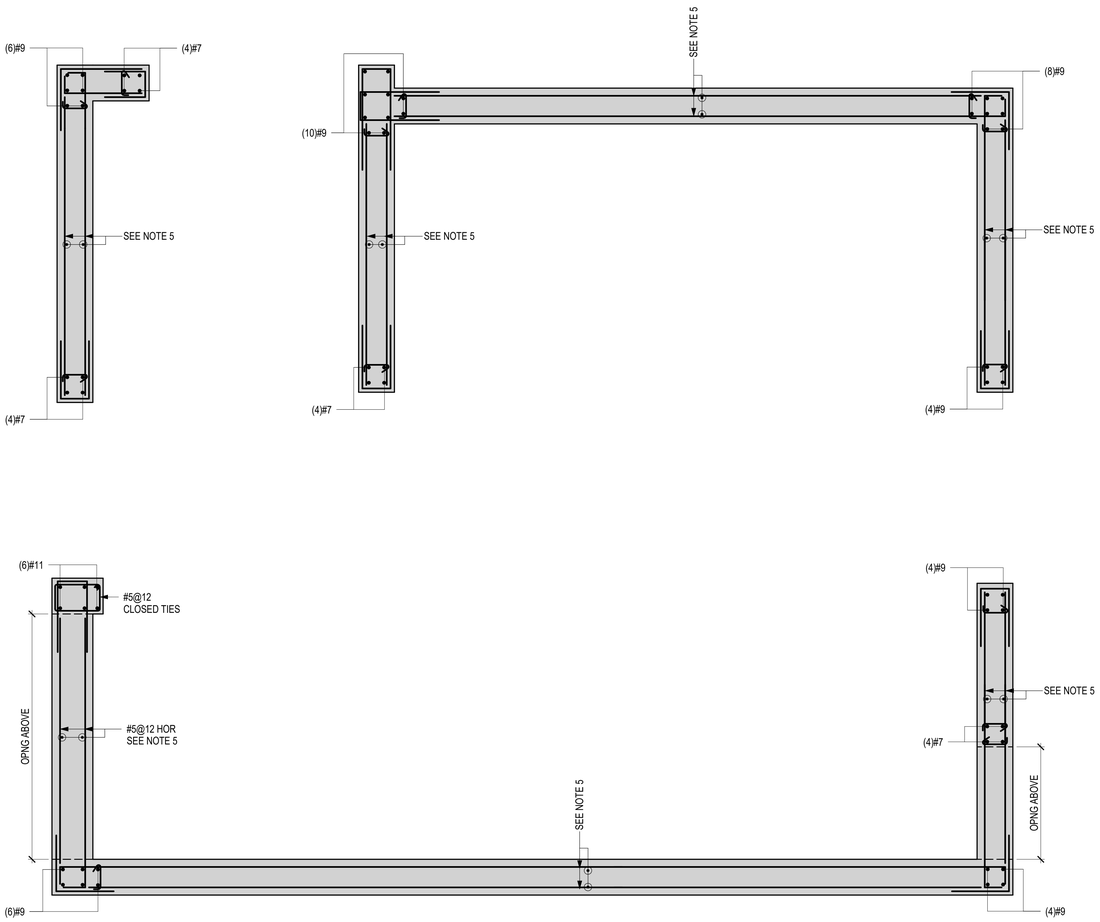

FOUNDATION TO U/S 1ST FLOOR SHEAR WALL REINFORCEMENT PLAN

SCALE: 1/2" = 1'-0"

NOTES:

1. SEE S-00X SERIES DRAWINGS FOR GENERAL NOTES, REQUIREMENTS, LEGEND AND ABBREVIATIONS
2. SEE FRAMING PLANS FOR SHEAR WALL DIMENSIONS
3. SEE S-920 TO S-922 FOR TYPICAL SHEAR WALL AND LINK BEAM DETAILS
4. ALL REINFORCEMENT ARE GRADE 60 UNO
5. SEE TABLE OF TYPICAL MINIMUM SHEAR WALL REINFORCING ON DRAWING S-920 FOR BALANCE OF REINFORCEMENT NOT SHOWN IN PLAN
6. FOR ADDITIONAL SHEAR WALL REINFORCEMENT, SEE SHEAR WALL ELEVATIONS

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

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SHEAR WALL REINFORCEMENT PLAN

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DRAWN BY: BIM
CHECKED BY: VS
SCALE: As indicated
SHEET NO: 24 OF 38
DRAWING NO: S-923.00
NYC DOB NUMBER:

09/04/2025 PROGRESS SET
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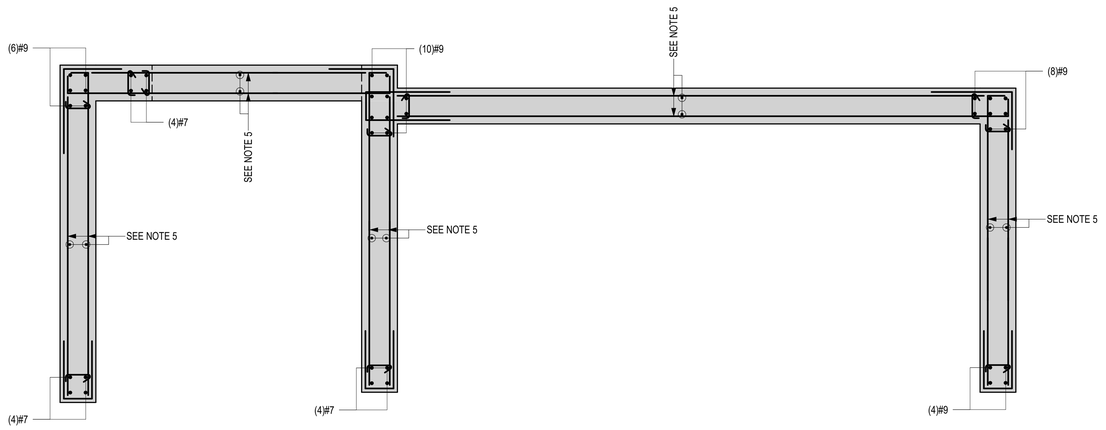

1ST FLOOR TO U/S 2ND FLOOR SHEAR WALL REINFORCEMENT PLAN

SCALE: 1/2" = 1'-0"

NOTES:

1. SEE S-00X SERIES DRAWINGS FOR GENERAL NOTES, REQUIREMENTS, LEGEND AND ABBREVIATIONS
2. SEE FRAMING PLANS FOR SHEAR WALL DIMENSIONS
3. SEE S-920 TO S-922 FOR TYPICAL SHEAR WALL AND LINK BEAM DETAILS
4. ALL REINFORCEMENT ARE GRADE 60 UNO
5. SEE TABLE OF TYPICAL MINIMUM SHEAR WALL REINFORCING ON DRAWING S-920 FOR BALANCE OF REINFORCEMENT NOT SHOWN IN PLAN
6. FOR ADDITIONAL SHEAR WALL REINFORCEMENT, SEE SHEAR WALL ELEVATIONS

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
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3rd Floor
New York, NY 10016
646.439.4000

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MCNAMARA SALVIA:
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PH Floor
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212.246.9800

MEP Engineer
ALTERA ENGINEERING:
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7th Floor
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212.330.7634

Civil Engineer
CIVIL DESIGN WORKS:
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New City, NY 10956
845.266.6441

Interior Designer
V STAAR:
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Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

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SHEET TITLE:

SHEAR WALL REINFORCEMENT PLAN

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SCALE:	SHEET NO:
As indicated	25 OF 38

DRAWING NO: S-924.00

NYC DOB NUMBER:

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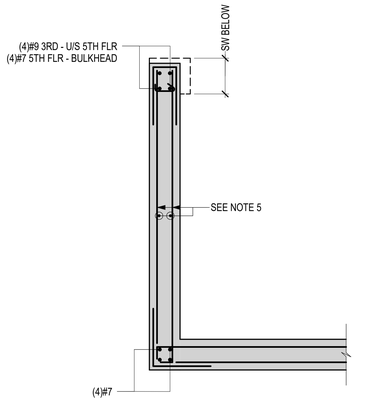
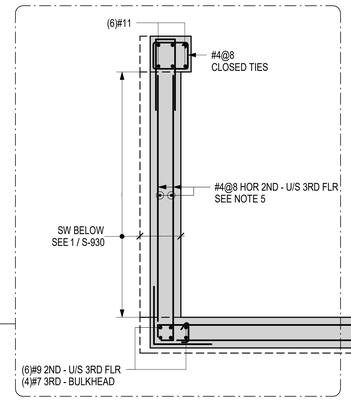
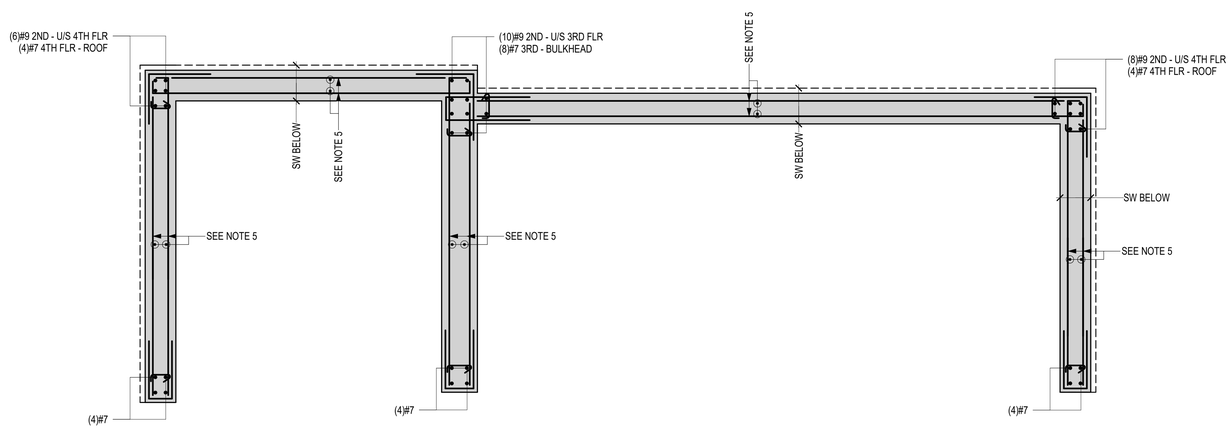


3RD FLOOR TO BULKHEAD SHEAR WALL REINFORCEMENT PART PLAN

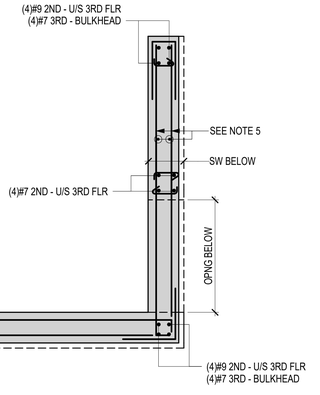
A S-925 SCALE: 1/2" = 1'-0"





2ND FLOOR TO BULKHEAD SHEAR WALL REINFORCEMENT PLAN

SCALE: 1/2" = 1'-0"



NOTES:

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PROPOSED NEW DEVELOPMENT FOR:

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172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

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SHEAR WALL REINFORCEMENT PLAN

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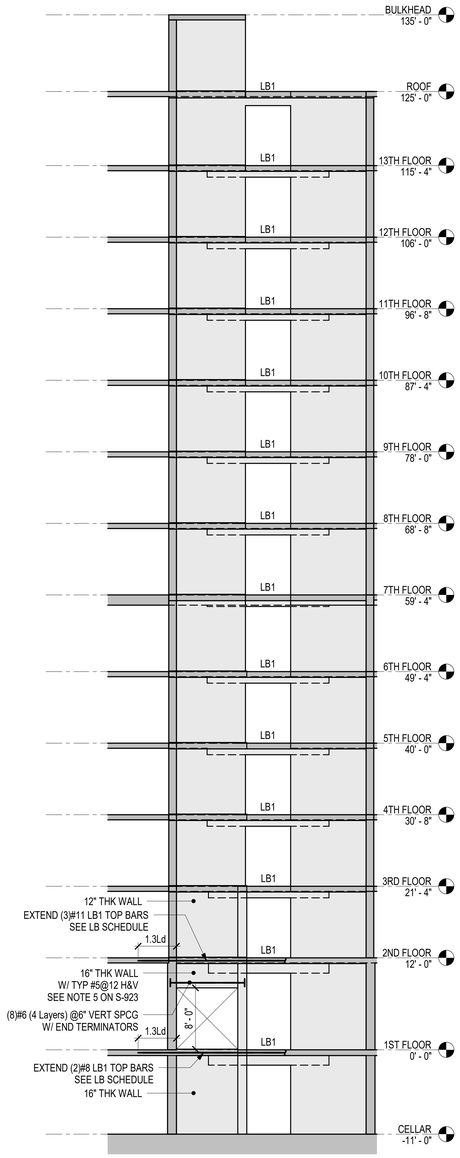
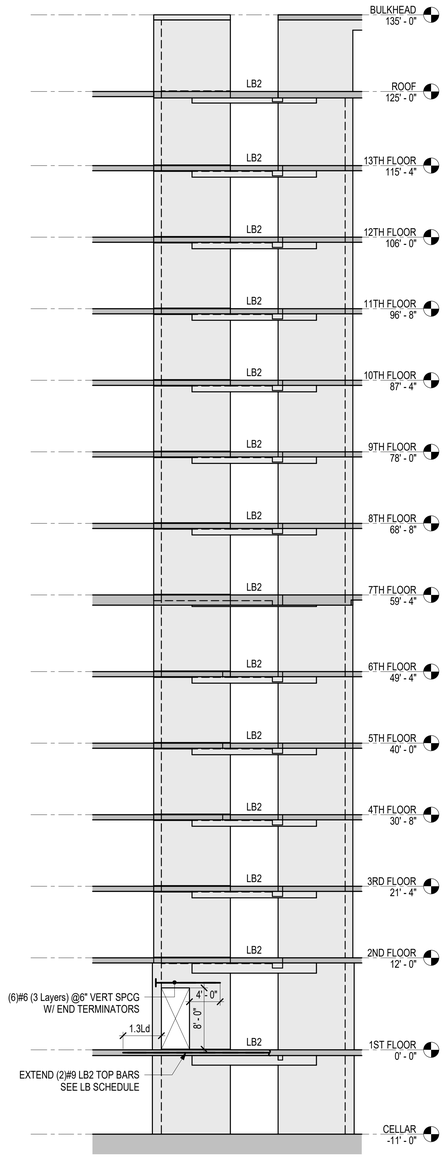
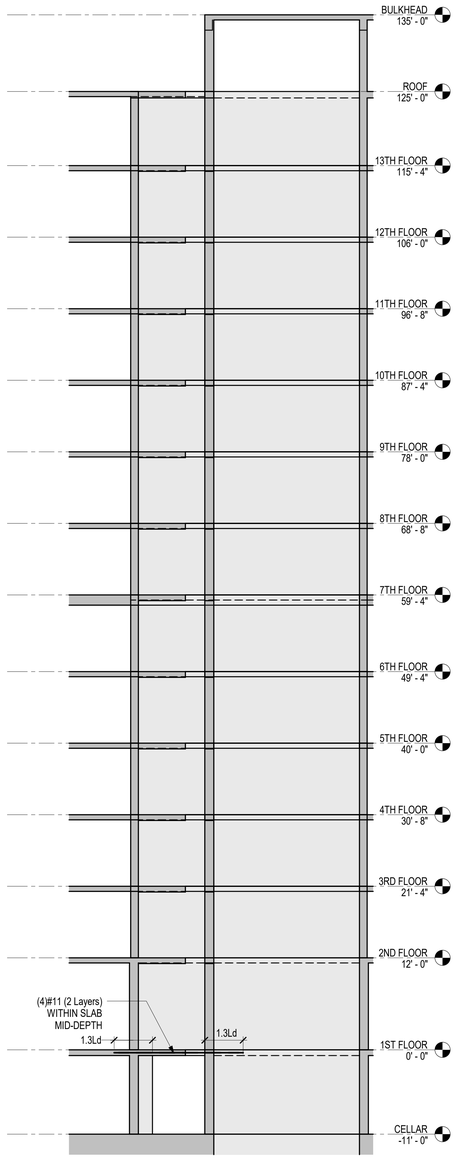
SCALE:	As indicated
SHEET NO:	26 OF 38
DRAWING NO:	S-925.00
NYC DOB NUMBER:	



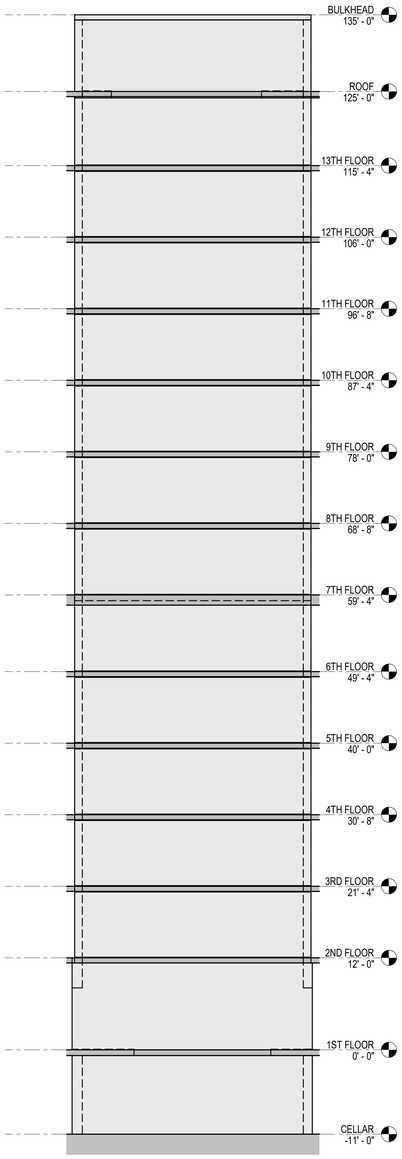
1 S-930 SHEAR WALL ELEVATION
SCALE: 1/8" = 1'-0"



2 S-930 SHEAR WALL ELEVATION
SCALE: 1/8" = 1'-0"



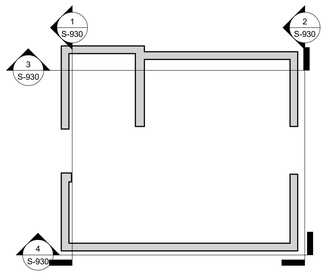
3 S-930 SHEAR WALL ELEVATION
SCALE: 1/8" = 1'-0"



4 S-930 SHEAR WALL ELEVATION
SCALE: 1/8" = 1'-0"

NOTES:

1. FOR BALANCE OF NOTES, SEE SHEAR WALL REINF PLAN ON S-92X SERIES DWGS
2. ALL REINF SHOWN ARE IN ADDITION TO REINF SHOWN ON SHEAR WALL PLAN
3. (*) INDICATES IN LIEU OF REINF SHOWN ON SHEAR WALL PLAN
4. ADD'L REINF SHALL BE PROVIDED AROUND ALL OPENINGS IN WALLS AND LINK BEAMS, WHERE REINF IS NOT SHOWN IN ELEVATIONS, SEE S-920 & S-921 TYP SHEAR WALL DETAILS.
5. ALL REINFORCEMENT ARE GRADE 60 UNO



KEYPLAN

PROPOSED NEW DEVELOPMENT FOR:

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BLOCK: 3062 LOT: 12, 33 & 34

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SHEAR WALL ELEVATION

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SCALE:	SHEET NO:
1/8" = 1'-0"	27 OF 38

DRAWING NO: S-930.00

NYC DOB NUMBER:

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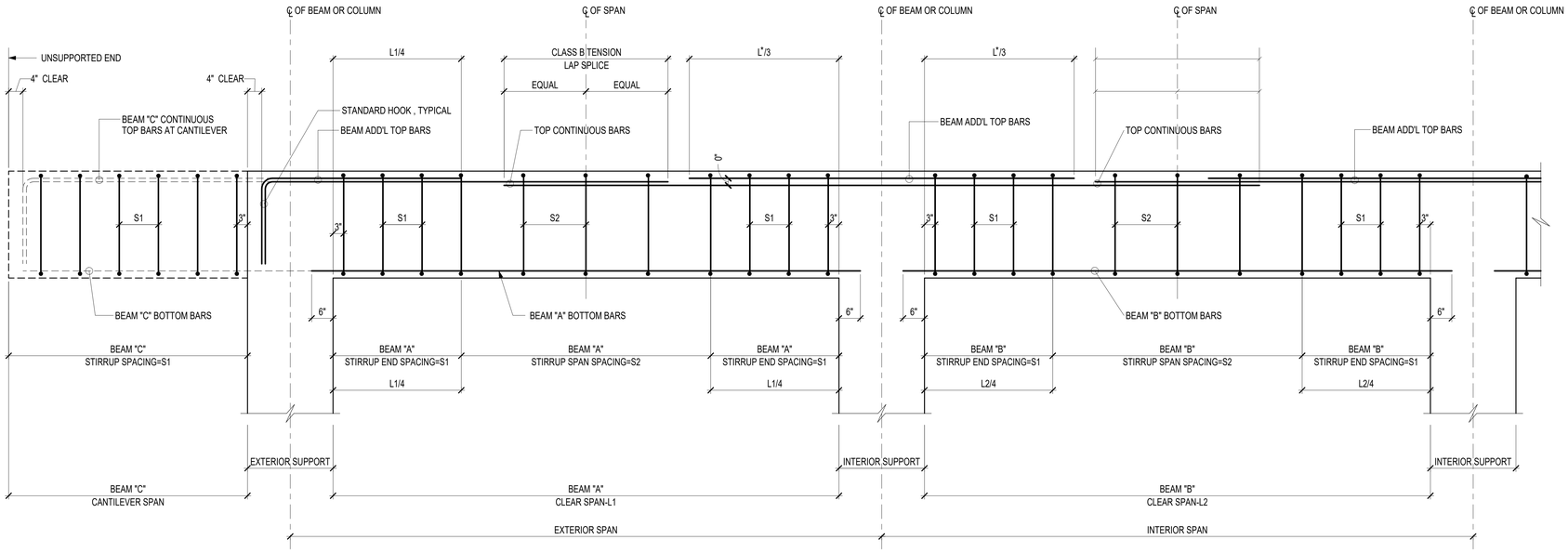
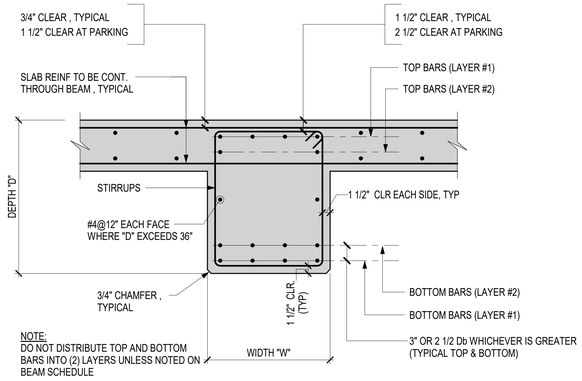


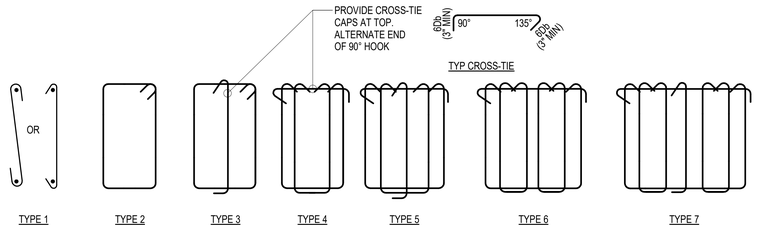
NOTES:

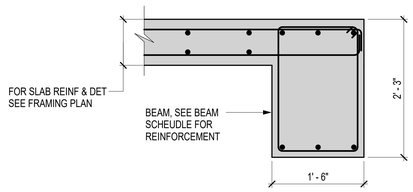
1. L * IS THE LARGER OF ADJACENT SPANS L1 AND L2.
2. IF BEAM "A" TOP BARS DO NOT MATCH BEAM "B" TOP BARS AS SCHEDULED, THE LARGER STEEL AREA SHALL GOVERN.
3. BOTTOM BAR SPLICES (IF REQUIRED) SHALL BE STAGGERED AND SHALL OCCUR WITHIN THE END THIRDS OF THE BEAM CLEAR SPAN.
4. REFER TO DETAIL BELOW FOR TYPICAL STIRRUP TYPES.
5. IF S1 AND S2 SPACING NOT GIVEN SEPARATELY IN SCHEDULES, USE SPACING="S" GIVEN THROUGHOUT BOTH ZONES

1 TYPICAL REINFORCING CONCRETE BEAM ELEVATION



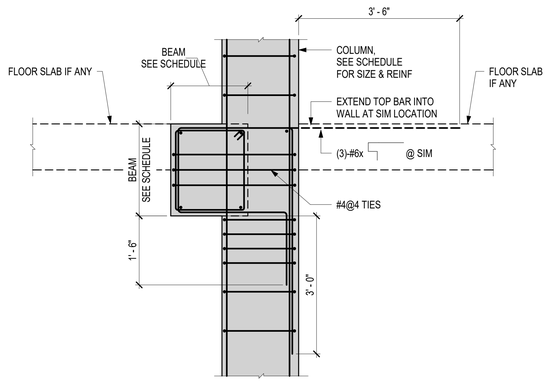
NOTE:
DO NOT DISTRIBUTE TOP AND BOTTOM BARS INTO (2) LAYERS UNLESS NOTED ON BEAM SCHEDULE



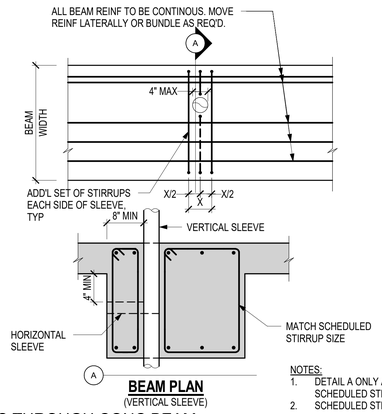


2 TYPICAL BEAM SECTION AND STIRRUP TYPES

3 SPANDREL BEAM



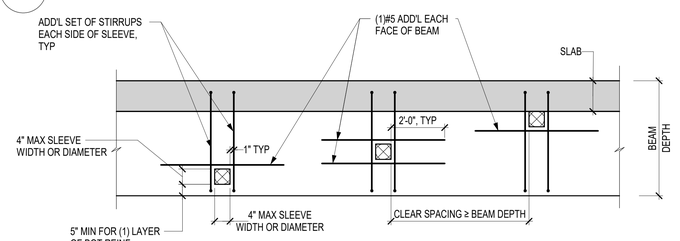
4 BRACKET DETAIL



BEAM PLAN
(VERTICAL SLEEVE)

NOTES:
1. DETAIL A ONLY APPLIES WHEN "X" IS GREATER THAN SCHEDULED STIRRUP SPACING.
2. SCHEDULED STIRRUPS NOT SHOWN FOR CLARITY.

5 TYPICAL SLEEVE PENETRATIONS THROUGH CONC BEAM



BEAM ELEVATION
(HORIZONTAL SLEEVES)

NOTES:
1. SCHEDULED BEAM REINF NOT SHOWN FOR CLARITY IS TO BE CONTINUOUS.
2. SCHEDULED STIRRUPS NOT SHOWN FOR CLARITY.

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172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

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TYPICAL CONCRETE DETAILS I

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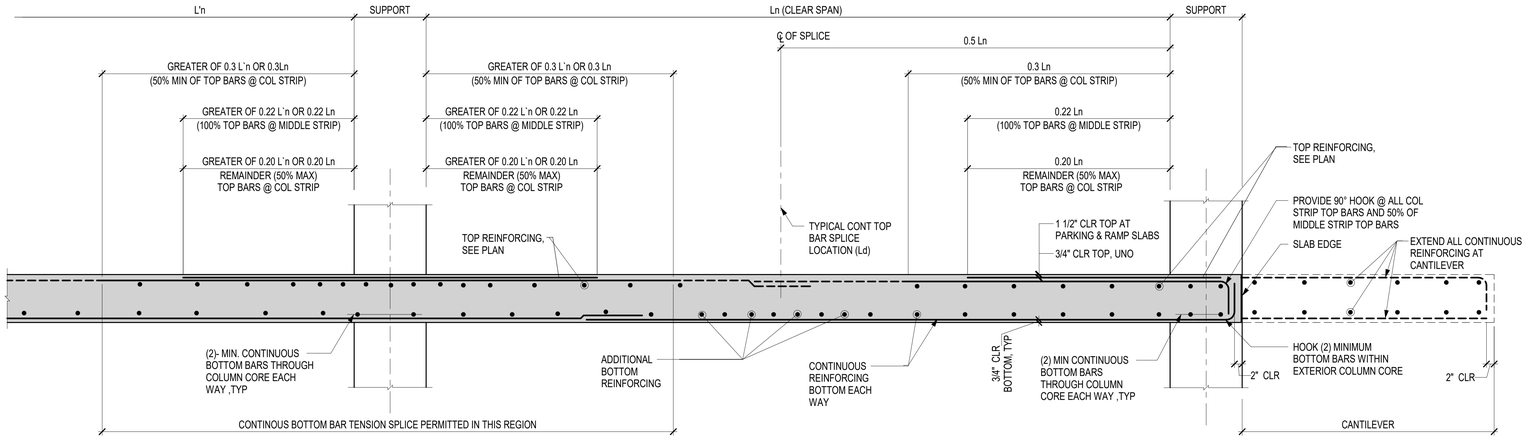
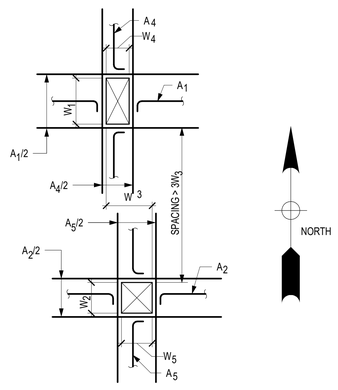
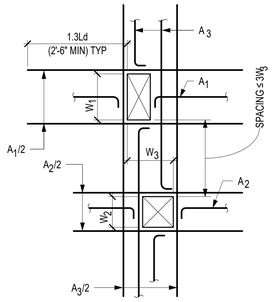


NOTES:
1. ALL SPLICES TO BE CLASS B TENSION SPLICES , TYPICAL PER LAP SPLICE SCHEDULE
2. ALL ADDITIONAL TOP BARS TO BE PLACED EQUALLY ABOUT SUPPORT IN THE TRANSVERSE DIRECTION AND DISTRIBUTED ACROSS WIDTH OF COLUMN STRIP
3. ALL ADDITIONAL BOTTOM BARS TO BE SPACED EQUALLY ABOUT SPAN END SUPPORTS IN THE TRANSVERSE DIRECTION AND SPACED AT THE SAME SPACING AS CONTINUOUS REINFORCING TO ACHIEVE A SPACING OF 1/2 THAT OF THE CONTINUOUS BARS.
4. BAR PLACEMENT ORDER (UNO):
   A. E/W BOTTOM
   B. N/S BOTTOM
   C. N/S TOP
   D. E/W TOP
5. REFER TO PLANS FOR ALL CONTINUOUS REINFORCING AND ALL ADDITIONAL REINFORCING (TOP & BOTTOM).
6. SHOP DRAWINGS FOR SLAB REINFORCING SHALL CLEARLY INDICATE BAR SIZE, SPACING, SPLICE POINTS, LENGTHS, CLEARANCES, HOOKS, BAR SUPPORTS, ETC.. REQUIRED FOR FIELD INSTALLATION OF REINFORCING. PROVIDE SEPARATE SHOP DRAWINGS FOR BOTTOM AND TOP SLAB REINFORCING.
7. COORDINATE CLOSELY SLAB REINFORCING PLACED LOCAL TO STUD RAILS. WHERE CONFLICTS OCCUR, OFFSET SLAB REINFORCING TO PASS THRU STUD RAILS

1 TYPICAL FLAT PLATE FRAMED SLAB ELEVATION



SEPARATED OPENINGS EACH WAY



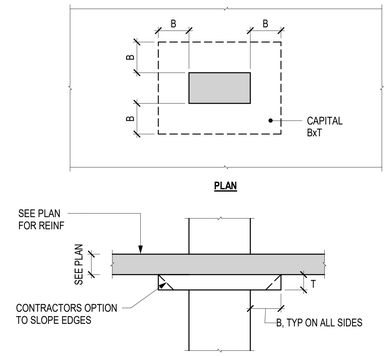
COMBINED OPENINGS FOR NORTH/SOUTH REINFORCING
SEPARATED OPENINGS FOR EAST/WEST REINFORCING

A_l = AREA OF REINFORCING DISCONTINUED WITH HOOKS AT OPENING

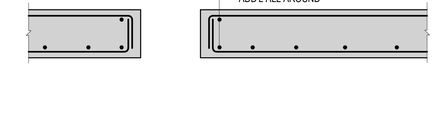
W_l = WIDTH OF OPENING PERPENDICULAR TO REINFORCING DIRECTION

NOTE:
1. ALL RULES APPLY FOR BOTH TOP AND BOTTOM SLAB REINFORCING IN EACH DIRECTION.

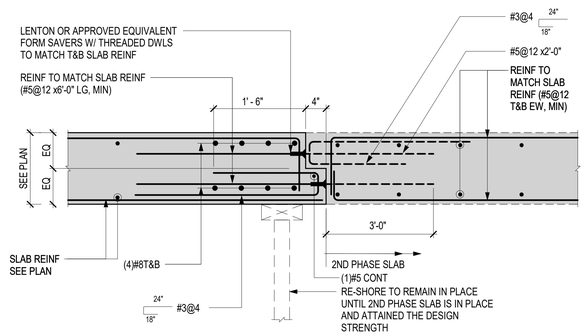
2 TYPICAL SLAB REINFORCING RULES AT MULTIPLE OPENINGS



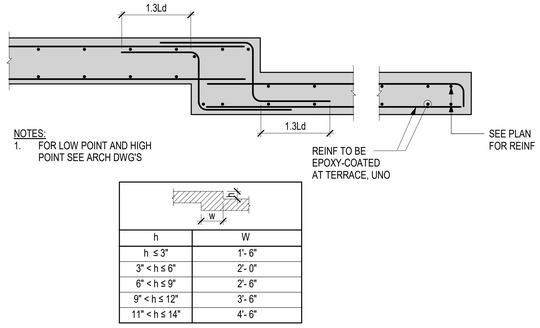
3 TYPICAL COLUMN CAPITAL



4 TYPICAL INTERIOR SLAB OPENING



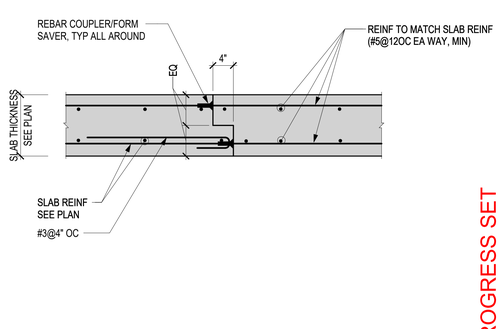
5 TYPICAL TEMPORARY SLAB OPENING



NOTES:
1. FOR LOW POINT AND HIGH POINT SEE ARCH DWG'S

h	W
h ≤ 3"	1'- 6"
3" < h ≤ 6"	2'- 0"
6" < h ≤ 9"	2'- 6"
9" < h ≤ 12"	3'- 6"
11" < h ≤ 14"	4'- 6"

6 TYPICAL SECTION AT FOLDING SLAB



7 TYPICAL KNOCK-OUT PANEL

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172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
PH Floor
New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
1460 Broadway
7th Floor
New York, NY 10036
212.330.7634

Civil Engineer
CIVIL DESIGN WORKS:
254 South Main Street
Suite #308
New City, NY 10956
845.266.6441

Interior Designer
V STAAR:
1655 Palm Beach Lakes Blvd
Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

TYPICAL CONCRETE DETAILS II

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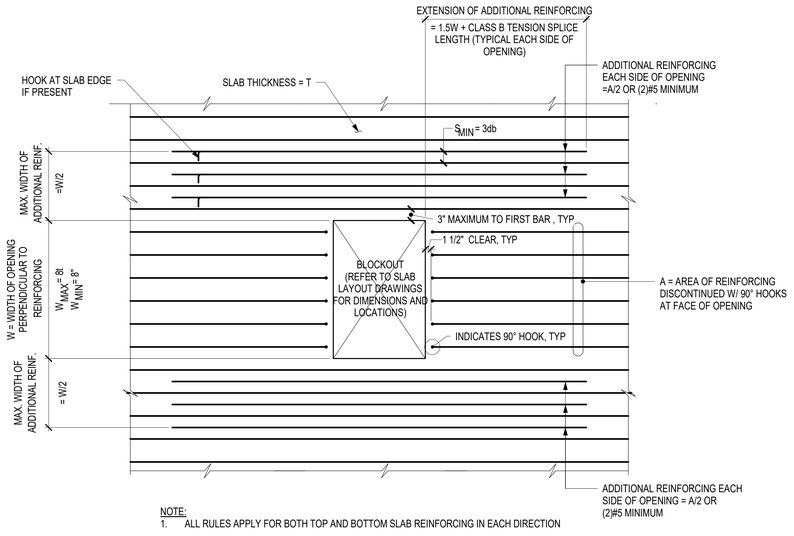
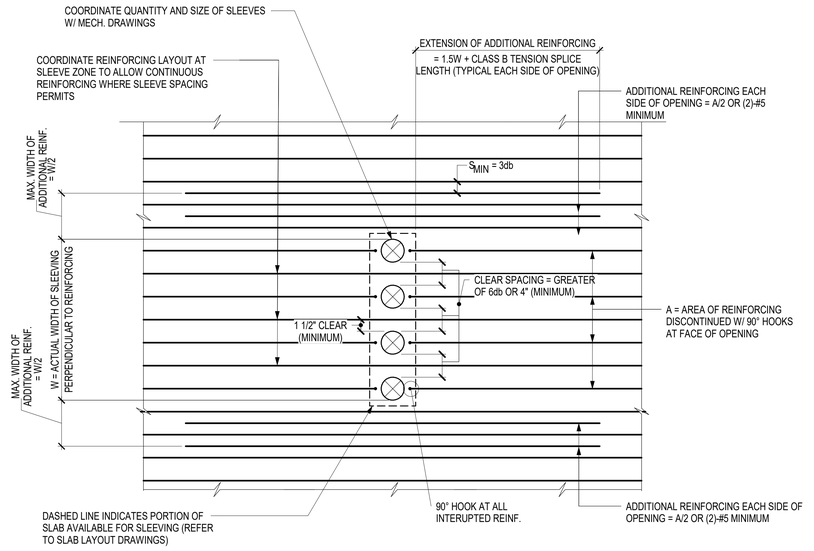
09/04/2025 PROGRESS SET
NOT FOR CONSTRUCTION

ISSUE DATE: 08/22/25
PROJECT NO: 2025070.00
DRAWN BY: BIM
CHECKED BY: VS
SCALE: As indicated
SHEET NO: 29 OF 38
DRAWING NO: S-941.00
NYC DOB NUMBER:



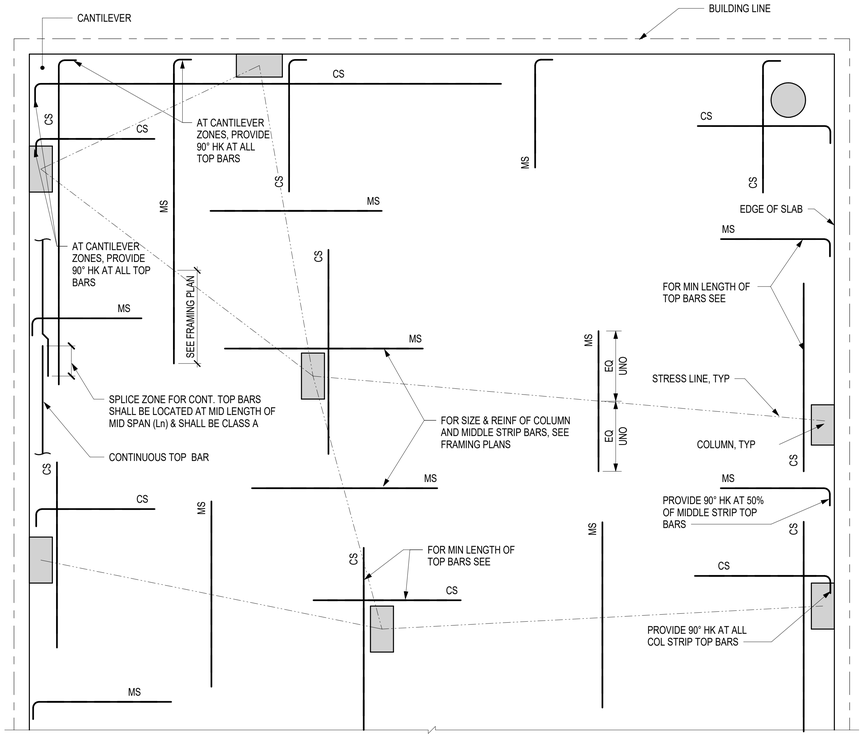
NOTE:
1. ALL RULES APPLY FOR BOTH TOP AND BOTTOM SLAB REINFORCING IN EACH DIRECTION

1 TYPICAL SLAB REINFORCING AT OPENINGS (BLOCK OUTS)



NOTE:
1. ALL RULES APPLY FOR BOTH TOP AND BOTTOM SLAB REINFORCING IN EACH DIRECTION

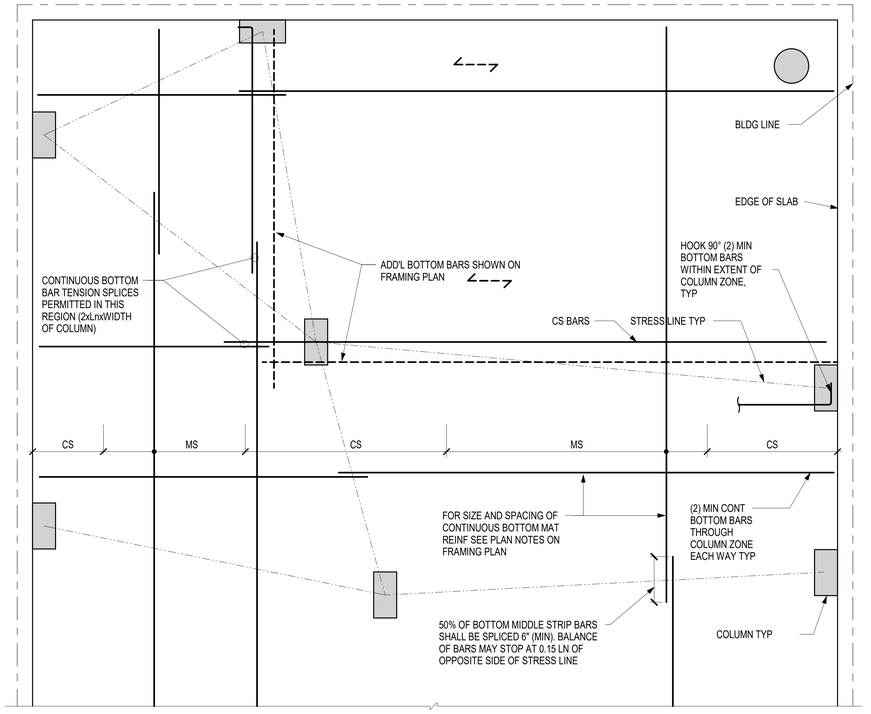
2 TYPICAL SLAB REINFORCING AT SLEEVED OPENING AREAS



TOP BARS (PLAN VIEW)

NOTES:
FOR BALANCE OF NOTES AND INFORMATION SEE DETAIL

3 TYPICAL FLAT PLATE REINFORCING PLAN DETAIL FOR TOP BARS



BOTTOM BARS (PLAN VIEW)

NOTES:
FOR BALANCE OF NOTES AND INFORMATION SEE DETAIL

4 TYPICAL FLAT PLATE REINFORCING PLAN DETAIL FOR BOTTOM BARS

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

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TYPICAL CONCRETE DETAILS III

09/04/2025 PROGRESS SET
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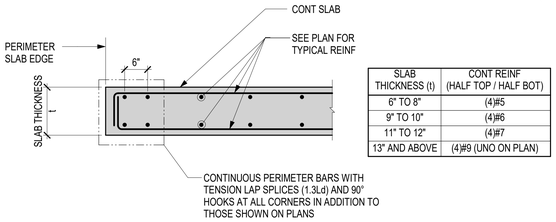
BIM	VS
SCALE:	SHEET NO:
As indicated	30 OF 38

DRAWING NO:

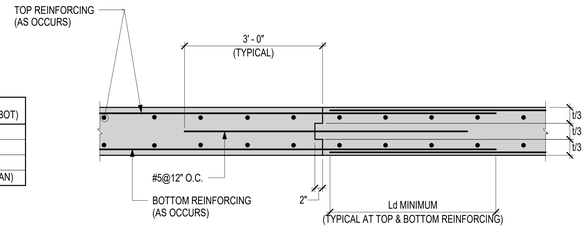
S-942.00

NYC DOB NUMBER:



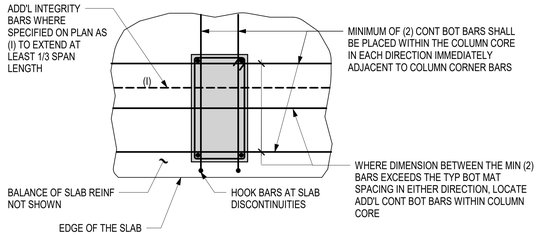
SLAB THICKNESS (t)	CONT REINF (HALF TOP / HALF BOT)
6" TO 8"	(4)#5
9" TO 10"	(4)#6
11" TO 12"	(4)#7
13" AND ABOVE	(4)#9 (UNO ON PLAN)

MINIMUM CONTINUOUS PERIMETER SLAB REINFORCING

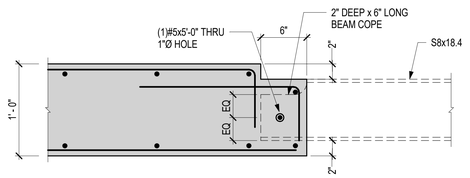


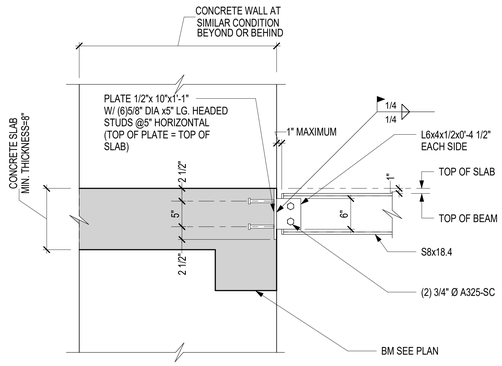
TYPICAL CONSTRUCTION JOINT DETAIL AT REINFORCED CONCRETE SLAB

NOTE:
1. SUBMIT ALL SLAB CONSTRUCTION JOINT LOCATIONS TO ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION

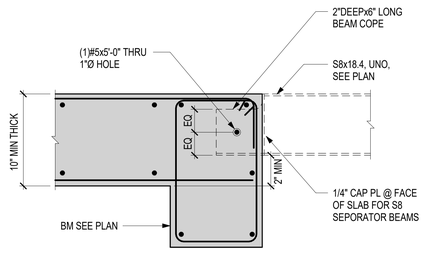


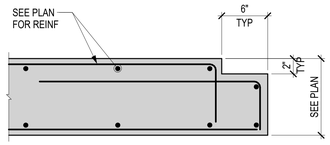
1 TYPICAL FLAT PLAT PERIMETER & JOINT DETAIL REINFORCING



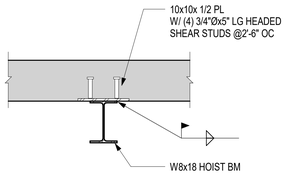


2 CONTINUOUS BOTTOM BARS THROUGH COLUMN FOR INTEGRITY

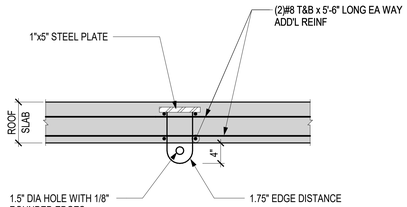




3 TYPICAL ELEVATOR DIVIDER BEAM CONNECTION DETAIL



4 TYPICAL ELEVATOR SEPARATOR BEAM CONNECTION

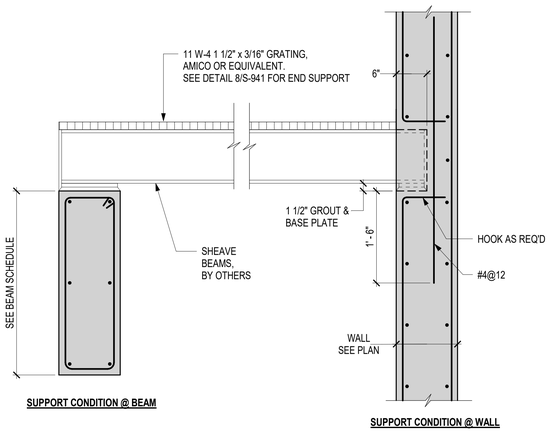


NOTE:
MAX SERVICE LOAD LIFTING CAPACITY = 12,125 LBS

5 TYPICAL ALTERNATE ELEVATOR SEPARATOR BEAM CONNECTION

NOTES:
1. SHEAVE BEAM TO BE PROVIDED AND BE SET BY ELEVATOR CONTRACTOR.
2. SHEAVE BEAM LOCATION IN PLAN AND SECTION WILL BE DETERMINED BY ELEVATOR CONTRACTOR.
3. FINAL SHEAVE BEAM LOCATION AND LOADS WILL BE DETERMINED BY THE ELEVATOR CONTRACTOR AND SUBJECT FOR REVIEW AND APPROVAL.
4. SUPPORT CONDITIONS MAY VARY. SEE PLAN.

6 TYPICAL ELEVATOR SILL DETAIL



SUPPORT CONDITION @ BEAM

SUPPORT CONDITION @ WALL

7 TYPICAL HOIST BEAM CONN TO SLAB

8 TYPICAL LIFTING PLATE DETAIL AT ELEVATOR

9 TYPICAL ELEVATOR SHEAVE BEAM

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE, BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

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TYPICAL CONCRETE DETAILS IV

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ISSUE DATE: 08/22/25
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SCALE: As indicated
SHEET NO: 31 OF 38
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NYC DOB NUMBER:

09/04/2025 PROGRESS SET
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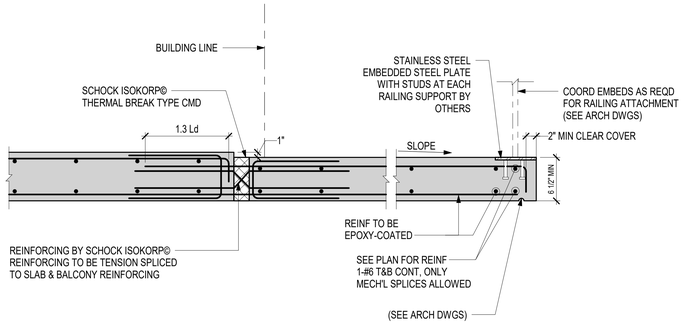
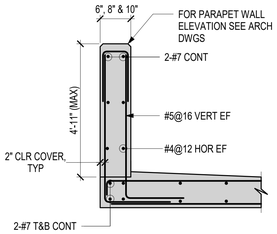
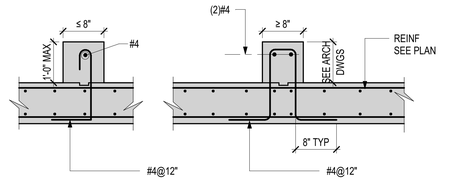


1 TYPICAL SECTION AT BALCONY



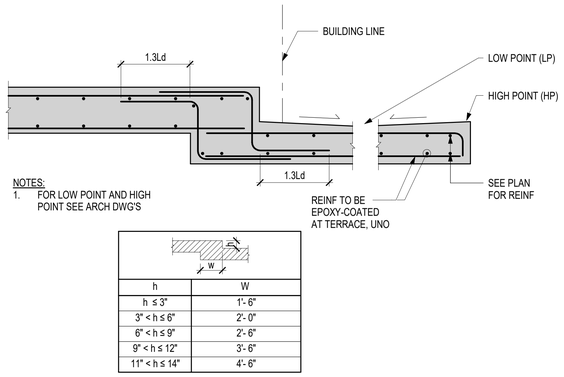
NOTES:
1. ALL BARS TO BE EPOXY COATED
2. PROVIDE VERTICAL CONTROL JOINTS AT 20'-0" OC MAX
3. FOR HEIGHT AND LOCATIONS OF CONC PARAPET WALLS, SEE ARCH DWGS

2 TYPICAL PARAPET DETAIL



NOTE:
1. FOR SIZE AND LOCATIONS OF CONC CURBS SEE ARCH DWGS

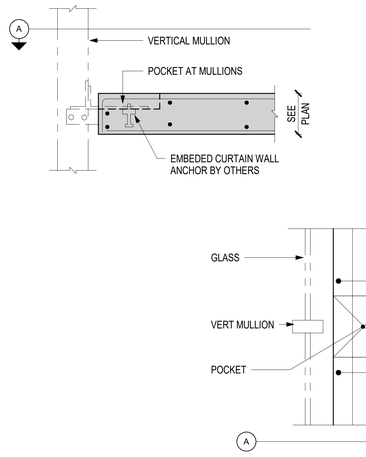
3 TYPICAL CONCRETE CURB DETAILS



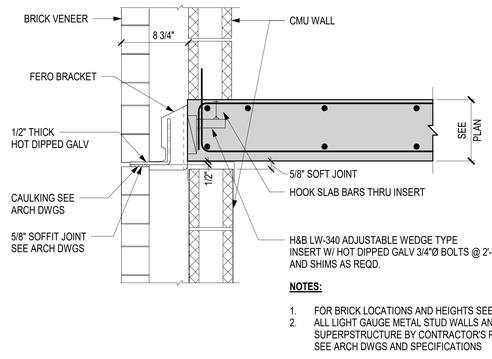
NOTES:
1. FOR LOW POINT AND HIGH POINT SEE ARCH DWG'S

h	W
h ≤ 3"	1'- 6"
3" < h ≤ 6"	2'- 0"
6" < h ≤ 9"	2'- 6"
9" < h ≤ 12"	3'- 6"
11" < h ≤ 14"	4'- 6"

8 TYPICAL SECTION AT TERRACE



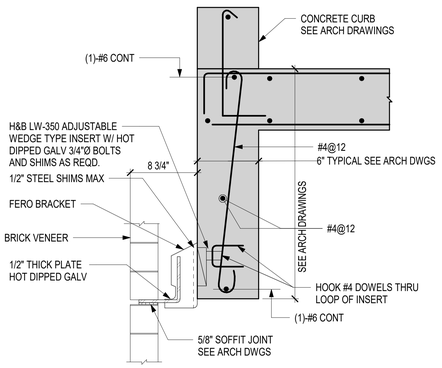
4 TYP POCKET FOR CURTAIN WALL EMBED



NOTES:

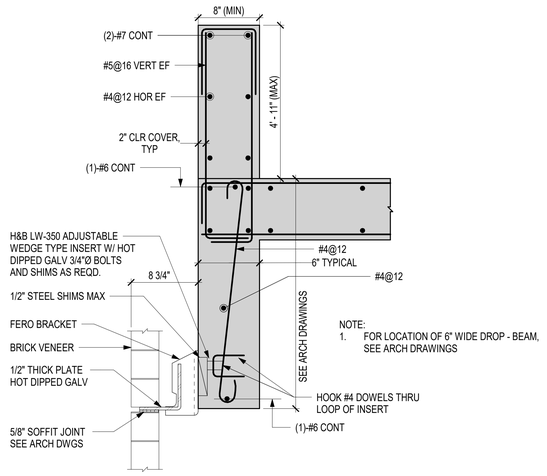
1. FOR BRICK LOCATIONS AND HEIGHTS SEE ARCH ELEVATIONS
2. ALL LIGHT GAUGE METAL STUD WALLS AND ATTACHMENT TO SUPERPSTRUCTURE BY CONTRACTOR'S PROFESSOINAL ENGINEER, SEE ARCH DWGS AND SPECIFICATIONS

5 RELIVING ANGLE AT BRICK VENEER DETAIL



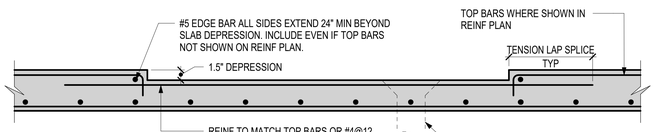
NOTE:
1. FOR LOCATION OF 6" WIDE DROP - BEAM, SEE ARCH DRAWINGS

6 TYPICAL RELIVING ANGLE AT BRICK VENEER DETAIL



NOTE:
1. FOR LOCATION OF 6" WIDE DROP - BEAM, SEE ARCH DRAWINGS

7 TYPICAL RELIVING ANGLE AT BRICK VENEER DETAIL



NOTE: SEE ARCH DRAWINGS FOR ADDITIONAL INFORMATION.

9 TYPICAL SHOWER / TUB SLAB DEPRESSION

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

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973.994.9220

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TYPICAL CONCRETE DETAILS V

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ISSUE DATE: 08/22/25
PROJECT NO: 2025070.00
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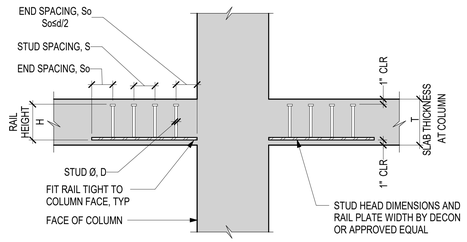
SHEET NO: 32 OF 38
DRAWING NO: S-944.00
NYC DOB NUMBER:

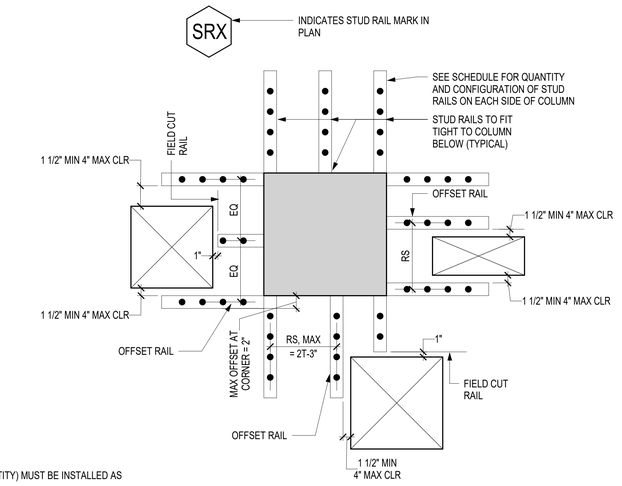
09/04/2025 PROGRESS SET
NOT FOR CONSTRUCTION

STUD RAIL SCHEDULE							
STUD RAIL MARK	RAIL CONFIGURATION	# OF STUDS PER RAIL	STUD Ø, D	STUD SPACING, S	END SPACING, So	RAIL HEIGHT, H	COMMENTS
SR1	J	6	3/8"	5.625"	3.75"	7	
SR2	K	5	3/8"	4.75"	3.75"	7	
SR3	D	4	3/8"	4.875"	3.25"	6	
SR4	L	3	3/8"	4.875"	3.25"	6	
SR5	M	4	3/8"	4.875"	3.25"	6	
SR6	E	4	3/8"	4.875"	3.25"	6	
SR7	E	5	3/8"	5	3.25"	7	
SR8	E	6	3/8"	4.875"	3.25"	6	
SR9	J	9	3/8"	5.625"	3.75"	7	
SR10	D	3	3/8"	5.625"	3.75"	7	
SR11	D	5	3/8"	4.5"	4.375"	8	
SR12	H	6	3/8"	3.75"	3.75"	7.5"	
SR13	I	12	1/2"	3.375"	4.25"	8.5"	
SR14	A	15	3/4"	4.25"	4.25"	8.5"	
SR15	B	5	3/8"	4.0"	3.75"	7.5"	

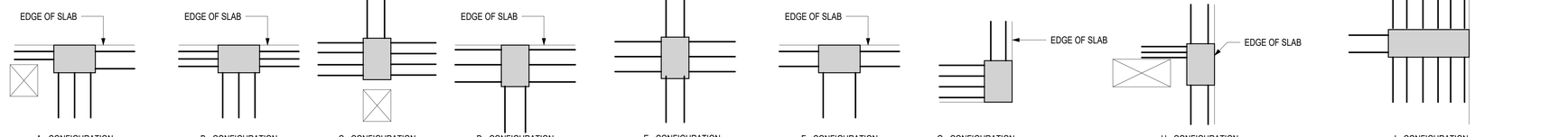


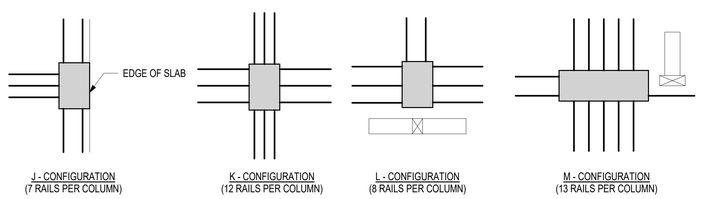
STUDRAIL SECTION

NOTES:
1. ALL STUD RAILS (SIZE, LENGTH, QUANTITY) MUST BE INSTALLED AS SHOWN ON PLAN & SCHEDULE
2. COORDINATE LOCATION OF ALL OPENINGS, PIPE PENETRATION, ETC., WITH REQUIRED STUD RAIL SHOP DRAWINGS TO INDICATE COORDINATION BETWEEN RAILS & OPENINGS
3. DO NOT FIELD MODIFY (CUT OR SHIFT) STUD RAILS WITHOUT PRIOR CONSENT OF ARCHITECT & ENGINEER.

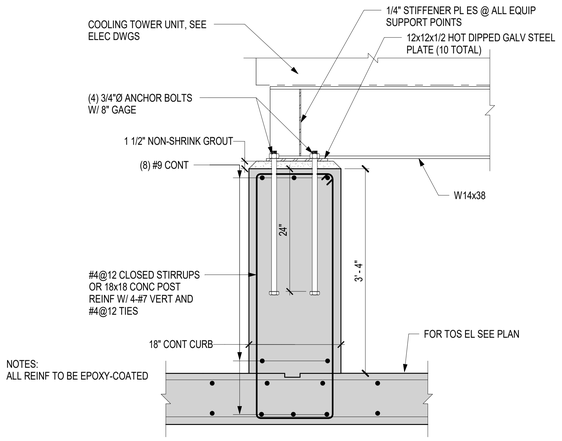


STUDRAIL PLAN AND RULES AT SLAB OPENINGS

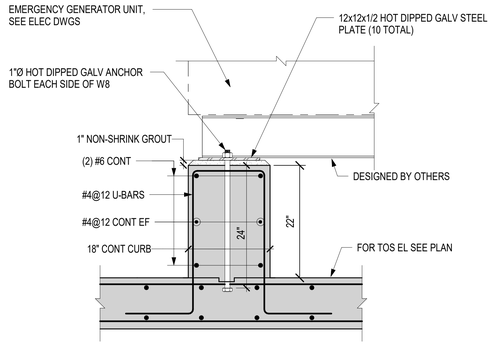




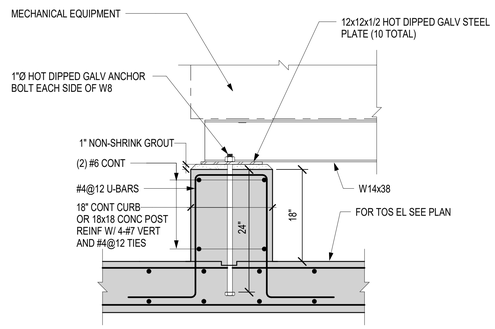
1 TYPICAL STUD RAIL DETAIL AND SCHEDULE



2 COOLING TOWER SUPPORT DETAIL



3 EMERGENCY GENERATOR SUPPORT DETAIL



4 MACHINE SUPPORT DETAIL

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
PH Floor
New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
1460 Broadway
7th Floor
New York, NY 10036
212.330.7634

Civil Engineer
CIVIL DESIGN WORKS:
254 South Main Street
Suite #308
New City, NY 10956
845.266.6441

Interior Designer
V STAAR:
1655 Palm Beach Lakes Blvd
Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

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TYPICAL CONCRETE DETAILS VI

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SCALE:	SHEET NO:
As indicated	33 OF 38

DRAWING NO:

S-945.00

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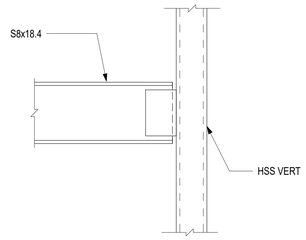
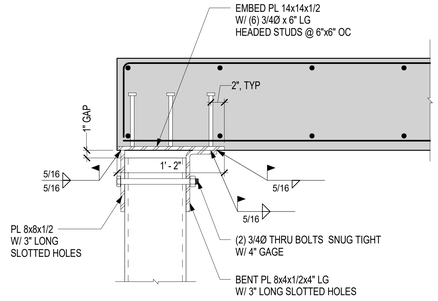
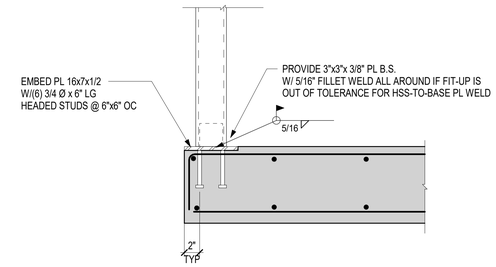


ELEVATION

1 TYP HSS VERT TO HORZ CONNECTION



2 TYP HSS ELEVATOR FRAMING POST CONN TO U/S OF SLAB



3 TYPICAL CONNECTION DETAIL FOR ELEVATOR FRAMING POST TO CONC SLAB

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

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TYPICAL STEEL DETAILS

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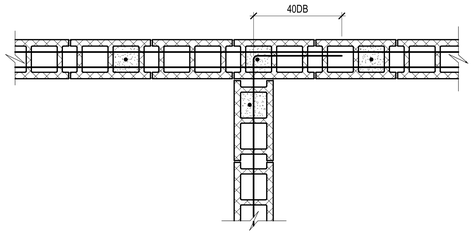
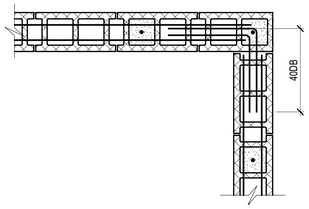
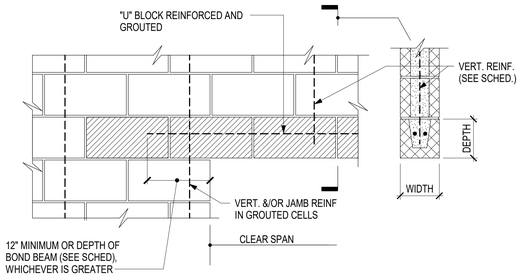
NYC DOB NUMBER:



TYPICAL DETAIL AT INTERSECTION
OF STRUCTURAL BOND BEAMS



TYPICAL CORNER DETAIL

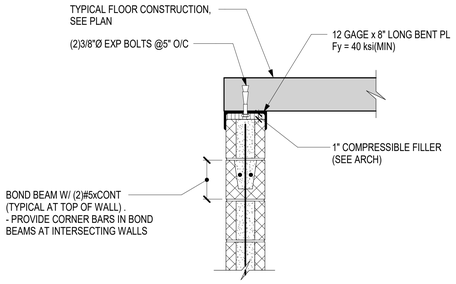


NOTE:

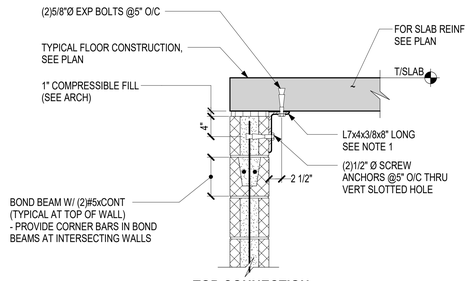
1. SEE GENERAL NOTES FOR ALTERNATIVE STEEL LOOSE LINTELS.
2. KNOCK OUT BLOCKS SHALL NOT BE USED FOR REINFORCED LINTEL BLOCK DETAILS ("U" BLOCK ONLY).

CMU LINTEL SCHEDULE			
CLEAR SPAN	WIDTH	DEPTH	REINF.
< 5'-0"	6"	8"	(1)-#4
5'-0" - 6'-0"	6"	8"	(1)-#5
< 6'-0"	8"	8"	(2)-#5
6'-0" - 7'-0"	8"	8"	(2)-#6
> 7'-0" - 10'-0"	8"	16"	(2)-#5
< 6'-0"	12"	8"	(2)-#5
6'-0" - 7'-0"	12"	8"	(2)-#7
> 7'-0" - 10'-0"	12"	16"	(2)-#5

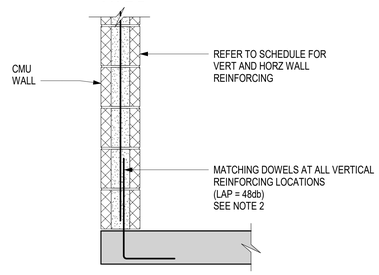
1 TYPICAL DETAIL AT MASONRY WALL INTERSECTION



TOP CONNECTION TYPE-1



TOP CONNECTION TYPE-2



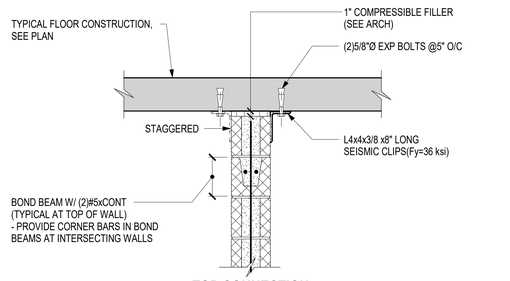
TYPE-1 NOTES:

1. DETAIL IS ONLY APPLICABLE IN SEISMIC DESIGN CATEGORY B AND WHERE THE WALL IS NOT REQUIRED TO FUNCTION FOR LIFE SAFETY PURPOSES AFTER AN EARTHQUAKE.
2. TOP CONNECTIONS SHALL BE LOCATED AT ALL VERTICALLY REINFORCED CELLS.
3. EXPANSION BOLTS SHALL BE:
   DEWALT POWER-STUD+ SD 1
   W/ 2 3/8" EMBEDMENT
   OR HILTI KWIK BOLT TZ
   W/ 2 3/4" EMBEDMENT
4. DOWELS MAY BE POST INSTALLED WITH HILTI HY-200 ADHESIVE OR APPROVED EQUAL. EMBEDMENT LENGTH SHALL BE 6" FOR #4 AND #5 BARS.
5. ALTERNATE CONNECTION DETAILS WITH SIGNED AND SEALED CALCULATIONS BY MANUF'S PE MAY BE SUBMITTED TO EOR FOR APPROVAL

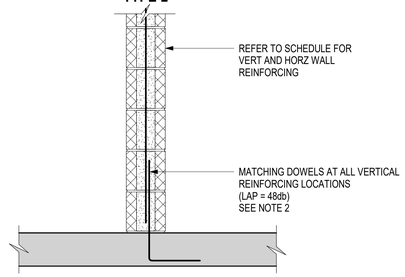
TYPE-2 NOTES:

1. TYPE 2 CONNECTION MAY BE USED FOR SEISMIC/ NON-SEISMIC CONDITIONS
2. TOP CONNECTIONS SHALL BE LOCATED AT EACH VERTICAL REINF BAR IN CMU WALL, BUT NO MORE THAN (1) ANGLE CONNECTION PER BLOCK REQ'D.
3. EXPANSION BOLTS SHALL BE:
   DEWALT POWER-STUD+ SD 1
   W/ 4 5/8" EMBEDMENT
   OR HILTI KWIK BOLT TZ
   W/ 3 1/8" EMBEDMENT
4. SCREW ANCHORS SHALL BE:
   DEWALT SCREW BOLT+
   W/ 4 1/4" EMBEDMENT
   OR HILTI KWIK HUS
   W/ 4 1/4" EMBEDMENT
5. DOWELS MAY BE POST INSTALLED WITH HILTI HY-200 ADHESIVE OR APPROVED EQUAL. EMBEDMENT LENGTH SHALL BE 6" FOR #4 AND #5 BARS.
6. ALTERNATE CONNCECTION DETAILS WITH SIGNED AND SEALED CALCULATIONS BY MANUF'S PE MAY BE SUBMITTED TO EOR FOR APPROVAL

2 TYPICAL CMU LINTEL DETAIL NON-BEARING WALL

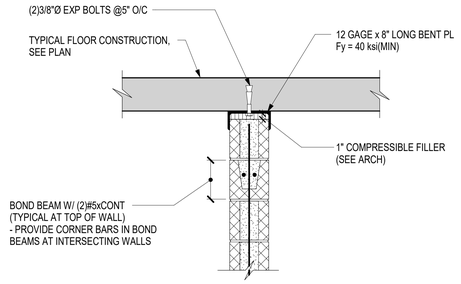


TOP CONNECTION TYPE-2

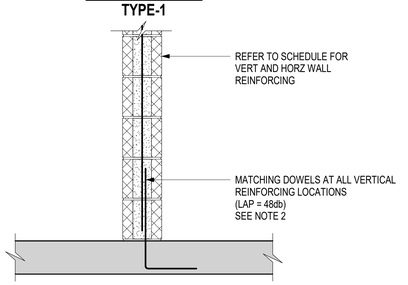


TYPE-2 NOTES:

1. TOP CONNECTIONS SHALL BE LOCATED AT ALL VERTICALLY REINFORCED CELLS, STAGGER ON ALTERNATING SIDES.
2. EXPANSION BOLTS SHALL BE:
   DEWALT POWER-STUD+ SD 1
   W/ 3 3/8" EMBEDMENT
   HILTI KWIK BOLT TZ
   W/ 3 1/8" EMBEDMENT
3. DOWELS MAY BE POST INSTALLED WITH HILTI HY-200 ADHESIVE OR APPROVED EQUAL. EMBEDMENT LENGTH SHALL BE 6" FOR #4 AND #5 BARS.



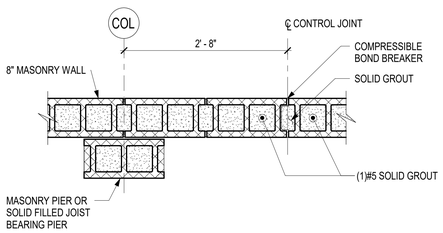
TOP CONNECTION TYPE-1



TYPE-1 NOTES:

1. DETAIL IS ONLY APPLICABLE IN SEISMIC DESIGN CATEGORY B AND WHERE THE WALL IS NOT REQUIRED TO FUNCTION FOR LIFE SAFETY PURPOSES AFTER AN EARTHQUAKE.
2. TOP CONNECTIONS SHALL BE LOCATED AT ALL VERTICALLY REINFORCED CELLS.
3. EXPANSION BOLTS SHALL BE:
   DEWALT POWER-STUD+ SD 1
   W/ 2 3/8" EMBEDMENT
   OR HILTI KWIK BOLT TZ
   W/ 2 3/4" EMBEDMENT
4. DOWELS MAY BE POST INSTALLED WITH HILTI HY-200 ADHESIVE OR APPROVED EQUAL. EMBEDMENT LENGTH SHALL BE 6" FOR #4 AND #5 BARS.
5. ALTERNATE CONNECTION DETAILS WITH SIGNED AND SEALED CALCULATIONS BY MANUF'S PE MAY BE SUBMITTED TO EOR FOR APPROVAL

3 TYPICAL DETAIL AT EXTERIOR CMU WALLS



NOTE:

1. BOND BEAM REINFORCING TO RUN CONTINUOUSLY THROUGH CONTROL JOINT. (TYP)

6 TYPICAL MASONRY WALL CONTROL JOINT PLAN

4 TYPICAL DETAIL AT INTERIOR CMU WALLS - SEISMIC

5 TYPICAL DETAIL AT INTERIOR CMU WALLS - NON-SEISMIC(SEE NOTE 1)

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

Architect:
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TYPICAL MASONRY DETAILS I

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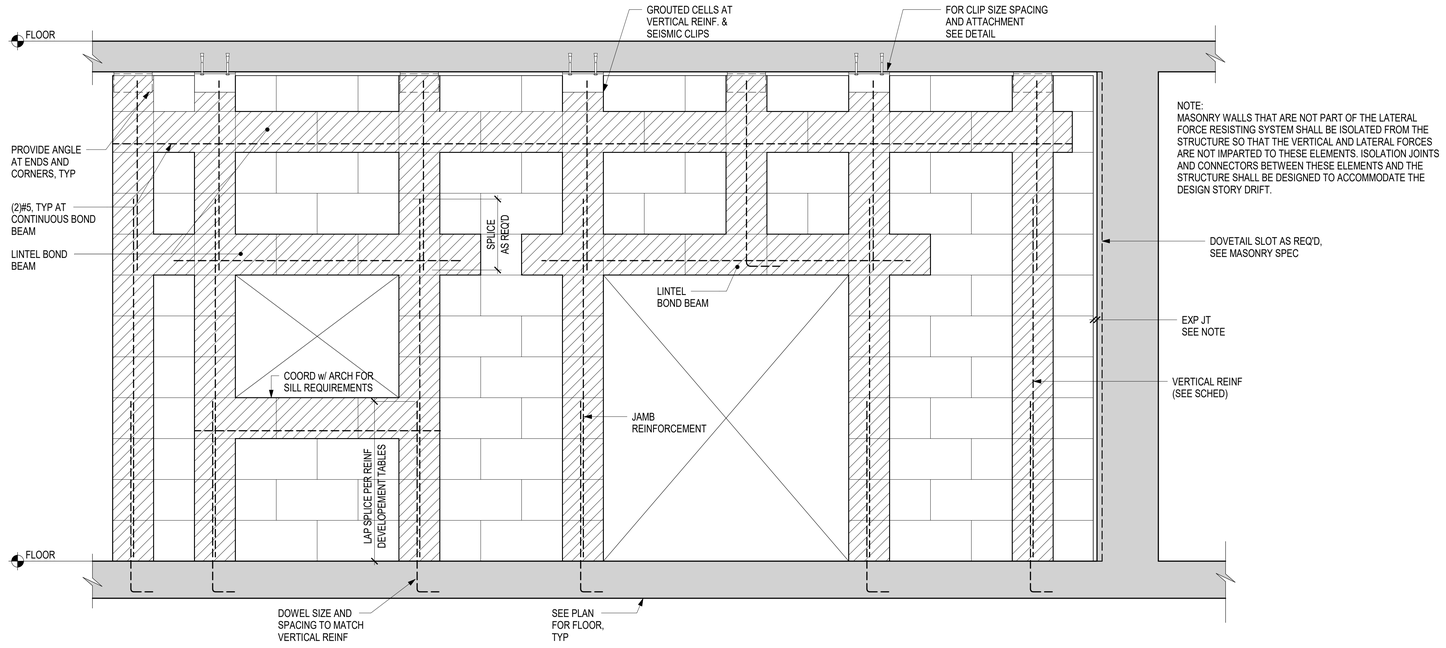
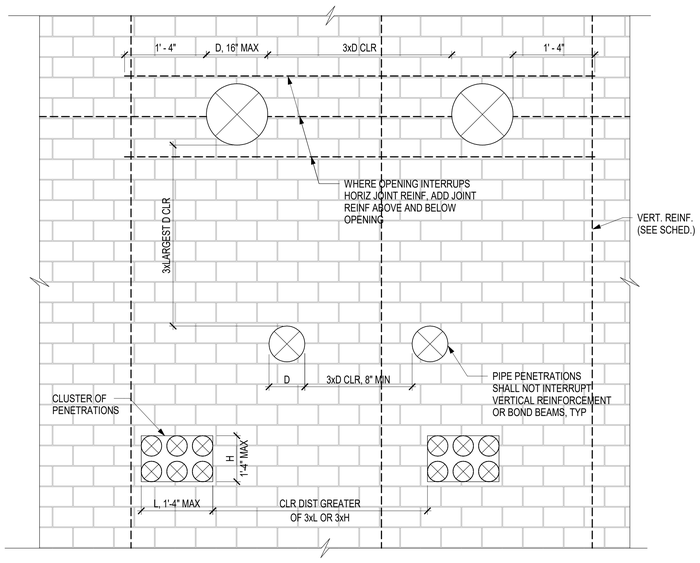
SCALE: 1" = 1'-0"
SHEET NO: 35 OF 38
DRAWING NO: S-960.00
NYC DOB NUMBER:



1 TYPICAL MASONRY WALL ELEVATION



2 TYPICAL MASONRY WALL PENETRATIONS

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172 MONTROSE AVE, BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

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TYPICAL MASONRY DETAILS II

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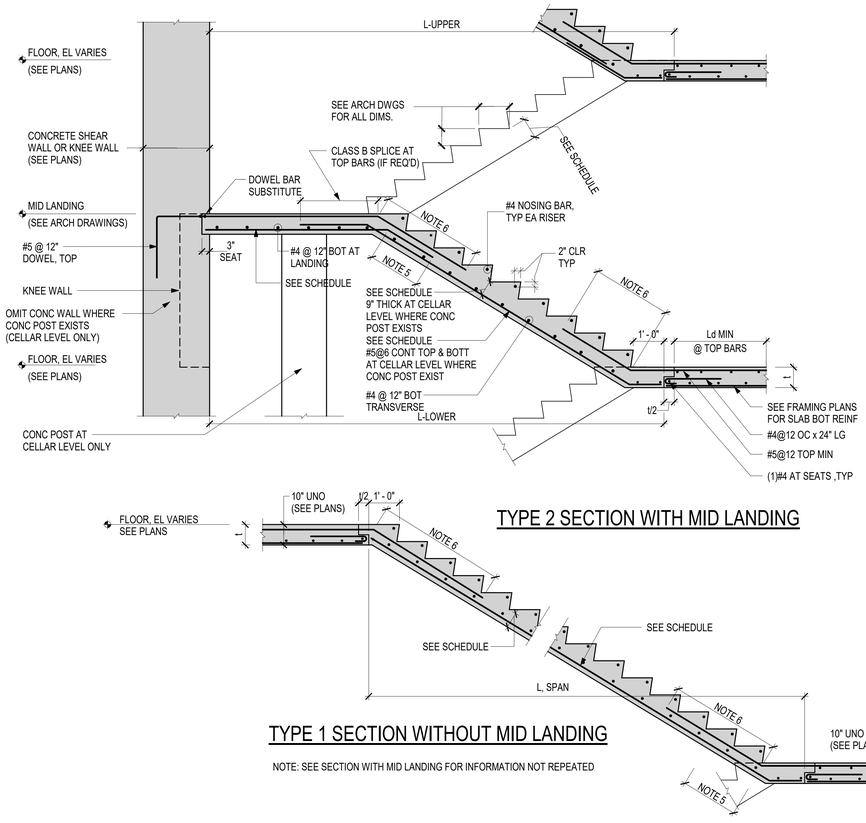
1" = 1'-0"	36 OF 38

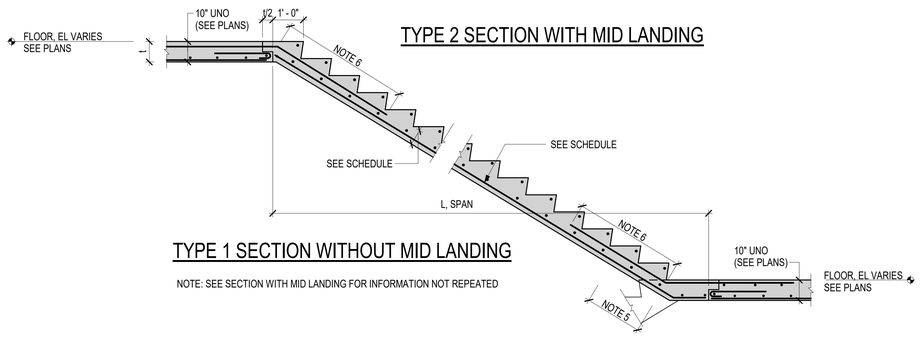
DRAWING NO:

S-961.00

NYC DOB NUMBER:



TYPE 2 SECTION WITH MID LANDING



TYPE 1 SECTION WITHOUT MID LANDING

NOTE: SEE SECTION WITH MID LANDING FOR INFORMATION NOT REPEATED

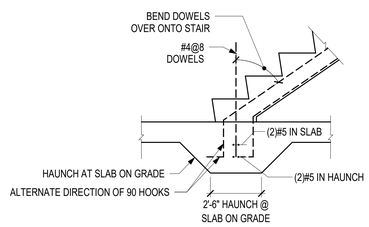
1 TYPICAL CONCRETE STAIR SECTION

CONCRETE STAIR NOTES:

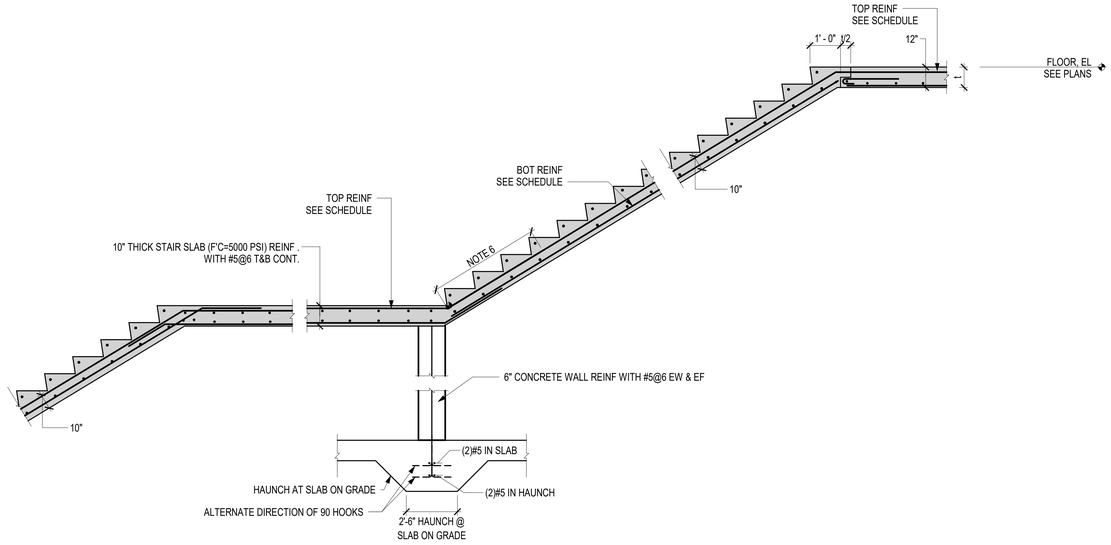
1. ALL CONCRETE STAIRS SHALL BE ONE-WAY STAIR SLABS SPANNING IN LONGITUDINAL DIRECTION OF STAIR RUN, THICKNESS AND LONGITUDINAL REINFORCING PER SCHEDULE AND #4@12" BOTTOM TRANSVERSE, UNLESS OTHERWISE DETAILED.
2. PROVIDE (1)-#4 NOSING BAR TRANSVERSE AT EACH STAIR RISER WITH 2" CLEAR TO BAR
3. ALL STAIR TREAD AND RISER DIMENSIONS SHALL BE PER ARCHITECT.
4. ALL 6" KNEE WALLS UP FROM MAIN BUILDING FLOOR STRUCTURE SHALL BE REINFORCED WITH #5@12" EACH WAY CENTERED. PROVIDE MATCHING VERTICAL DOWELS UP FROM MAIN FLOOR STRUCTURE.
5. PROVIDE 2'-6" LAP SPLICES FOR ALL #4 & #5 AND 3'-6" LAP SPLICES FOR ALL #6 STAIR SLAB BOTTOM REINFORCEMENT AS REQUIRED.
6. TOP BAR LENGHTS PER DETAIL SHALL BE 4'-6"@#4, 6'-0"@#5, AND 8'-0"@#6 REINF BARS.
7. SHOP DRAWINGS FOR STAIRS SHALL CLEARLY INDICATE BAR SIZE, SPACING, SPLICE POINTS, LENGTHS, CLEARANCES, HOOKS, BAR SUPPORTS, ETC... REQUIRED FOR FIELD INSTALLATION OF REINFORCING. PROVIDE BOTH PLANS AND SECTIONS FOR EACH INDIVIDUAL STAIR. COORDINATE FULLY WITH ARCHITECTURAL DRAWINGS.

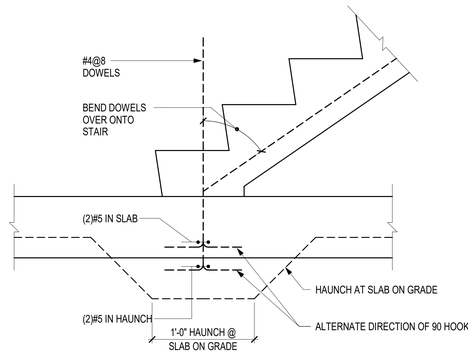
TYPE 1		
SECTION WITHOUT MID LANDING STAIR REINF AND THICKNESS SCHEDULE		
L, SPAN	STAIR SLAB THICKNESS	REINF TOP & BOT
L ≤ 12'-6"	7"	#4@12
12'-6" < L ≤ 17'-6"	8"	#5@12
17'-6" < L ≤ 20'-0"	9"	#6@12
20'-0" < L ≤ 24'-0"	9"	#6@8

TYPE 2		
SECTION WITH MID LANDING, STAIR REINF AND THICKNESS SCHEDULE		
SPAN (MAX OF L-UPPER OR L-LOWER)	STAIR SLAB THICKNESS	REINF TOP & BOT
L ≤ 12'-6"	7"	#4@12
12'-6" < L ≤ 15'-0"	8"	#4@12
15'-0" < L ≤ 17'-6"	8"	#5@12
17'-6" < L ≤ 20'-0"	9"	#5@12
20'-0" < L ≤ 24'-0"	9"	#6@12



2 SECTION





3 BOTTOM OF STAIR-NO SLAB OPENING

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

Structural Engineer
MCNAMARA SALVIA:
45 West 45th Street
PH Floor
New York, NY 10036
212.246.9800

MEP Engineer
ALTERA ENGINEERING:
1460 Broadway
7th Floor
New York, NY 10036
212.330.7634

Civil Engineer
CIVIL DESIGN WORKS:
254 South Main Street
Suite #308
New City, NY 10956
845.266.6441

Interior Designer
V STAAR:
1655 Palm Beach Lakes Blvd
Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

TYPICAL STAIR DETAILS I

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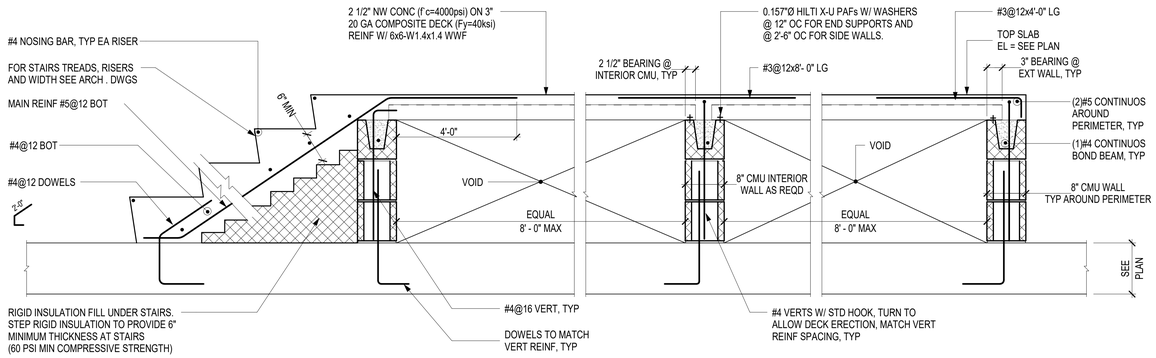
SEAL & SIGNATURE

ISSUE DATE:	PROJECT NO:
08/22/25	2025070.00
DRAWN BY:	CHECKED BY:
BIM	VS
SCALE:	SHEET NO:
As indicated	37 OF 38

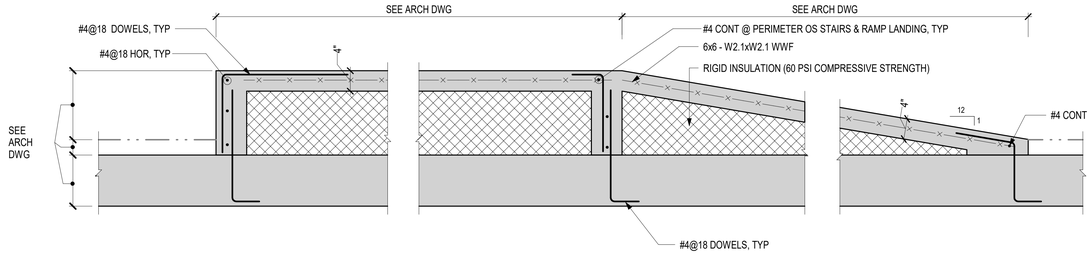
DRAWING NO: **S-980.00**

NYC DOB NUMBER:

09/04/2025 PROGRESS SET
NOT FOR CONSTRUCTION



1 TYPICAL RAISED FLOOR DETAIL



2 TYPICAL BUILT UP RAMP DETAIL

PROPOSED NEW DEVELOPMENT FOR:

172 MONTROSE AVE

172 MONTROSE AVE,
BROOKLYN, NY

BLOCK: 3062 LOT: 12, 33 & 34

Architect:
AUFGANG.
74 Lafayette Avenue
Suite 301
Suffern, NY 10901
845.368.0004
info@aufgang.com

Owner/Developer
SLATE PROPERTY GROUP:
440 Park Ave South
3rd Floor
New York, NY 10016
646.439.4000

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MCNAMARA SALVIA:
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MEP Engineer
ALTERA ENGINEERING:
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CIVIL DESIGN WORKS:
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Suite 200
West Palm Beach, FL 33401
561.744.7177

Elevator Consultant
VDA, INC.:
120 Eagle Rock Avenue, Suite 310
East Hanover, NJ 07936
973.994.9220

DATE	SUBMISSIONS / REVISIONS
08/22/25	DOB FILING

SHEET TITLE:

TYPICAL STAIR DETAILS II

09/04/2025 PROGRESS SET
NOT FOR CONSTRUCTION

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SEAL & SIGNATURE

ISSUE DATE:	PROJECT NO:
08/22/25	2025070.00
DRAWN BY:	CHECKED BY:
BIM	VS
SCALE:	SHEET NO:
1" = 1'-0"	38 OF 38

DRAWING NO: **S-981.00**

NYC DOB NUMBER:

APPENDIX B

PREVIOUS ENVIRONMENTAL REPORTS

(PROVIDED AS SEPARATE ATTACHMENT)

APPENDIX C

DAILY FIELD REPORTS

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170890901	**CLIENT:**		**DATE:**	Monday, August 11, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 72-87 °F Wind: SW @ 1-4 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 12:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Olivia O'Donnell

EQUIPMENT:
Ground Penetrating Radar (GPR) Detector
Electromagnetic (EM) Detector
Measuring Wheel

PRESENT AT SITE:
Environmental Staff (Langan): Olivia O'Donnell & Padmanabhan Krishnaswamy
Geophysical Survey Contractor (NOVA Geophysical Services [NOVA]): Tolga Ybas, Ethan Siegenthaler, Athanasios Ntarlagiannis

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose Avenue (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- NOVA conducted a geophysical survey to identify underground storage tanks (UST), subsurface structures, and utility lines beneath the site and adjacent sidewalks. The geophysical survey was conducted using ground penetrating radar (GPR) and electromagnetic (EM) detection equipment. Anomalies consistent with USTs were identified in the central and northeastern parts of the site. Multiple live utilities including water, sewer, gas and electric were identified coming into the building from the Montrose Avenue sidewalk. A concrete encased aboveground storage tank (AST) in the subcellar located in the northeastern part of the site.

Material Tracking

- No material was imported to the site.
- No material was exported from the site.

Sampling

- No samples were collected.

Community Air Monitoring Plan (CAMP) Activities

- Ground intrusive activities were not performed; therefore, CAMP was not implemented.

Anticipated Activities

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia O'Donnell **LANGAN**

- AARCO Environmental Services Corp. (AARCO) will mobilize to the site Wednesday (August 13, 2025) to begin the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia O'Donnell **LANGAN**

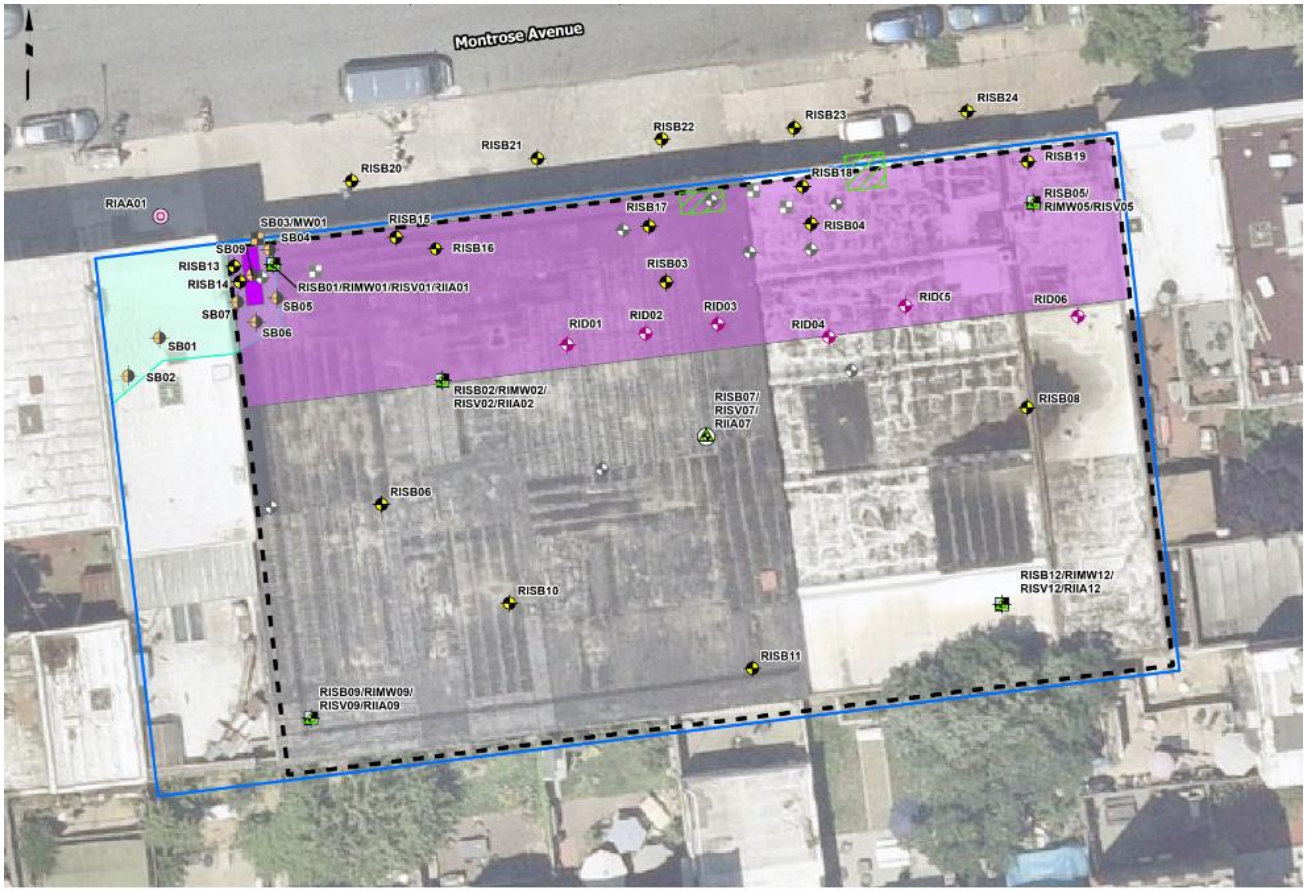
Site Photographs:

Photo 1: View of mark-out of the potential UST anomaly identified in the central part of the site (facing south).

Photo 2: NOVA using ground-penetrating radar on the Montrose Avenue sidewalk adjoining the site (facing north).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia O'Donnell **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia O'Donnell **LANGAN**

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170890901	**CLIENT:**		**DATE:**	Wednesday, August 13, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 76-85 °F Wind: NE @ 1-8 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 16:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy, Gianna Allegretti
AARCO Environmental Services Corp. (AARCO): Jose Garcia, Greg Rivera

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance soil borings, RISB13 and RISB14. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID).
    - Soil boring RISB13 was advanced to about 40 feet below grade surface (bgs). Petroleum-like odors were observed between about 8 and 11 feet bgs. A maximum PID reading of 138.4 parts per million (ppm) was observed at about 9 feet bgs. Groundwater was observed at about 25.5 feet bgs.
    - Soil boring RISB14 was advanced to about 36 feet bgs. Petroleum-like odors were observed between about 8 and 11 feet bgs. A maximum PID reading of 292.3 ppm was observed at about 9 feet bgs. Groundwater was observed at about 28 feet bgs.

  Upon completion of soil boring, the boreholes were backfilled with clean soil cuttings and sand.
- Impacted soil cuttings were containerized in sealed and labeled 55-gallon United Nations/Department of Transportation (UN/DOT)-approved drums, which were staged in the northwest part of the site for future off-site disposal.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RISB13_0-2
    - RISB13_9-11
    - RISB13_12-14
    - RISB14_0-2
    - RISB14_9-11

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

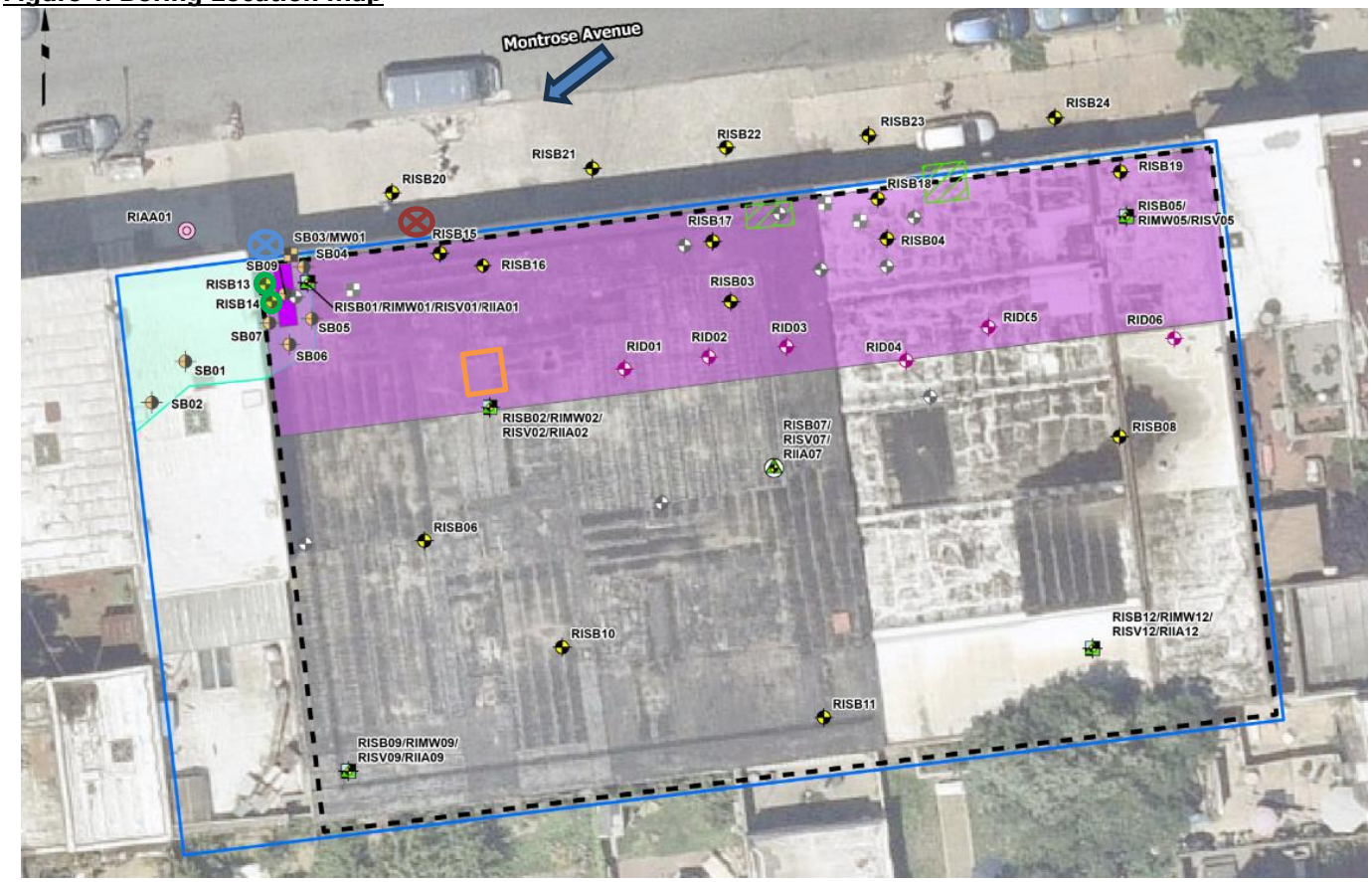
Site Photographs:

Photo 1: AARCO advancing soil boring RISB13 in the northwestern part of the site (facing north).

Photo 2: Soil from boring RISB13 from 8 to 12 feet bgs in the northwestern part of the site (facing down).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



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- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

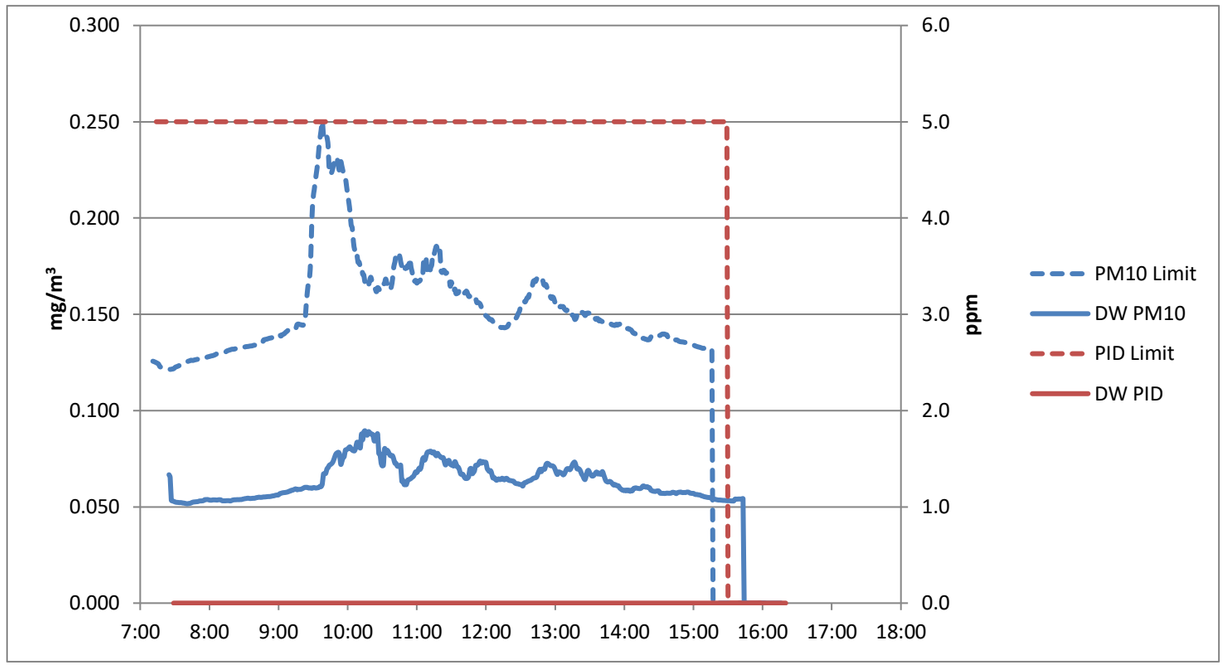
Date: Wednesday, August 13, 2025
Start: 7:11
End: 15:43 **UPWIND - UW**
Observer: Olivia O'Donnell **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.053	0.066
Minimum 15min Average	0.021	0.052
Maximum 15min Average	0.150	0.090
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.020	0.053
Maximum 1min Reading	0.339	0.207

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Wednesday, August 13, 2025						
				Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =		0
				Number of Comparable Data Points =		486
				Start Time:		7:11
				End Time:		12:47
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:11			7:11	0.075		
7:12			7:12	0.228		
7:13			7:13	0.057		
7:14			7:14	0.054		
7:15	0.027		7:15	0.055		
7:16	0.039		7:16	0.054		
7:17	0.025		7:17	0.053		
7:18	0.025		7:18	0.053		
7:19	0.024		7:19	0.053		
7:20	0.023		7:20	0.052		
7:21	0.023		7:21	0.052		
7:22	0.024		7:22	0.053		
7:23	0.023		7:23	0.053		
7:24	0.024	0.026	7:24	0.054		
7:25	0.025	0.026	7:25	0.054	0.067	-
7:26	0.023	0.025	7:26	0.053	0.065	-
7:27	0.022	0.025	7:27	0.052	0.053	-
7:28	0.021	0.025	7:28	0.051	0.053	-
7:29	0.020	0.025	7:29	0.051	0.053	-
7:30	0.020	0.024	7:30	0.051	0.053	-
7:31	0.021	0.023	7:31	0.051	0.052	-
7:32	0.021	0.023	7:32	0.052	0.052	-
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7:44	0.028	0.022	7:44	0.054	0.052	-
7:45	0.026	0.023	7:45	0.055	0.052	-
7:46	0.024	0.023	7:46	0.054	0.052	-
7:47	0.025	0.023	7:47	0.053	0.053	-
7:48	0.025	0.023	7:48	0.053	0.053	-
7:49	0.025	0.024	7:49	0.053	0.053	-
7:50	0.025	0.024	7:50	0.053	0.053	-
7:51	0.025	0.024	7:51	0.054	0.053	-
7:52	0.025	0.024	7:52	0.053	0.053	-
7:53	0.025	0.025	7:53	0.052	0.053	-
7:54	0.025	0.025	7:54	0.053	0.053	-
7:55	0.032	0.025	7:55	0.054	0.053	-
7:56	0.028	0.026	7:56	0.059	0.054	-
7:57	0.027	0.026	7:57	0.054	0.054	-
7:58	0.027	0.026	7:58	0.053	0.054	-
7:59	0.027	0.026	7:59	0.053	0.054	-
8:00	0.026	0.026	8:00	0.052	0.054	-
8:01	0.027	0.026	8:01	0.053	0.053	-
8:02	0.027	0.026	8:02	0.053	0.053	-
8:03	0.027	0.027	8:03	0.055	0.054	-
8:04	0.027	0.027	8:04	0.053	0.054	-
8:05	0.028	0.027	8:05	0.053	0.054	-
8:06	0.027	0.027	8:06	0.053	0.054	-
8:07	0.028	0.027	8:07	0.053	0.054	-
8:08	0.028	0.027	8:08	0.054	0.054	-
8:09	0.029	0.028	8:09	0.053	0.054	-
8:10	0.029	0.027	8:10	0.053	0.054	-
8:11	0.029	0.028	8:11	0.053	0.053	-
8:12	0.030	0.028	8:12	0.053	0.053	-
8:13	0.030	0.028	8:13	0.053	0.053	-
8:14	0.029	0.028	8:14	0.053	0.053	-
8:15	0.029	0.028	8:15	0.053	0.053	-
8:16	0.029	0.028	8:16	0.053	0.053	-
8:17	0.029	0.029	8:17	0.053	0.053	-
8:18	0.030	0.029	8:18	0.053	0.053	-
8:19	0.031	0.029	8:19	0.055	0.053	-
8:20	0.033	0.029	8:20	0.057	0.053	-
8:21	0.031	0.030	8:21	0.055	0.054	-
8:22	0.030	0.030	8:22	0.054	0.054	-
8:23	0.031	0.030	8:23	0.054	0.054	-
8:24	0.030	0.030	8:24	0.054	0.054	-
8:25	0.032	0.030	8:25	0.053	0.054	-
8:26	0.030	0.030	8:26	0.053	0.054	-
8:27	0.031	0.030	8:27	0.054	0.054	-
8:28	0.031	0.030	8:28	0.053	0.054	-
8:29	0.036	0.031	8:29	0.056	0.054	-
8:30	0.033	0.031	8:30	0.055	0.054	-
8:31	0.032	0.031	8:31	0.055	0.054	-
8:32	0.032	0.032	8:32	0.054	0.054	-
8:33	0.033	0.032	8:33	0.055	0.054	-
8:34	0.033	0.032	8:34	0.055	0.054	-
8:35	0.033	0.032	8:35	0.055	0.054	-
8:36	0.033	0.032	8:36	0.055	0.054	-
8:37	0.032	0.032	8:37	0.055	0.054	-
8:38	0.033	0.032	8:38	0.055	0.054	-
8:39	0.034	0.033	8:39	0.054	0.054	-
8:40	0.033	0.033	8:40	0.055	0.055	-
8:41	0.034	0.033	8:41	0.056	0.055	-
8:42	0.033	0.033	8:42	0.055	0.055	-
8:43	0.033	0.033	8:43	0.055	0.055	-
8:44	0.034	0.033	8:44	0.055	0.055	-
8:45	0.034	0.033	8:45	0.055	0.055	-
8:46	0.034	0.033	8:46	0.056	0.055	-
8:47	0.033	0.033	8:47	0.056	0.055	-
8:48	0.034	0.033	8:48	0.055	0.055	-
8:49	0.035	0.033	8:49	0.056	0.055	-
8:50	0.034	0.034	8:50	0.056	0.055	-
8:51	0.034	0.034	8:51	0.056	0.055	-
8:52	0.035	0.034	8:52	0.055	0.055	-
8:53	0.035	0.034	8:53	0.056	0.055	-
8:54	0.035	0.034	8:54	0.056	0.056	-
8:55	0.036	0.034	8:55	0.057	0.056	-
8:56	0.037	0.034	8:56	0.057	0.056	-
8:57	0.037	0.035	8:57	0.058	0.056	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:58	0.037	0.035	8:58	0.057	0.056	-
8:59	0.035	0.035	8:59	0.056	0.056	-
9:00	0.036	0.035	9:00	0.056	0.056	-
9:01	0.056	0.037	9:01	0.065	0.057	-
9:02	0.037	0.037	9:02	0.059	0.057	-
9:03	0.036	0.037	9:03	0.058	0.057	-
9:04	0.037	0.037	9:04	0.058	0.057	-
9:05	0.037	0.037	9:05	0.057	0.057	-
9:06	0.037	0.038	9:06	0.057	0.057	-
9:07	0.037	0.038	9:07	0.057	0.058	-
9:08	0.037	0.038	9:08	0.058	0.058	-
9:09	0.039	0.038	9:09	0.061	0.058	-
9:10	0.039	0.038	9:10	0.058	0.058	-
9:11	0.042	0.039	9:11	0.064	0.059	-
9:12	0.039	0.039	9:12	0.058	0.059	-
9:13	0.042	0.039	9:13	0.061	0.059	-
9:14	0.040	0.039	9:14	0.060	0.059	-
9:15	0.039	0.040	9:15	0.059	0.059	-
9:16	0.042	0.039	9:16	0.058	0.059	-
9:17	0.045	0.039	9:17	0.061	0.059	-
9:18	0.042	0.040	9:18	0.059	0.059	-
9:19	0.041	0.040	9:19	0.058	0.059	-
9:20	0.047	0.041	9:20	0.060	0.059	-
9:21	0.044	0.041	9:21	0.061	0.060	-
9:22	0.045	0.042	9:22	0.062	0.060	-
9:23	0.043	0.042	9:23	0.062	0.060	-
9:24	0.043	0.042	9:24	0.060	0.060	-
9:25	0.044	0.043	9:25	0.059	0.060	-
9:26	0.039	0.042	9:26	0.059	0.060	-
9:27	0.043	0.043	9:27	0.058	0.060	-
9:28	0.038	0.042	9:28	0.061	0.060	-
9:29	0.044	0.043	9:29	0.057	0.060	-
9:30	0.068	0.045	9:30	0.064	0.060	-
9:31	0.048	0.045	9:31	0.059	0.060	-
9:32	0.043	0.045	9:32	0.058	0.060	-
9:33	0.039	0.045	9:33	0.059	0.060	-
9:34	0.040	0.045	9:34	0.060	0.060	-
9:35	0.043	0.044	9:35	0.062	0.060	-
9:36	0.051	0.045	9:36	0.070	0.061	-
9:37	0.068	0.046	9:37	0.060	0.061	-
9:38	0.168	0.055	9:38	0.083	0.062	-
9:39	0.147	0.062	9:39	0.136	0.067	-
9:40	0.117	0.066	9:40	0.062	0.067	-
9:41	0.085	0.069	9:41	0.062	0.067	-
9:42	0.197	0.080	9:42	0.092	0.070	-
9:43	0.339	0.100	9:43	0.071	0.070	-
9:44	0.199	0.110	9:44	0.075	0.072	-
9:45	0.136	0.115	9:45	0.070	0.072	-
9:46	0.121	0.120	9:46	0.066	0.072	-
9:47	0.109	0.124	9:47	0.069	0.073	-
9:48	0.110	0.129	9:48	0.080	0.075	-
9:49	0.146	0.136	9:49	0.086	0.076	-
9:50	0.127	0.141	9:50	0.082	0.078	-
9:51	0.116	0.146	9:51	0.076	0.078	-
9:52	0.139	0.150	9:52	0.065	0.078	-
9:53	0.057	0.143	9:53	0.067	0.077	-
9:54	0.110	0.141	9:54	0.059	0.072	-
9:55	0.129	0.141	9:55	0.084	0.074	-
9:56	0.094	0.142	9:56	0.091	0.076	-
9:57	0.135	0.138	9:57	0.100	0.076	-
9:58	0.137	0.124	9:58	0.121	0.079	-
9:59	0.175	0.123	9:59	0.080	0.080	-
10:00	0.148	0.124	10:00	0.075	0.080	-
10:01	0.151	0.126	10:01	0.076	0.081	-
10:02	0.150	0.128	10:02	0.075	0.081	-
10:03	0.092	0.127	10:03	0.065	0.080	-
10:04	0.149	0.127	10:04	0.076	0.079	-
10:05	0.172	0.130	10:05	0.077	0.079	-
10:06	0.062	0.127	10:06	0.076	0.079	-
10:07	0.109	0.125	10:07	0.090	0.081	-
10:08	0.126	0.129	10:08	0.107	0.083	-
10:09	0.074	0.127	10:09	0.058	0.083	-
10:10	0.089	0.124	10:10	0.076	0.083	-
10:11	0.060	0.122	10:11	0.058	0.081	-
10:12	0.120	0.121	10:12	0.207	0.088	-
10:13	0.073	0.117	10:13	0.076	0.085	-
10:14	0.108	0.112	10:14	0.140	0.089	-
10:15	0.089	0.108	10:15	0.086	0.090	-
10:16	0.077	0.103	10:16	0.057	0.088	-
10:17	0.048	0.097	10:17	0.059	0.087	-
10:18	0.065	0.095	10:18	0.092	0.089	-
10:19	0.044	0.088	10:19	0.071	0.089	-
10:20	0.111	0.084	10:20	0.065	0.088	-
10:21	0.070	0.084	10:21	0.075	0.088	-
10:22	0.067	0.081	10:22	0.083	0.087	-
10:23	0.060	0.077	10:23	0.061	0.084	-
10:24	0.075	0.077	10:24	0.067	0.085	-
10:25	0.051	0.075	10:25	0.091	0.086	-
10:26	0.064	0.075	10:26	0.087	0.088	-
10:27	0.061	0.071	10:27	0.056	0.078	-
10:28	0.066	0.070	10:28	0.075	0.078	-
10:29	0.048	0.066	10:29	0.068	0.073	-
10:30	0.058	0.064	10:30	0.062	0.071	-
10:31	0.077	0.064	10:31	0.062	0.072	-
10:32	0.057	0.065	10:32	0.187	0.080	-
10:33	0.098	0.067	10:33	0.060	0.078	-
10:34	0.076	0.069	10:34	0.092	0.079	-
10:35	0.083	0.067	10:35	0.057	0.079	-
10:36	0.049	0.066	10:36	0.057	0.078	-
10:37	0.045	0.065	10:37	0.067	0.077	-
10:38	0.038	0.063	10:38	0.062	0.077	-
10:39	0.055	0.062	10:39	0.064	0.076	-
10:40	0.082	0.064	10:40	0.065	0.075	-
10:41	0.057	0.063	10:41	0.056	0.073	-
10:42	0.045	0.062	10:42	0.055	0.073	-
10:43	0.069	0.062	10:43	0.054	0.071	-
10:44	0.061	0.063	10:44	0.066	0.071	-
10:45	0.091	0.066	10:45	0.064	0.071	-
10:46	0.086	0.066	10:46	0.068	0.072	-
10:47	0.090	0.068	10:47	0.062	0.063	-
10:48	0.067	0.066	10:48	0.067	0.064	-
10:49	0.058	0.065	10:49	0.060	0.062	-
10:50	0.050	0.063	10:50	0.057	0.062	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:51	0.049	0.063	10:51	0.057	0.062	-
10:52	0.072	0.065	10:52	0.099	0.064	-
10:53	0.096	0.069	10:53	0.068	0.064	-
10:54	0.146	0.075	10:54	0.068	0.064	-
10:55	0.120	0.077	10:55	0.071	0.065	-
10:56	0.112	0.081	10:56	0.065	0.065	-
10:57	0.048	0.081	10:57	0.061	0.066	-
10:58	0.049	0.080	10:58	0.071	0.067	-
10:59	0.073	0.080	10:59	0.085	0.068	-
11:00	0.043	0.077	11:00	0.058	0.068	-
11:01	0.050	0.075	11:01	0.083	0.069	-
11:02	0.065	0.073	11:02	0.081	0.070	-
11:03	0.052	0.072	11:03	0.059	0.070	-
11:04	0.087	0.074	11:04	0.088	0.071	-
11:05	0.047	0.074	11:05	0.107	0.075	-
11:06	0.069	0.075	11:06	0.070	0.076	-
11:07	0.065	0.075	11:07	0.079	0.074	-
11:08	0.160	0.079	11:08	0.100	0.076	-
11:09	0.074	0.074	11:09	0.095	0.078	-
11:10	0.083	0.072	11:10	0.077	0.079	-
11:11	0.041	0.067	11:11	0.065	0.079	-
11:12	0.050	0.067	11:12	0.066	0.079	-
11:13	0.055	0.068	11:13	0.059	0.078	-
11:14	0.052	0.066	11:14	0.083	0.078	-
11:15	0.058	0.067	11:15	0.065	0.078	-
11:16	0.048	0.067	11:16	0.063	0.077	-
11:17	0.075	0.068	11:17	0.072	0.077	-
11:18	0.067	0.069	11:18	0.078	0.078	-
11:19	0.082	0.068	11:19	0.072	0.077	-
11:20	0.211	0.079	11:20	0.101	0.076	-
11:21	0.076	0.080	11:21	0.060	0.076	-
11:22	0.058	0.079	11:22	0.077	0.076	-
11:23	0.057	0.072	11:23	0.099	0.075	-
11:24	0.082	0.073	11:24	0.061	0.073	-
11:25	0.059	0.071	11:25	0.055	0.072	-
11:26	0.083	0.074	11:26	0.093	0.074	-
11:27	0.074	0.076	11:27	0.069	0.074	-
11:28	0.146	0.082	11:28	0.063	0.074	-
11:29	0.043	0.081	11:29	0.056	0.072	-
11:30	0.093	0.084	11:30	0.057	0.072	-
11:31	0.074	0.085	11:31	0.062	0.072	-
11:32	0.046	0.083	11:32	0.066	0.071	-
11:33	0.093	0.085	11:33	0.111	0.073	-
11:34	0.053	0.083	11:34	0.056	0.072	-
11:35	0.052	0.073	11:35	0.078	0.071	-
11:36	0.062	0.072	11:36	0.055	0.071	-
11:37	0.075	0.073	11:37	0.056	0.069	-
11:38	0.054	0.073	11:38	0.069	0.067	-
11:39	0.062	0.071	11:39	0.056	0.067	-
11:40	0.062	0.071	11:40	0.056	0.067	-
11:41	0.057	0.070	11:41	0.075	0.066	-
11:42	0.062	0.069	11:42	0.056	0.065	-
11:43	0.081	0.065	11:43	0.062	0.065	-
11:44	0.075	0.067	11:44	0.058	0.065	-
11:45	0.056	0.064	11:45	0.071	0.066	-
11:46	0.039	0.062	11:46	0.117	0.069	-
11:47	0.064	0.063	11:47	0.073	0.070	-
11:48	0.057	0.061	11:48	0.071	0.067	-
11:49	0.055	0.061	11:49	0.064	0.068	-
11:50	0.057	0.061	11:50	0.092	0.069	-
11:51	0.086	0.063	11:51	0.096	0.071	-
11:52	0.049	0.061	11:52	0.058	0.072	-
11:53	0.054	0.061	11:53	0.072	0.072	-
11:54	0.056	0.061	11:54	0.073	0.073	-
11:55	0.068	0.061	11:55	0.069	0.074	-
11:56	0.058	0.061	11:56	0.058	0.073	-
11:57	0.076	0.062	11:57	0.068	0.073	-
11:58	0.063	0.061	11:58	0.058	0.073	-
11:59	0.052	0.059	11:59	0.058	0.073	-
12:00	0.056	0.059	12:00	0.068	0.073	-
12:01	0.050	0.060	12:01	0.071	0.070	-
12:02	0.055	0.059	12:02	0.060	0.069	-
12:03	0.051	0.059	12:03	0.060	0.068	-
12:04	0.044	0.058	12:04	0.071	0.069	-
12:05	0.059	0.058	12:05	0.068	0.067	-
12:06	0.050	0.056	12:06	0.063	0.065	-
12:07	0.050	0.056	12:07	0.062	0.065	-
12:08	0.050	0.056	12:08	0.061	0.065	-
12:09	0.047	0.055	12:09	0.062	0.064	-
12:10	0.045	0.054	12:10	0.073	0.064	-
12:11	0.046	0.053	12:11	0.065	0.065	-
12:12	0.048	0.051	12:12	0.062	0.064	-
12:13	0.045	0.050	12:13	0.061	0.064	-
12:14	0.043	0.049	12:14	0.066	0.065	-
12:15	0.048	0.049	12:15	0.062	0.064	-
12:16	0.043	0.048	12:16	0.064	0.064	-
12:17	0.042	0.047	12:17	0.070	0.065	-
12:18	0.048	0.047	12:18	0.062	0.065	-
12:19	0.044	0.047	12:19	0.062	0.064	-
12:20	0.044	0.046	12:20	0.061	0.064	-
12:21	0.042	0.046	12:21	0.062	0.064	-
12:22	0.040	0.045	12:22	0.060	0.064	-
12:23	0.041	0.044	12:23	0.059	0.063	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:24	0.043	0.044	12:24	0.060	0.063	-
12:25	0.041	0.044	12:25	0.061	0.062	-
12:26	0.041	0.044	12:26	0.060	0.062	-
12:27	0.042	0.043	12:27	0.060	0.062	-
12:28	0.045	0.043	12:28	0.061	0.062	-
12:29	0.043	0.043	12:29	0.061	0.062	-
12:30	0.046	0.043	12:30	0.061	0.062	-
12:31	0.045	0.043	12:31	0.061	0.061	-
12:32	0.046	0.043	12:32	0.061	0.061	-
12:33	0.056	0.044	12:33	0.084	0.062	-
12:34	0.064	0.045	12:34	0.067	0.063	-
12:35	0.050	0.046	12:35	0.063	0.063	-
12:36	0.043	0.046	12:36	0.069	0.063	-
12:37	0.049	0.046	12:37	0.063	0.063	-
12:38	0.051	0.047	12:38	0.063	0.064	-
12:39	0.051	0.048	12:39	0.063	0.064	-
12:40	0.048	0.048	12:40	0.068	0.064	-
12:41	0.056	0.049	12:41	0.067	0.065	-
12:42	0.064	0.050	12:42	0.063	0.065	-
12:43	0.061	0.052	12:43	0.063	0.065	-
12:44	0.078	0.054	12:44	0.067	0.066	-
12:45	0.065	0.055	12:45	0.085	0.067	-
12:46	0.051	0.056	12:46	0.083	0.069	-
12:47	0.066	0.057	12:47	0.075	0.070	-
12:48	0.049	0.056	12:48	0.065	0.068	-
12:49	0.083	0.058	12:49	0.087	0.070	-
12:50	0.067	0.059	12:50	0.064	0.070	-
12:51	0.045	0.059	12:51	0.068	0.070	-
12:52	0.090	0.062	12:52	0.097	0.072	-
12:53	0.070	0.063	12:53	0.074	0.073	-
12:54	0.067	0.064	12:54	0.060	0.072	-
12:55	0.093	0.067	12:55	0.060	0.072	-
12:56	0.064	0.068	12:56	0.060	0.071	-
12:57	0.056	0.067	12:57	0.062	0.071	-
12:58	0.082	0.068	12:58	0.061	0.071	-
12:59	0.077	0.068	12:59	0.059	0.071	-
13:00	0.060	0.068	13:00	0.065	0.069	-
13:01	0.052	0.068	13:01	0.059	0.068	-
13:02	0.053	0.067	13:02	0.061	0.067	-
13:03	0.064	0.068	13:03	0.084	0.068	-
13:04	0.045	0.066	13:04	0.086	0.068	-
13:05	0.057	0.065	13:05	0.060	0.068	-
13:06	0.052	0.065	13:06	0.062	0.067	-
13:07	0.064	0.064	13:07	0.086	0.067	-
13:08	0.056	0.063	13:08	0.082	0.067	-
13:09	0.055	0.062	13:09	0.079	0.068	-
13:10	0.048	0.059	13:10	0.078	0.070	-
13:11	0.052	0.058	13:11	0.064	0.070	-
13:12	0.068	0.059	13:12	0.057	0.070	-
13:13	0.065	0.058	13:13	0.058	0.069	-
13:14	0.048	0.056	13:14	0.076	0.070	-
13:15	0.054	0.056	13:15	0.087	0.072	-
13:16	0.064	0.056	13:16	0.073	0.073	-
13:17	0.044	0.056	13:17	0.066	0.073	-
13:18	0.038	0.054	13:18	0.059	0.072	-
13:19	0.047	0.054	13:19	0.059	0.070	-
13:20	0.052	0.054	13:20	0.062	0.070	-
13:21	0.055	0.054	13:21	0.057	0.070	-
13:22	0.047	0.053	13:22	0.071	0.069	-
13:23	0.046	0.052	13:23	0.059	0.067	-
13:24	0.050	0.052	13:24	0.066	0.066	-
13:25	0.063	0.053	13:25	0.057	0.065	-
13:26	0.041	0.052	13:26	0.056	0.064	-
13:27	0.049	0.051	13:27	0.088	0.066	-
13:28	0.046	0.050	13:28	0.092	0.069	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:29	0.048	0.050	13:29	0.082	0.069	-
13:30	0.047	0.049	13:30	0.067	0.068	-
13:31	0.037	0.047	13:31	0.059	0.067	-
13:32	0.050	0.048	13:32	0.056	0.066	-
13:33	0.064	0.049	13:33	0.060	0.066	-
13:34	0.074	0.051	13:34	0.068	0.067	-
13:35	0.050	0.051	13:35	0.075	0.068	-
13:36	0.044	0.050	13:36	0.065	0.068	-
13:37	0.058	0.051	13:37	0.056	0.067	-
13:38	0.039	0.051	13:38	0.066	0.068	-
13:39	0.048	0.051	13:39	0.058	0.067	-
13:40	0.045	0.049	13:40	0.058	0.067	-
13:41	0.054	0.050	13:41	0.075	0.068	-
13:42	0.056	0.051	13:42	0.065	0.067	-
13:43	0.044	0.051	13:43	0.066	0.065	-
13:44	0.049	0.051	13:44	0.059	0.064	-
13:45	0.043	0.050	13:45	0.060	0.063	-
13:46	0.040	0.051	13:46	0.056	0.063	-
13:47	0.048	0.050	13:47	0.061	0.063	-
13:48	0.049	0.049	13:48	0.058	0.063	-
13:49	0.046	0.048	13:49	0.060	0.063	-
13:50	0.048	0.047	13:50	0.064	0.062	-
13:51	0.050	0.048	13:51	0.057	0.061	-
13:52	0.040	0.047	13:52	0.061	0.062	-
13:53	0.044	0.047	13:53	0.058	0.061	-
13:54	0.040	0.046	13:54	0.057	0.061	-
13:55	0.042	0.046	13:55	0.056	0.061	-
13:56	0.054	0.046	13:56	0.059	0.060	-
13:57	0.056	0.046	13:57	0.058	0.059	-
13:58	0.041	0.046	13:58	0.058	0.059	-
13:59	0.040	0.045	13:59	0.056	0.059	-
14:00	0.044	0.045	14:00	0.057	0.058	-
14:01	0.038	0.045	14:01	0.060	0.059	-
14:02	0.048	0.045	14:02	0.056	0.058	-
14:03	0.038	0.045	14:03	0.063	0.059	-
14:04	0.045	0.045	14:04	0.059	0.059	-
14:05	0.044	0.044	14:05	0.056	0.058	-
14:06	0.049	0.044	14:06	0.065	0.059	-
14:07	0.049	0.045	14:07	0.057	0.058	-
14:08	0.038	0.044	14:08	0.076	0.060	-
14:09	0.044	0.045	14:09	0.059	0.060	-
14:10	0.045	0.045	14:10	0.059	0.060	-
14:11	0.052	0.045	14:11	0.056	0.060	-
14:12	0.038	0.044	14:12	0.057	0.060	-
14:13	0.041	0.044	14:13	0.056	0.059	-
14:14	0.039	0.043	14:14	0.057	0.060	-
14:15	0.038	0.043	14:15	0.063	0.060	-
14:16	0.037	0.043	14:16	0.072	0.061	-
14:17	0.040	0.042	14:17	0.057	0.061	-
14:18	0.039	0.043	14:18	0.057	0.060	-
14:19	0.039	0.042	14:19	0.056	0.060	-
14:20	0.039	0.042	14:20	0.060	0.060	-
14:21	0.036	0.041	14:21	0.057	0.060	-
14:22	0.038	0.040	14:22	0.056	0.060	-
14:23	0.037	0.040	14:23	0.058	0.059	-
14:24	0.034	0.039	14:24	0.055	0.058	-
14:25	0.037	0.039	14:25	0.055	0.058	-
14:26	0.037	0.038	14:26	0.055	0.058	-
14:27	0.039	0.038	14:27	0.056	0.058	-
14:28	0.038	0.038	14:28	0.059	0.058	-
14:29	0.035	0.038	14:29	0.058	0.058	-
14:30	0.037	0.037	14:30	0.062	0.058	-
14:31	0.037	0.037	14:31	0.056	0.057	-
14:32	0.035	0.037	14:32	0.056	0.057	-
14:33	0.037	0.037	14:33	0.056	0.057	-
14:34	0.035	0.037	14:34	0.056	0.057	-
14:35	0.040	0.037	14:35	0.059	0.057	-
14:36	0.038	0.037	14:36	0.058	0.057	-
14:37	0.057	0.038	14:37	0.058	0.057	-
14:38	0.036	0.038	14:38	0.057	0.057	-
14:39	0.037	0.038	14:39	0.055	0.057	-
14:40	0.037	0.038	14:40	0.055	0.057	-
14:41	0.051	0.039	14:41	0.058	0.057	-
14:42	0.037	0.039	14:42	0.061	0.058	-
14:43	0.035	0.039	14:43	0.056	0.057	-
14:44	0.036	0.039	14:44	0.057	0.057	-
14:45	0.037	0.039	14:45	0.055	0.057	-
14:46	0.043	0.039	14:46	0.062	0.057	-
14:47	0.040	0.040	14:47	0.060	0.058	-
14:48	0.037	0.040	14:48	0.057	0.058	-
14:49	0.035	0.040	14:49	0.057	0.058	-
14:50	0.035	0.039	14:50	0.056	0.057	-
14:51	0.036	0.039	14:51	0.057	0.057	-
14:52	0.036	0.038	14:52	0.059	0.057	-
14:53	0.036	0.038	14:53	0.056	0.057	-
14:54	0.036	0.038	14:54	0.058	0.058	-
14:55	0.038	0.038	14:55	0.056	0.058	-
14:56	0.035	0.037	14:56	0.056	0.058	-
14:57	0.037	0.037	14:57	0.055	0.057	-
14:58	0.034	0.037	14:58	0.055	0.057	-
14:59	0.035	0.037	14:59	0.055	0.057	-
15:00	0.036	0.037	15:00	0.056	0.057	-
15:01	0.036	0.036	15:01	0.056	0.057	-
15:02	0.036	0.036	15:02	0.057	0.056	-
15:03	0.035	0.036	15:03	0.057	0.056	-
15:04	0.034	0.036	15:04	0.055	0.056	-
15:05	0.034	0.036	15:05	0.055	0.056	-
15:06	0.034	0.035	15:06	0.055	0.056	-
15:07	0.034	0.035	15:07	0.054	0.056	-
15:08	0.033	0.035	15:08	0.054	0.056	-
15:09	0.033	0.035	15:09	0.054	0.055	-
15:10	0.033	0.035	15:10	0.054	0.055	-
15:11	0.032	0.034	15:11	0.054	0.055	-
15:12	0.033	0.034	15:12	0.053	0.055	-
15:13	0.033	0.034	15:13	0.054	0.055	-
15:14	0.035	0.034	15:14	0.054	0.055	-
15:15	0.031	0.034	15:15	0.053	0.055	-
15:16	0.032	0.033	15:16	0.053	0.054	-
15:17	0.033	0.033	15:17	0.054	0.054	-
15:18	0.032	0.033	15:18	0.054	0.054	-
15:19	0.032	0.033	15:19	0.053	0.054	-
15:20	0.031	0.033	15:20	0.053	0.054	-
15:21	0.031	0.033	15:21	0.053	0.054	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:22	0.031	0.032	15:22	0.053	0.054	-
15:23	0.033	0.032	15:23	0.054	0.054	-
15:24	0.030	0.032	15:24	0.053	0.053	-
15:25	0.030	0.032	15:25	0.053	0.053	-
15:26	0.031	0.032	15:26	0.053	0.053	-
15:27	0.031	0.032	15:27	0.053	0.053	-
15:28	0.030	0.032	15:28	0.053	0.053	-
15:29	0.031	0.031	15:29	0.053	0.053	-
15:30	0.036	0.032	15:30	0.053	0.053	-

Wednesday, August 13, 2025						
				Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
				Number of Comparable Data Points =		492
				Start Time:		7:14
				End Time:		12:51
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:14			7:14	0.0		
7:15			7:15	0.0		
7:16			7:16	0.0		
7:17			7:17	0.0		
7:18			7:18	0.0		
7:19			7:19	0.0		
7:20	0.0		7:20	0.0		
7:21	0.0		7:21	0.0		
7:22	0.0		7:22	0.0		
7:23	0.0		7:23	0.0		
7:24	0.0		7:24	0.0		
7:25	0.0		7:25	0.0		
7:26	0.0		7:26	0.0		
7:27	0.0		7:27	0.0		
7:28	0.0		7:28	0.0		
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170890901	**CLIENT:**		**DATE:**	Thursday, August 14, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 75-89 °F Wind: ENE @ 3-7 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 16:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy, Gianna Allegretti
AARCO Environmental Services Corp. (AARCO): Jose Garcia, Greg Rivera

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance soil boring RISB01 to about 12 feet below grade surface (bgs). Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). Petroleum-like odors and PID readings above background levels were observed between about 9 and 12 feet bgs. A maximum PID reading of 257.4 parts per million (ppm) was observed at about 11 feet bgs. RISB01 will continue to be advanced the following workday.
- AARCO used a hand auger to advance soil borings RISB15 and RISB16 to about 5 feet bgs. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a PID. No impacts were observed.
- Impacted soil cuttings were containerized in sealed and labeled 55-gallon United Nations/Department of Transportation (UN/DOT)-approved drums, which were staged in the northwestern part of the site for future off-site disposal.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RISB01_0-2
    - RISB01_10-12
    - RISB15_0-2
    - RISB16_0-2
- The following quality assurance/quality control (QA/QC) sample was collected: SOFB_PFAS_081425

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

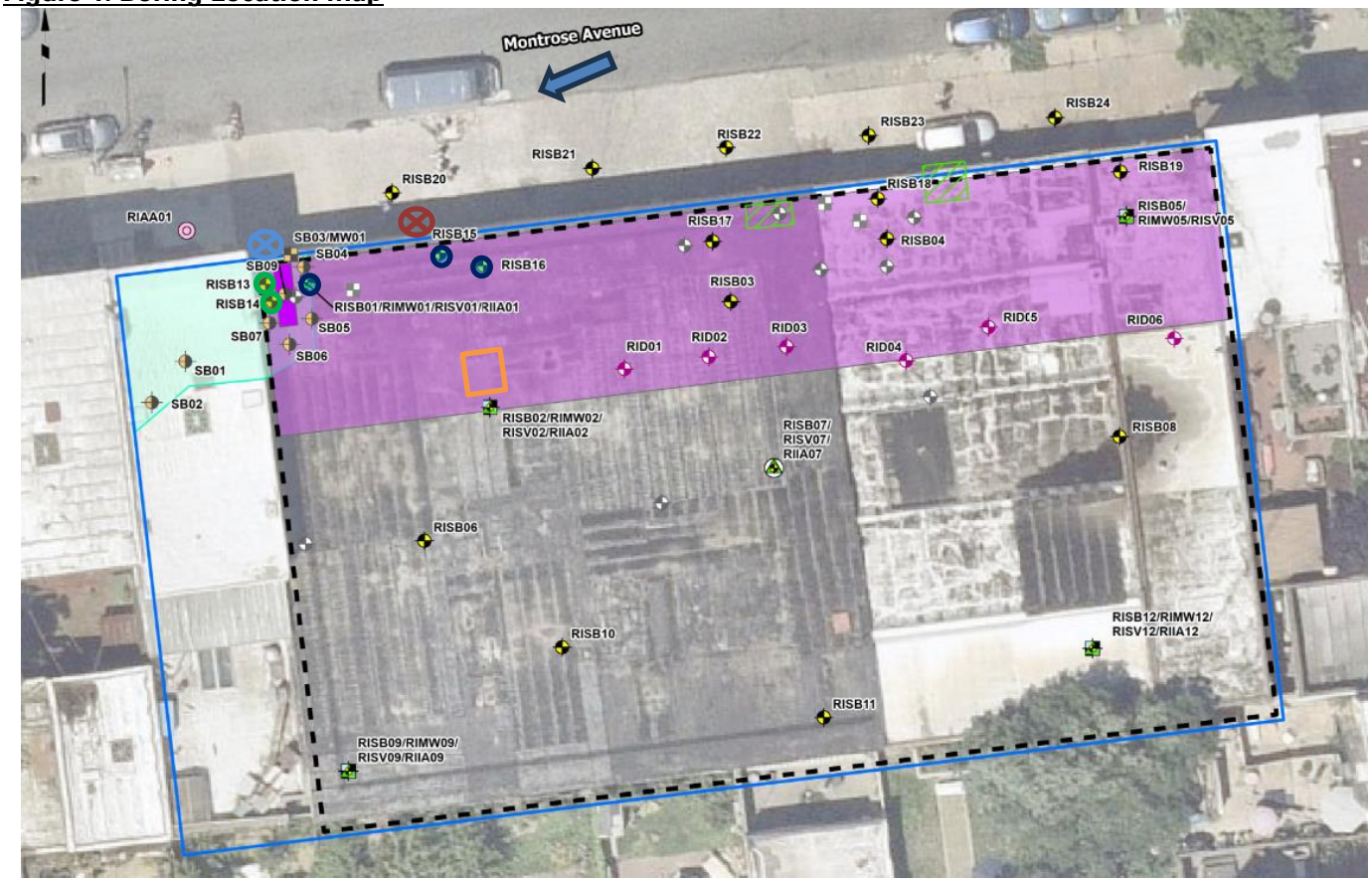
Site Photographs:

Photo 1: AARCO advancing soil boring RISB01 in the northwestern part of the site (facing northeast).

Photo 2: AARCO hand clearing soil boring RISB16 in the northern part of the site (facing down).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

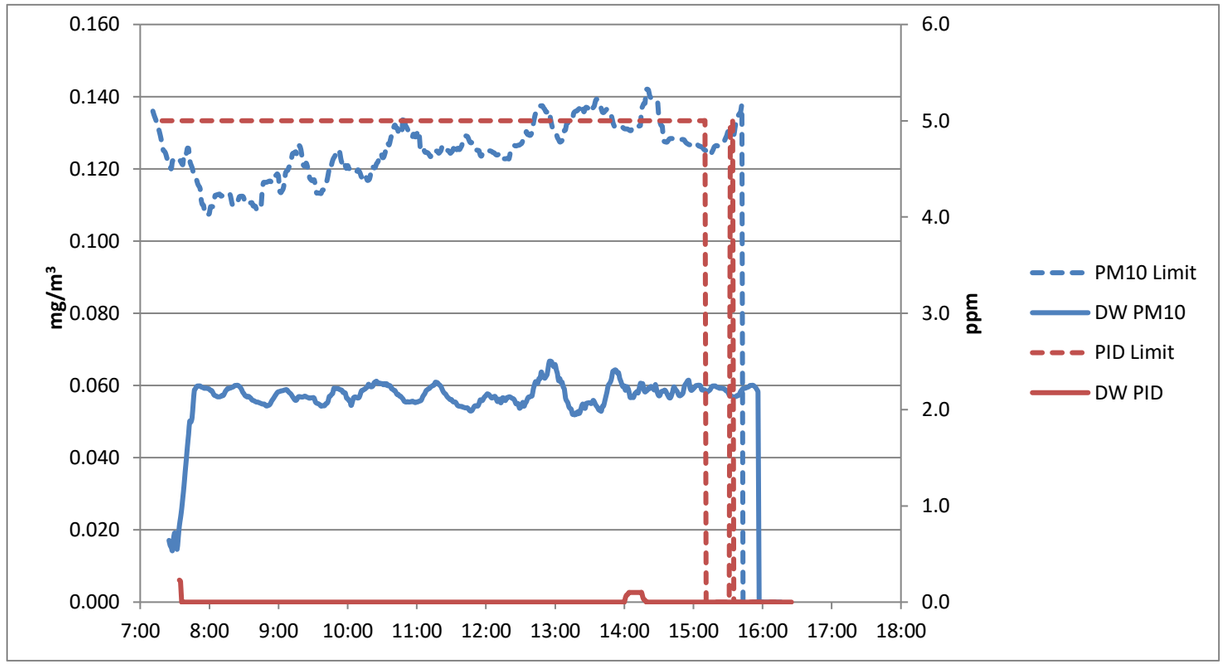
Date: Thursday, August 14, 2025
Start: 7:11
End: 15:56 **UPWIND - UW**
Observer: Olivia O'Donnell **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.026	0.058
Minimum 15min Average	0.007	0.014
Maximum 15min Average	0.042	0.067
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.006	0.046
Maximum 1min Reading	0.111	0.089

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.2
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	3.2

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Thursday, August 14, 2025						
				Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =		0
				Number of Comparable Data Points =		512
				Start Time:		7:11
				End Time:		15:56
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:11	0.041		7:11			
7:12	0.037		7:12			
7:13	0.039		7:13			
7:14	0.038		7:14			
7:15	0.036		7:15			
7:16	0.036		7:16	0.030		
7:17	0.039		7:17	0.047		
7:18	0.038		7:18	0.010		
7:19	0.051		7:19	0.007		
7:20	0.030		7:20	0.025		
7:21	0.030		7:21	0.021		
7:22	0.030		7:22	0.012		
7:23	0.032		7:23	0.013		
7:24	0.035	0.037	7:24	0.001		
7:25	0.028	0.036	7:25	0.005	0.017	-
7:26	0.025	0.035	7:26	0.002	0.016	-
7:27	0.024	0.034	7:27	0.009	0.015	-
7:28	0.026	0.033	7:28	0.004	0.014	-
7:29	0.022	0.032	7:29	0.062	0.018	-
7:30	0.020	0.031	7:30	0.040	0.019	-
7:31	0.018	0.030	7:31	0.004	0.017	-
7:32	0.018	0.028	7:32	0.004	0.015	-
7:33	0.013	0.027	7:33	0.058	0.018	-
7:34	0.027	0.025	7:34	0.057	0.021	-
7:35	0.025	0.025	7:35	0.058	0.023	-
7:36	0.022	0.024	7:36	0.058	0.026	-
7:37	0.013	0.023	7:37	0.059	0.029	-
7:38	0.017	0.022	7:38	0.061	0.032	-
7:39	0.023	0.021	7:39	0.058	0.036	-
7:40	0.016	0.021	7:40	0.058	0.039	-
7:41	0.017	0.020	7:41	0.058	0.043	-
7:42	0.056	0.022	7:42	0.059	0.047	-
7:43	0.025	0.022	7:43	0.058	0.050	-
7:44	0.018	0.022	7:44	0.058	0.050	-
7:45	0.025	0.022	7:45	0.058	0.051	-
7:46	0.022	0.022	7:46	0.063	0.055	-
7:47	0.013	0.022	7:47	0.059	0.059	-
7:48	0.017	0.022	7:48	0.065	0.059	-
7:49	0.023	0.022	7:49	0.066	0.060	-
7:50	0.016	0.022	7:50	0.060	0.060	-
7:51	0.017	0.021	7:51	0.058	0.060	-
7:52	0.056	0.024	7:52	0.059	0.060	-
7:53	0.025	0.025	7:53	0.057	0.060	-
7:54	0.018	0.024	7:54	0.056	0.059	-
7:55	0.038	0.026	7:55	0.056	0.059	-
7:56	0.015	0.026	7:56	0.056	0.059	-
7:57	0.008	0.022	7:57	0.061	0.059	-
7:58	0.007	0.021	7:58	0.056	0.059	-
7:59	0.006	0.020	7:59	0.057	0.059	-
8:00	0.006	0.019	8:00	0.056	0.059	-
8:01	0.006	0.018	8:01	0.057	0.059	-
8:02	0.006	0.018	8:02	0.059	0.059	-
8:03	0.006	0.017	8:03	0.057	0.058	-
8:04	0.007	0.016	8:04	0.056	0.057	-
8:05	0.007	0.015	8:05	0.057	0.057	-
8:06	0.007	0.015	8:06	0.056	0.057	-
8:07	0.007	0.011	8:07	0.056	0.057	-
8:08	0.007	0.010	8:08	0.057	0.057	-
8:09	0.015	0.010	8:09	0.056	0.057	-
8:10	0.007	0.008	8:10	0.058	0.057	-
8:11	0.007	0.007	8:11	0.060	0.057	-
8:12	0.007	0.007	8:12	0.060	0.057	-
8:13	0.009	0.007	8:13	0.064	0.058	-
8:14	0.011	0.008	8:14	0.067	0.058	-
8:15	0.033	0.009	8:15	0.062	0.059	-
8:16	0.007	0.010	8:16	0.063	0.059	-
8:17	0.007	0.010	8:17	0.059	0.059	-
8:18	0.029	0.011	8:18	0.058	0.059	-
8:19	0.029	0.013	8:19	0.058	0.059	-
8:20	0.009	0.013	8:20	0.059	0.060	-
8:21	0.009	0.013	8:21	0.058	0.060	-
8:22	0.008	0.013	8:22	0.061	0.060	-
8:23	0.008	0.013	8:23	0.057	0.060	-
8:24	0.007	0.012	8:24	0.057	0.060	-
8:25	0.008	0.013	8:25	0.057	0.060	-
8:26	0.008	0.013	8:26	0.056	0.060	-
8:27	0.008	0.013	8:27	0.055	0.059	-
8:28	0.008	0.013	8:28	0.056	0.059	-
8:29	0.018	0.013	8:29	0.056	0.058	-
8:30	0.028	0.013	8:30	0.056	0.058	-
8:31	0.008	0.013	8:31	0.055	0.057	-
8:32	0.008	0.013	8:32	0.056	0.057	-
8:33	0.008	0.011	8:33	0.055	0.057	-
8:34	0.008	0.010	8:34	0.061	0.057	-
8:35	0.008	0.010	8:35	0.055	0.057	-
8:36	0.008	0.010	8:36	0.054	0.056	-
8:37	0.022	0.011	8:37	0.054	0.056	-
8:38	0.012	0.011	8:38	0.055	0.056	-
8:39	0.010	0.011	8:39	0.055	0.056	-
8:40	0.022	0.012	8:40	0.054	0.056	-
8:41	0.010	0.012	8:41	0.054	0.055	-
8:42	0.008	0.012	8:42	0.055	0.055	-
8:43	0.008	0.012	8:43	0.054	0.055	-
8:44	0.009	0.012	8:44	0.054	0.055	-
8:45	0.008	0.010	8:45	0.054	0.055	-
8:46	0.008	0.010	8:46	0.053	0.055	-
8:47	0.008	0.010	8:47	0.056	0.055	-
8:48	0.009	0.011	8:48	0.054	0.055	-
8:49	0.009	0.011	8:49	0.055	0.054	-
8:50	0.008	0.011	8:50	0.054	0.054	-
8:51	0.008	0.011	8:51	0.056	0.054	-
8:52	0.009	0.010	8:52	0.056	0.055	-
8:53	0.012	0.010	8:53	0.061	0.055	-
8:54	0.008	0.010	8:54	0.065	0.056	-
8:55	0.008	0.009	8:55	0.061	0.056	-
8:56	0.009	0.009	8:56	0.061	0.057	-
8:57	0.010	0.009	8:57	0.063	0.057	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:58	0.010	0.009	8:58	0.061	0.058	-
8:59	0.025	0.010	8:59	0.061	0.058	-
9:00	0.079	0.015	9:00	0.057	0.058	-
9:01	0.031	0.016	9:01	0.054	0.058	-
9:02	0.009	0.016	9:02	0.058	0.058	-
9:03	0.009	0.016	9:03	0.055	0.059	-
9:04	0.010	0.016	9:04	0.056	0.059	-
9:05	0.010	0.016	9:05	0.056	0.059	-
9:06	0.010	0.017	9:06	0.057	0.059	-
9:07	0.009	0.017	9:07	0.057	0.059	-
9:08	0.009	0.016	9:08	0.056	0.059	-
9:09	0.031	0.018	9:09	0.059	0.058	-
9:10	0.011	0.018	9:10	0.057	0.058	-
9:11	0.009	0.018	9:11	0.056	0.058	-
9:12	0.012	0.018	9:12	0.055	0.057	-
9:13	0.015	0.019	9:13	0.054	0.057	-
9:14	0.014	0.018	9:14	0.054	0.056	-
9:15	0.020	0.014	9:15	0.054	0.056	-
9:16	0.023	0.013	9:16	0.058	0.056	-
9:17	0.017	0.014	9:17	0.068	0.057	-
9:18	0.017	0.014	9:18	0.057	0.057	-
9:19	0.034	0.016	9:19	0.055	0.057	-
9:20	0.050	0.019	9:20	0.055	0.057	-
9:21	0.020	0.019	9:21	0.057	0.057	-
9:22	0.012	0.020	9:22	0.059	0.057	-
9:23	0.022	0.020	9:23	0.058	0.057	-
9:24	0.038	0.021	9:24	0.056	0.057	-
9:25	0.031	0.022	9:25	0.055	0.057	-
9:26	0.036	0.024	9:26	0.054	0.057	-
9:27	0.017	0.024	9:27	0.053	0.056	-
9:28	0.015	0.024	9:28	0.056	0.057	-
9:29	0.019	0.025	9:29	0.053	0.057	-
9:30	0.009	0.024	9:30	0.056	0.057	-
9:31	0.039	0.025	9:31	0.055	0.056	-
9:32	0.037	0.026	9:32	0.053	0.055	-
9:33	0.009	0.026	9:33	0.052	0.055	-
9:34	0.010	0.024	9:34	0.053	0.055	-
9:35	0.009	0.022	9:35	0.053	0.055	-
9:36	0.010	0.021	9:36	0.053	0.055	-
9:37	0.011	0.021	9:37	0.054	0.054	-
9:38	0.034	0.022	9:38	0.060	0.054	-
9:39	0.025	0.021	9:39	0.056	0.054	-
9:40	0.010	0.019	9:40	0.055	0.054	-
9:41	0.009	0.018	9:41	0.062	0.055	-
9:42	0.010	0.017	9:42	0.055	0.055	-
9:43	0.010	0.017	9:43	0.064	0.056	-
9:44	0.021	0.017	9:44	0.073	0.057	-
9:45	0.010	0.017	9:45	0.058	0.057	-
9:46	0.013	0.015	9:46	0.062	0.058	-
9:47	0.009	0.013	9:47	0.057	0.058	-
9:48	0.009	0.013	9:48	0.073	0.059	-
9:49	0.009	0.013	9:49	0.053	0.059	-
9:50	0.009	0.013	9:50	0.053	0.059	-
9:51	0.009	0.013	9:51	0.052	0.059	-
9:52	0.024	0.014	9:52	0.054	0.059	-
9:53	0.036	0.014	9:53	0.056	0.059	-
9:54	0.035	0.015	9:54	0.055	0.059	-
9:55	0.028	0.016	9:55	0.053	0.059	-
9:56	0.019	0.017	9:56	0.053	0.058	-
9:57	0.033	0.018	9:57	0.055	0.058	-
9:58	0.033	0.020	9:58	0.061	0.058	-
9:59	0.016	0.019	9:59	0.053	0.057	-
10:00	0.035	0.021	10:00	0.056	0.056	-
10:01	0.031	0.022	10:01	0.054	0.056	-
10:02	0.020	0.023	10:02	0.054	0.056	-
10:03	0.017	0.024	10:03	0.055	0.054	-
10:04	0.025	0.025	10:04	0.066	0.055	-
10:05	0.016	0.025	10:05	0.071	0.057	-
10:06	0.011	0.025	10:06	0.056	0.057	-
10:07	0.017	0.025	10:07	0.054	0.057	-
10:08	0.008	0.023	10:08	0.053	0.057	-
10:09	0.017	0.022	10:09	0.054	0.057	-
10:10	0.029	0.022	10:10	0.056	0.057	-
10:11	0.028	0.022	10:11	0.066	0.058	-
10:12	0.010	0.021	10:12	0.069	0.059	-
10:13	0.022	0.020	10:13	0.062	0.059	-
10:14	0.028	0.021	10:14	0.058	0.059	-
10:15	0.024	0.020	10:15	0.057	0.059	-
10:16	0.026	0.020	10:16	0.059	0.059	-
10:17	0.016	0.020	10:17	0.058	0.060	-
10:18	0.019	0.020	10:18	0.066	0.060	-
10:19	0.021	0.019	10:19	0.062	0.060	-
10:20	0.011	0.019	10:20	0.065	0.060	-
10:21	0.015	0.019	10:21	0.056	0.060	-
10:22	0.016	0.019	10:22	0.058	0.060	-
10:23	0.014	0.020	10:23	0.066	0.061	-
10:24	0.011	0.019	10:24	0.056	0.061	-
10:25	0.019	0.019	10:25	0.060	0.061	-
10:26	0.014	0.018	10:26	0.059	0.061	-
10:27	0.015	0.018	10:27	0.066	0.061	-
10:28	0.014	0.018	10:28	0.064	0.061	-
10:29	0.039	0.018	10:29	0.055	0.060	-
10:30	0.016	0.018	10:30	0.058	0.061	-
10:31	0.013	0.017	10:31	0.054	0.060	-
10:32	0.016	0.017	10:32	0.063	0.061	-
10:33	0.025	0.017	10:33	0.060	0.060	-
10:34	0.043	0.019	10:34	0.067	0.060	-
10:35	0.039	0.021	10:35	0.057	0.060	-
10:36	0.014	0.021	10:36	0.057	0.060	-
10:37	0.012	0.020	10:37	0.056	0.060	-
10:38	0.017	0.020	10:38	0.055	0.059	-
10:39	0.025	0.021	10:39	0.054	0.059	-
10:40	0.025	0.022	10:40	0.055	0.059	-
10:41	0.025	0.023	10:41	0.058	0.059	-
10:42	0.022	0.023	10:42	0.057	0.058	-
10:43	0.034	0.024	10:43	0.056	0.057	-
10:44	0.022	0.023	10:44	0.056	0.058	-
10:45	0.015	0.023	10:45	0.051	0.057	-
10:46	0.025	0.024	10:46	0.053	0.057	-
10:47	0.035	0.025	10:47	0.057	0.057	-
10:48	0.052	0.027	10:48	0.055	0.056	-
10:49	0.043	0.027	10:49	0.058	0.056	-
10:50	0.034	0.027	10:50	0.054	0.055	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:51	0.033	0.028	10:51	0.056	0.055	-
10:52	0.031	0.029	10:52	0.058	0.056	-
10:53	0.035	0.030	10:53	0.053	0.055	-
10:54	0.042	0.032	10:54	0.055	0.055	-
10:55	0.034	0.032	10:55	0.055	0.055	-
10:56	0.014	0.031	10:56	0.061	0.056	-
10:57	0.020	0.031	10:57	0.055	0.056	-
10:58	0.017	0.030	10:58	0.053	0.055	-
10:59	0.016	0.030	10:59	0.055	0.055	-
11:00	0.012	0.030	11:00	0.054	0.055	-
11:01	0.027	0.030	11:01	0.053	0.055	-
11:02	0.111	0.035	11:02	0.060	0.056	-
11:03	0.044	0.034	11:03	0.056	0.056	-
11:04	0.013	0.032	11:04	0.062	0.056	-
11:05	0.025	0.032	11:05	0.066	0.057	-
11:06	0.023	0.031	11:06	0.064	0.057	-
11:07	0.022	0.030	11:07	0.065	0.058	-
11:08	0.024	0.030	11:08	0.064	0.059	-
11:09	0.039	0.029	11:09	0.059	0.059	-
11:10	0.024	0.029	11:10	0.059	0.059	-
11:11	0.027	0.030	11:11	0.063	0.059	-
11:12	0.014	0.029	11:12	0.061	0.060	-
11:13	0.012	0.029	11:13	0.056	0.060	-
11:14	0.027	0.030	11:14	0.058	0.060	-
11:15	0.028	0.031	11:15	0.056	0.060	-
11:16	0.019	0.030	11:16	0.064	0.061	-
11:17	0.041	0.025	11:17	0.060	0.061	-
11:18	0.033	0.025	11:18	0.054	0.061	-
11:19	0.018	0.025	11:19	0.056	0.060	-
11:20	0.029	0.025	11:20	0.062	0.060	-
11:21	0.013	0.025	11:21	0.058	0.060	-
11:22	0.020	0.025	11:22	0.054	0.059	-
11:23	0.024	0.025	11:23	0.054	0.058	-
11:24	0.035	0.024	11:24	0.053	0.058	-
11:25	0.017	0.024	11:25	0.055	0.058	-
11:26	0.021	0.023	11:26	0.055	0.057	-
11:27	0.026	0.024	11:27	0.055	0.057	-
11:28	0.025	0.025	11:28	0.052	0.056	-
11:29	0.026	0.025	11:29	0.053	0.056	-
11:30	0.029	0.025	11:30	0.057	0.056	-
11:31	0.017	0.025	11:31	0.057	0.056	-
11:32	0.040	0.025	11:32	0.056	0.055	-
11:33	0.025	0.024	11:33	0.055	0.055	-
11:34	0.023	0.025	11:34	0.052	0.055	-
11:35	0.036	0.025	11:35	0.053	0.055	-
11:36	0.030	0.026	11:36	0.054	0.054	-
11:37	0.020	0.026	11:37	0.053	0.054	-
11:38	0.019	0.026	11:38	0.053	0.054	-
11:39	0.023	0.025	11:39	0.053	0.054	-
11:40	0.018	0.025	11:40	0.052	0.054	-
11:41	0.019	0.025	11:41	0.054	0.054	-
11:42	0.023	0.025	11:42	0.053	0.054	-
11:43	0.017	0.024	11:43	0.052	0.054	-
11:44	0.030	0.025	11:44	0.053	0.054	-
11:45	0.035	0.025	11:45	0.051	0.053	-
11:46	0.027	0.026	11:46	0.051	0.053	-
11:47	0.019	0.024	11:47	0.055	0.053	-
11:48	0.032	0.025	11:48	0.058	0.053	-
11:49	0.036	0.026	11:49	0.061	0.054	-
11:50	0.037	0.026	11:50	0.061	0.054	-
11:51	0.025	0.025	11:51	0.056	0.054	-
11:52	0.028	0.026	11:52	0.052	0.054	-
11:53	0.028	0.026	11:53	0.053	0.054	-
11:54	0.040	0.028	11:54	0.063	0.055	-
11:55	0.030	0.028	11:55	0.067	0.056	-
11:56	0.030	0.029	11:56	0.051	0.056	-
11:57	0.022	0.029	11:57	0.054	0.056	-
11:58	0.015	0.029	11:58	0.061	0.056	-
11:59	0.019	0.028	11:59	0.060	0.057	-
12:00	0.024	0.027	12:00	0.055	0.057	-
12:01	0.023	0.027	12:01	0.058	0.058	-
12:02	0.021	0.027	12:02	0.054	0.058	-
12:03	0.024	0.027	12:03	0.054	0.057	-
12:04	0.025	0.026	12:04	0.054	0.057	-
12:05	0.026	0.025	12:05	0.056	0.057	-
12:06	0.023	0.025	12:06	0.058	0.057	-
12:07	0.027	0.025	12:07	0.056	0.057	-
12:08	0.026	0.025	12:08	0.053	0.057	-
12:09	0.023	0.024	12:09	0.052	0.056	-
12:10	0.025	0.024	12:10	0.057	0.056	-
12:11	0.039	0.024	12:11	0.061	0.056	-
12:12	0.022	0.024	12:12	0.049	0.056	-
12:13	0.021	0.025	12:13	0.051	0.055	-
12:14	0.026	0.025	12:14	0.079	0.056	-
12:15	0.023	0.025	12:15	0.057	0.057	-
12:16	0.023	0.025	12:16	0.049	0.056	-
12:17	0.022	0.025	12:17	0.052	0.056	-
12:18	0.023	0.025	12:18	0.065	0.057	-
12:19	0.023	0.025	12:19	0.055	0.057	-
12:20	0.022	0.025	12:20	0.059	0.057	-
12:21	0.022	0.024	12:21	0.057	0.057	-
12:22	0.022	0.024	12:22	0.053	0.057	-
12:23	0.022	0.024	12:23	0.050	0.056	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:24	0.023	0.024	12:24	0.050	0.056	-
12:25	0.026	0.024	12:25	0.049	0.056	-
12:26	0.022	0.023	12:26	0.049	0.055	-
12:27	0.023	0.023	12:27	0.050	0.055	-
12:28	0.023	0.023	12:28	0.050	0.055	-
12:29	0.023	0.023	12:29	0.061	0.054	-
12:30	0.023	0.023	12:30	0.060	0.054	-
12:31	0.023	0.023	12:31	0.055	0.054	-
12:32	0.023	0.023	12:32	0.067	0.055	-
12:33	0.023	0.023	12:33	0.049	0.054	-
12:34	0.022	0.023	12:34	0.066	0.055	-
12:35	0.045	0.024	12:35	0.066	0.055	-
12:36	0.036	0.025	12:36	0.070	0.056	-
12:37	0.034	0.026	12:37	0.060	0.057	-
12:38	0.026	0.026	12:38	0.050	0.057	-
12:39	0.025	0.026	12:39	0.054	0.057	-
12:40	0.024	0.026	12:40	0.050	0.057	-
12:41	0.024	0.026	12:41	0.076	0.059	-
12:42	0.024	0.027	12:42	0.067	0.060	-
12:43	0.024	0.027	12:43	0.065	0.061	-
12:44	0.027	0.027	12:44	0.057	0.061	-
12:45	0.026	0.027	12:45	0.058	0.061	-
12:46	0.035	0.028	12:46	0.074	0.062	-
12:47	0.034	0.029	12:47	0.067	0.062	-
12:48	0.034	0.029	12:48	0.076	0.064	-
12:49	0.037	0.030	12:49	0.050	0.063	-
12:50	0.033	0.030	12:50	0.065	0.063	-
12:51	0.038	0.030	12:51	0.061	0.062	-
12:52	0.028	0.029	12:52	0.068	0.063	-
12:53	0.029	0.029	12:53	0.057	0.063	-
12:54	0.039	0.030	12:54	0.084	0.065	-
12:55	0.054	0.032	12:55	0.075	0.067	-
12:56	0.049	0.034	12:56	0.077	0.067	-
12:57	0.043	0.035	12:57	0.064	0.067	-
12:58	0.034	0.036	12:58	0.052	0.066	-
12:59	0.034	0.036	12:59	0.050	0.065	-
13:00	0.035	0.037	13:00	0.067	0.066	-
13:01	0.041	0.037	13:01	0.052	0.064	-
13:02	0.033	0.037	13:02	0.051	0.063	-
13:03	0.035	0.037	13:03	0.047	0.061	-
13:04	0.028	0.037	13:04	0.059	0.062	-
13:05	0.027	0.036	13:05	0.049	0.061	-
13:06	0.028	0.036	13:06	0.062	0.061	-
13:07	0.028	0.036	13:07	0.048	0.060	-
13:08	0.036	0.036	13:08	0.048	0.059	-
13:09	0.031	0.036	13:09	0.047	0.057	-
13:10	0.026	0.034	13:10	0.063	0.056	-
13:11	0.025	0.032	13:11	0.069	0.055	-
13:12	0.025	0.031	13:12	0.047	0.054	-
13:13	0.028	0.031	13:13	0.046	0.054	-
13:14	0.027	0.030	13:14	0.046	0.053	-
13:15	0.027	0.030	13:15	0.047	0.052	-
13:16	0.026	0.029	13:16	0.051	0.052	-
13:17	0.025	0.028	13:17	0.049	0.052	-
13:18	0.025	0.027	13:18	0.055	0.052	-
13:19	0.029	0.028	13:19	0.054	0.052	-
13:20	0.032	0.028	13:20	0.060	0.053	-
13:21	0.042	0.029	13:21	0.054	0.052	-
13:22	0.055	0.031	13:22	0.059	0.053	-
13:23	0.040	0.031	13:23	0.067	0.054	-
13:24	0.057	0.033	13:24	0.056	0.055	-
13:25	0.029	0.033	13:25	0.056	0.054	-
13:26	0.026	0.033	13:26	0.058	0.054	-
13:27	0.030	0.033	13:27	0.067	0.055	-
13:28	0.028	0.033	13:28	0.048	0.055	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:29	0.032	0.034	13:29	0.047	0.055	-
13:30	0.054	0.035	13:30	0.047	0.055	-
13:31	0.033	0.036	13:31	0.048	0.055	-
13:32	0.028	0.036	13:32	0.051	0.055	-
13:33	0.026	0.036	13:33	0.066	0.056	-
13:34	0.035	0.036	13:34	0.048	0.055	-
13:35	0.036	0.037	13:35	0.049	0.055	-
13:36	0.054	0.038	13:36	0.047	0.054	-
13:37	0.037	0.036	13:37	0.052	0.054	-
13:38	0.044	0.037	13:38	0.058	0.053	-
13:39	0.045	0.036	13:39	0.059	0.053	-
13:40	0.043	0.037	13:40	0.048	0.053	-
13:41	0.031	0.037	13:41	0.078	0.054	-
13:42	0.027	0.037	13:42	0.069	0.054	-
13:43	0.027	0.037	13:43	0.067	0.056	-
13:44	0.029	0.037	13:44	0.067	0.057	-
13:45	0.042	0.036	13:45	0.067	0.058	-
13:46	0.043	0.036	13:46	0.073	0.060	-
13:47	0.036	0.037	13:47	0.059	0.060	-
13:48	0.033	0.037	13:48	0.074	0.061	-
13:49	0.055	0.039	13:49	0.064	0.062	-
13:50	0.044	0.039	13:50	0.076	0.064	-
13:51	0.046	0.039	13:51	0.050	0.064	-
13:52	0.032	0.038	13:52	0.056	0.064	-
13:53	0.031	0.038	13:53	0.055	0.064	-
13:54	0.032	0.037	13:54	0.049	0.063	-
13:55	0.028	0.036	13:55	0.049	0.064	-
13:56	0.029	0.036	13:56	0.055	0.062	-
13:57	0.032	0.036	13:57	0.057	0.061	-
13:58	0.032	0.036	13:58	0.052	0.060	-
13:59	0.032	0.036	13:59	0.058	0.060	-
14:00	0.030	0.036	14:00	0.071	0.060	-
14:01	0.029	0.035	14:01	0.055	0.059	-
14:02	0.032	0.034	14:02	0.074	0.060	-
14:03	0.033	0.034	14:03	0.069	0.059	-
14:04	0.033	0.033	14:04	0.050	0.058	-
14:05	0.030	0.032	14:05	0.051	0.057	-
14:06	0.037	0.031	14:06	0.049	0.057	-
14:07	0.034	0.032	14:07	0.061	0.057	-
14:08	0.033	0.032	14:08	0.050	0.057	-
14:09	0.031	0.032	14:09	0.064	0.058	-
14:10	0.029	0.032	14:10	0.053	0.058	-
14:11	0.029	0.032	14:11	0.061	0.058	-
14:12	0.030	0.032	14:12	0.051	0.058	-
14:13	0.029	0.031	14:13	0.072	0.059	-
14:14	0.028	0.031	14:14	0.078	0.061	-
14:15	0.029	0.031	14:15	0.069	0.060	-
14:16	0.029	0.031	14:16	0.055	0.060	-
14:17	0.031	0.031	14:17	0.049	0.059	-
14:18	0.030	0.031	14:18	0.060	0.058	-
14:19	0.030	0.031	14:19	0.055	0.059	-
14:20	0.031	0.031	14:20	0.053	0.059	-
14:21	0.051	0.032	14:21	0.058	0.059	-
14:22	0.036	0.032	14:22	0.059	0.059	-
14:23	0.036	0.032	14:23	0.059	0.060	-
14:24	0.031	0.032	14:24	0.059	0.059	-
14:25	0.029	0.032	14:25	0.051	0.059	-
14:26	0.028	0.032	14:26	0.054	0.059	-
14:27	0.030	0.032	14:27	0.073	0.060	-
14:28	0.032	0.032	14:28	0.050	0.059	-
14:29	0.096	0.037	14:29	0.062	0.058	-
14:30	0.041	0.037	14:30	0.060	0.057	-
14:31	0.040	0.038	14:31	0.058	0.057	-
14:32	0.032	0.038	14:32	0.063	0.058	-
14:33	0.086	0.042	14:33	0.062	0.058	-
14:34	0.032	0.042	14:34	0.056	0.058	-
14:35	0.027	0.042	14:35	0.057	0.059	-
14:36	0.028	0.040	14:36	0.053	0.058	-
14:37	0.028	0.040	14:37	0.049	0.058	-
14:38	0.028	0.039	14:38	0.050	0.057	-
14:39	0.027	0.039	14:39	0.051	0.057	-
14:40	0.029	0.039	14:40	0.051	0.057	-
14:41	0.028	0.039	14:41	0.065	0.057	-
14:42	0.027	0.039	14:42	0.089	0.058	-
14:43	0.027	0.038	14:43	0.068	0.060	-
14:44	0.027	0.034	14:44	0.055	0.059	-
14:45	0.027	0.033	14:45	0.053	0.059	-
14:46	0.027	0.032	14:46	0.052	0.058	-
14:47	0.028	0.032	14:47	0.051	0.057	-
14:48	0.028	0.028	14:48	0.057	0.057	-
14:49	0.027	0.028	14:49	0.058	0.057	-
14:50	0.026	0.027	14:50	0.061	0.058	-
14:51	0.027	0.027	14:51	0.060	0.058	-
14:52	0.034	0.028	14:52	0.074	0.060	-
14:53	0.035	0.028	14:53	0.060	0.060	-
14:54	0.029	0.028	14:54	0.058	0.061	-
14:55	0.029	0.028	14:55	0.059	0.061	-
14:56	0.028	0.028	14:56	0.066	0.061	-
14:57	0.027	0.028	14:57	0.058	0.059	-
14:58	0.027	0.028	14:58	0.058	0.059	-
14:59	0.026	0.028	14:59	0.057	0.059	-
15:00	0.026	0.028	15:00	0.058	0.059	-
15:01	0.028	0.028	15:01	0.057	0.059	-
15:02	0.027	0.028	15:02	0.058	0.060	-
15:03	0.026	0.028	15:03	0.058	0.060	-
15:04	0.027	0.028	15:04	0.059	0.060	-
15:05	0.026	0.028	15:05	0.061	0.060	-
15:06	0.025	0.028	15:06	0.058	0.060	-
15:07	0.026	0.027	15:07	0.058	0.059	-
15:08	0.030	0.027	15:08	0.058	0.059	-
15:09	0.026	0.027	15:09	0.059	0.059	-
15:10	0.026	0.027	15:10	0.058	0.059	-
15:11	0.027	0.027	15:11	0.058	0.058	-
15:12	0.026	0.027	15:12	0.058	0.058	-
15:13	0.027	0.027	15:13	0.063	0.059	-
15:14	0.029	0.027	15:14	0.059	0.059	-
15:15	0.032	0.027	15:15	0.065	0.059	-
15:16	0.027	0.027	15:16	0.066	0.060	-
15:17	0.022	0.027	15:17	0.060	0.060	-
15:18	0.022	0.027	15:18	0.058	0.060	-
15:19	0.023	0.026	15:19	0.059	0.060	-
15:20	0.026	0.026	15:20	0.057	0.060	-
15:21	0.022	0.026	15:21	0.056	0.059	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:22	0.023	0.026	15:22	0.056	0.059	-
15:23	0.023	0.025	15:23	0.056	0.059	-
15:24	0.023	0.025	15:24	0.061	0.059	-
15:25	0.023	0.025	15:25	0.056	0.059	-
15:26	0.023	0.025	15:26	0.057	0.059	-
15:27	0.023	0.025	15:27	0.056	0.059	-
15:28	0.023	0.024	15:28	0.057	0.059	-
15:29	0.022	0.024	15:29	0.059	0.059	-
15:30	0.045	0.025	15:30	0.057	0.058	-
15:31	0.036	0.025	15:31	0.056	0.057	-
15:32	0.034	0.026	15:32	0.057	0.057	-
15:33	0.026	0.026	15:33	0.056	0.057	-
15:34	0.025	0.026	15:34	0.056	0.057	-
15:35	0.024	0.026	15:35	0.057	0.057	-
15:36	0.024	0.026	15:36	0.056	0.057	-
15:37	0.024	0.027	15:37	0.058	0.057	-
15:38	0.024	0.027	15:38	0.060	0.057	-
15:39	0.027	0.027	15:39	0.060	0.057	-
15:40	0.026	0.027	15:40	0.064	0.058	-
15:41	0.035	0.028	15:41	0.067	0.058	-
15:42	0.034	0.029	15:42	0.062	0.059	-
15:43	0.034	0.029	15:43	0.063	0.059	-
15:44	0.037	0.030	15:44	0.059	0.059	-
15:45	0.033	0.030	15:45	0.058	0.059	-
15:46	0.038	0.030	15:46	0.058	0.059	-
15:47	0.028	0.029	15:47	0.059	0.060	-
15:48	0.029	0.029	15:48	0.058	0.060	-
15:49	0.022	0.029	15:49	0.061	0.060	-
15:50	0.054	0.031	15:50	0.057	0.060	-
15:51	0.049	0.033	15:51	0.057	0.060	-
15:52	0.043	0.034	15:52	0.057	0.060	-
15:53	0.034	0.035	15:53	0.056	0.060	-
15:54	0.034	0.035	15:54	0.055	0.059	-
15:55	0.035	0.036	15:55	0.056	0.059	-
15:56	0.058	0.037	15:56	0.056	0.058	-

Thursday, August 14, 2025						
				Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
				Number of Comparable Data Points =		471
				Start Time:		7:19
				End Time:		15:32
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:19	0.0		7:19			
7:20	0.0		7:20			
7:21	0.0		7:21	3.2		
7:22	0.0		7:22	0.0		
7:23	0.0		7:23	0.0		
7:24	0.0		7:24	0.0		
7:25	0.0		7:25	0.0		
7:26	0.0		7:26	0.0		
7:27	0.0		7:27	0.0		
7:28	0.0		7:28	0.0		
7:29	0.0		7:29	0.0		
7:30	0.0		7:30	0.0		
7:31	0.0		7:31	0.0		
7:32	0.0		7:32	0.0		
7:33	0.0		7:33	0.0		
7:34	0.0	0.0	7:34	0.0	0.2	-
7:35	0.0	0.0	7:35	0.0	0.2	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.7	0.0	-
14:02	0.0	0.0	14:02	0.4	0.1	-
14:03	0.0	0.0	14:03	0.1	0.1	-
14:04	0.0	0.0	14:04	0.3	0.1	-
14:05	0.0	0.0	14:05	0.0	0.1	-
14:06	0.0	0.0	14:06	0.0	0.1	-
14:07	0.0	0.0	14:07	0.0	0.1	-
14:08	0.0	0.0	14:08	0.0	0.1	-
14:09	0.0	0.0	14:09	0.0	0.1	-
14:10	0.0	0.0	14:10	0.0	0.1	-
14:11	0.0	0.0	14:11	0.0	0.1	-
14:12	0.0	0.0	14:12	0.0	0.1	-
14:13	0.0	0.0	14:13	0.0	0.1	-
14:14	0.0	0.0	14:14	0.0	0.1	-
14:15	0.0	0.0	14:15	0.0	0.1	-
14:16	0.0	0.0	14:16	0.0	0.1	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170890901	**CLIENT:**		**DATE:**	Friday, August 15, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 75-88 °F Wind: NE @ 3-7 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 16:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy,
AARCO Environmental Services Corp. (AARCO): Jose Garcia, Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance soil borings, RISB14, RISB15, and RISB16. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID).
    - Soil boring RISB15 was advanced to about 37 feet below grade surface (bgs). No impacts were observed. Groundwater was observed at about 29.5 feet bgs.
    - Soil boring RISB16 was advanced to about 37 feet bgs. No impacts were observed. Groundwater was observed at about 29.5 feet bgs.
    - Soil boring RISB14 was readvanced to about 16 feet bgs to collect a soil sample from directly beneath petroleum-like impacts observed on August 13, 2025. A maximum PID reading of 4.8 parts per million (ppm) was observed at about 12.5 feet bgs.
- Upon completion of soil boring, the boreholes were backfilled with clean soil cuttings and sand.
- Impacted soil cuttings were containerized in sealed and labeled 55-gallon United Nations/Department of Transportation (UN/DOT)-approved drums, which were staged in the northwest part of the site for future off-site disposal.

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.

  - RISB14_12-14
  - RISB15_9-11
  - RISB15_11-13
  - RISB16_9-11
  - RISB16_11-13

- The following quality assurance/quality control (QA/QC) sample was collected: SOFB_PFAS_081525

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

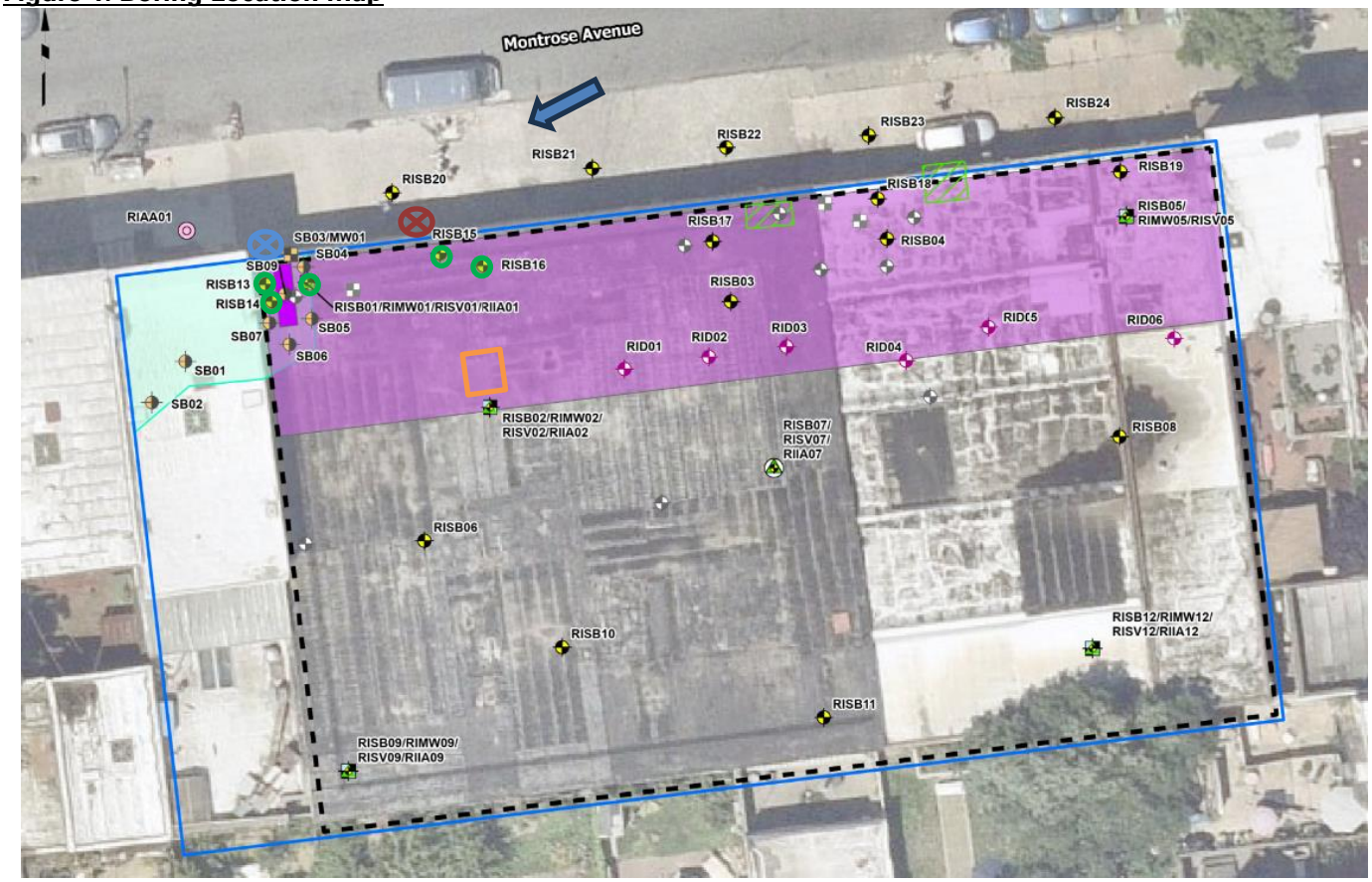
Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Site Photographs:

Photo 1: AARCO advancing soil boring RISB16 in the northern part of the site (facing north).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

Date: Friday, August 15, 2025
Start: 6:51
End: 15:43
Observer: Olivia O'Donnell

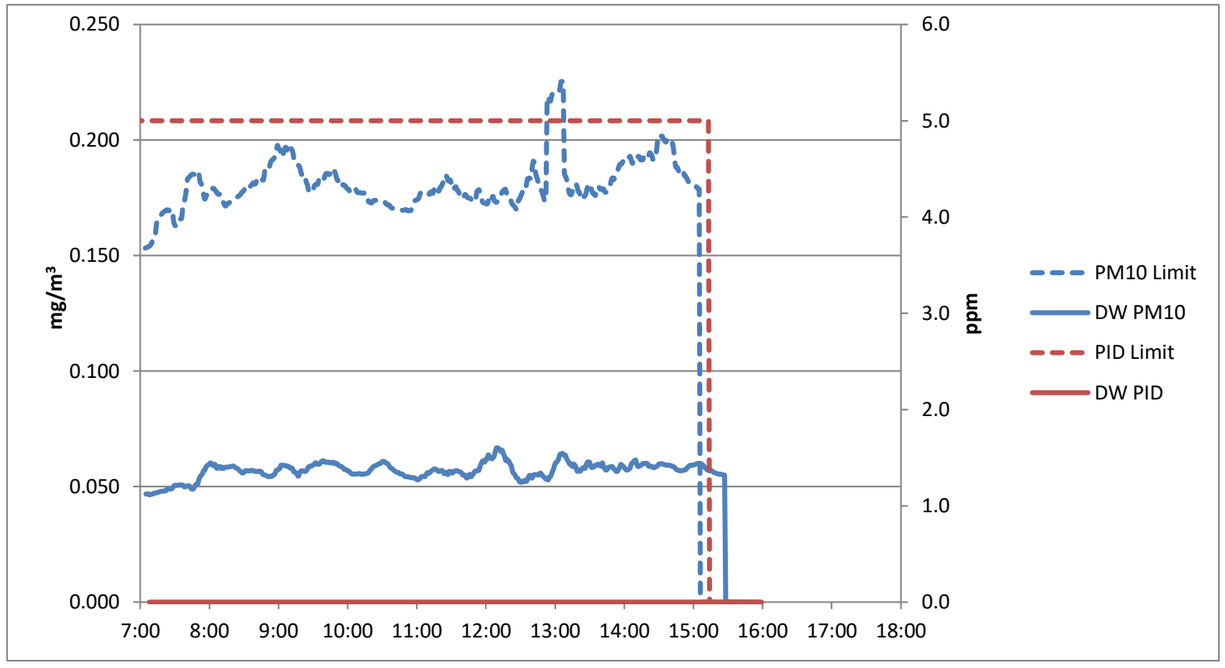
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.080	0.058
Minimum 15min Average	0.052	0.046
Maximum 15min Average	0.125	0.067
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.051	0.046
Maximum 1min Reading	0.672	0.089

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Friday, August 15, 2025						
				Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =		0
				Number of Comparable Data Points =		495
				Start Time:		6:51
				End Time:		12:27
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
6:51	0.083		6:51			
6:52	0.053		6:52			
6:53	0.051		6:53	0.055		
6:54	0.051		6:54	0.046		
6:55	0.052		6:55	0.046		
6:56	0.051		6:56	0.046		
6:57	0.051		6:57	0.045		
6:58	0.052		6:58	0.045		
6:59	0.051		6:59	0.046		
7:00	0.051		7:00	0.046		
7:01	0.052		7:01	0.047		
7:02	0.052		7:02	0.046		
7:03	0.052		7:03	0.046		
7:04	0.052	0.054	7:04	0.047		
7:05	0.052	0.054	7:05	0.047	0.047	-
7:06	0.052	0.052	7:06	0.048	0.047	-
7:07	0.052	0.052	7:07	0.047	0.047	-
7:08	0.052	0.052	7:08	0.048	0.046	-
7:09	0.052	0.052	7:09	0.049	0.047	-
7:10	0.053	0.052	7:10	0.048	0.047	-
7:11	0.053	0.052	7:11	0.048	0.047	-
7:12	0.053	0.052	7:12	0.048	0.047	-
7:13	0.053	0.052	7:13	0.047	0.047	-
7:14	0.053	0.052	7:14	0.048	0.047	-
7:15	0.054	0.052	7:15	0.048	0.047	-
7:16	0.055	0.053	7:16	0.049	0.048	-
7:17	0.056	0.053	7:17	0.049	0.048	-
7:18	0.055	0.053	7:18	0.048	0.048	-
7:19	0.055	0.053	7:19	0.048	0.048	-
7:20	0.055	0.054	7:20	0.048	0.048	-
7:21	0.056	0.054	7:21	0.048	0.048	-
7:22	0.055	0.054	7:22	0.048	0.048	-
7:23	0.062	0.055	7:23	0.058	0.049	-
7:24	0.061	0.055	7:24	0.050	0.049	-
7:25	0.079	0.057	7:25	0.048	0.049	-
7:26	0.063	0.058	7:26	0.050	0.049	-
7:27	0.063	0.058	7:27	0.048	0.049	-
7:28	0.123	0.063	7:28	0.052	0.049	-
7:29	0.087	0.065	7:29	0.060	0.050	-
7:30	0.071	0.066	7:30	0.054	0.051	-
7:31	0.064	0.067	7:31	0.049	0.051	-
7:32	0.062	0.067	7:32	0.048	0.050	-
7:33	0.068	0.068	7:33	0.051	0.051	-
7:34	0.061	0.069	7:34	0.048	0.051	-
7:35	0.061	0.069	7:35	0.048	0.051	-
7:36	0.061	0.069	7:36	0.048	0.051	-
7:37	0.060	0.070	7:37	0.048	0.051	-
7:38	0.061	0.070	7:38	0.048	0.050	-
7:39	0.060	0.070	7:39	0.048	0.050	-
7:40	0.062	0.068	7:40	0.052	0.050	-
7:41	0.069	0.069	7:41	0.052	0.050	-
7:42	0.064	0.069	7:42	0.049	0.050	-
7:43	0.062	0.065	7:43	0.049	0.050	-
7:44	0.062	0.063	7:44	0.047	0.049	-
7:45	0.064	0.063	7:45	0.049	0.049	-
7:46	0.068	0.063	7:46	0.049	0.049	-
7:47	0.063	0.063	7:47	0.060	0.050	-
7:48	0.093	0.065	7:48	0.066	0.051	-
7:49	0.077	0.066	7:49	0.052	0.051	-
7:50	0.066	0.066	7:50	0.051	0.051	-
7:51	0.134	0.071	7:51	0.078	0.053	-
7:52	0.084	0.073	7:52	0.064	0.054	-
7:53	0.098	0.075	7:53	0.058	0.055	-
7:54	0.112	0.079	7:54	0.057	0.056	-
7:55	0.129	0.083	7:55	0.073	0.057	-
7:56	0.079	0.084	7:56	0.054	0.057	-
7:57	0.072	0.084	7:57	0.070	0.058	-
7:58	0.070	0.085	7:58	0.056	0.059	-
7:59	0.068	0.085	7:59	0.054	0.059	-
8:00	0.065	0.085	8:00	0.055	0.060	-
8:01	0.066	0.085	8:01	0.056	0.060	-
8:02	0.066	0.085	8:02	0.054	0.060	-
8:03	0.073	0.084	8:03	0.055	0.059	-
8:04	0.080	0.084	8:04	0.054	0.059	-
8:05	0.080	0.085	8:05	0.056	0.060	-
8:06	0.084	0.082	8:06	0.056	0.058	-
8:07	0.074	0.081	8:07	0.061	0.058	-
8:08	0.070	0.079	8:08	0.065	0.058	-
8:09	0.073	0.077	8:09	0.061	0.059	-
8:10	0.096	0.074	8:10	0.061	0.058	-
8:11	0.094	0.075	8:11	0.063	0.058	-
8:12	0.088	0.076	8:12	0.061	0.058	-
8:13	0.094	0.078	8:13	0.061	0.058	-
8:14	0.069	0.078	8:14	0.057	0.058	-
8:15	0.068	0.078	8:15	0.054	0.058	-
8:16	0.069	0.079	8:16	0.058	0.058	-
8:17	0.074	0.079	8:17	0.055	0.059	-
8:18	0.071	0.079	8:18	0.056	0.059	-
8:19	0.069	0.078	8:19	0.056	0.059	-
8:20	0.072	0.078	8:20	0.057	0.059	-
8:21	0.070	0.077	8:21	0.057	0.059	-
8:22	0.070	0.076	8:22	0.056	0.059	-
8:23	0.072	0.077	8:23	0.059	0.058	-
8:24	0.070	0.076	8:24	0.057	0.058	-
8:25	0.072	0.075	8:25	0.056	0.058	-
8:26	0.071	0.073	8:26	0.055	0.057	-
8:27	0.070	0.072	8:27	0.054	0.057	-
8:28	0.084	0.071	8:28	0.054	0.056	-
8:29	0.080	0.072	8:29	0.054	0.056	-
8:30	0.070	0.072	8:30	0.058	0.056	-
8:31	0.078	0.073	8:31	0.068	0.057	-
8:32	0.077	0.073	8:32	0.057	0.057	-
8:33	0.078	0.074	8:33	0.055	0.057	-
8:34	0.075	0.074	8:34	0.055	0.057	-
8:35	0.077	0.074	8:35	0.057	0.057	-
8:36	0.073	0.074	8:36	0.059	0.057	-
8:37	0.076	0.075	8:37	0.058	0.057	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:38	0.077	0.075	8:38	0.056	0.057	-
8:39	0.076	0.076	8:39	0.055	0.057	-
8:40	0.077	0.076	8:40	0.054	0.057	-
8:41	0.078	0.076	8:41	0.053	0.056	-
8:42	0.083	0.077	8:42	0.056	0.057	-
8:43	0.090	0.078	8:43	0.053	0.057	-
8:44	0.088	0.078	8:44	0.056	0.057	-
8:45	0.085	0.079	8:45	0.055	0.056	-
8:46	0.096	0.080	8:46	0.053	0.055	-
8:47	0.071	0.080	8:47	0.052	0.055	-
8:48	0.072	0.080	8:48	0.053	0.055	-
8:49	0.078	0.080	8:49	0.053	0.055	-
8:50	0.083	0.080	8:50	0.053	0.055	-
8:51	0.081	0.081	8:51	0.054	0.054	-
8:52	0.087	0.081	8:52	0.060	0.054	-
8:53	0.069	0.081	8:53	0.056	0.054	-
8:54	0.078	0.081	8:54	0.055	0.054	-
8:55	0.096	0.082	8:55	0.062	0.055	-
8:56	0.081	0.083	8:56	0.055	0.055	-
8:57	0.089	0.083	8:57	0.064	0.056	-
8:58	0.075	0.082	8:58	0.073	0.057	-
8:59	0.102	0.083	8:59	0.058	0.057	-
9:00	0.083	0.083	9:00	0.062	0.058	-
9:01	0.096	0.083	9:01	0.057	0.058	-
9:02	0.125	0.086	9:02	0.073	0.059	-
9:03	0.086	0.087	9:03	0.053	0.059	-
9:04	0.072	0.087	9:04	0.053	0.059	-
9:05	0.081	0.087	9:05	0.052	0.059	-
9:06	0.101	0.088	9:06	0.054	0.059	-
9:07	0.118	0.090	9:07	0.056	0.059	-
9:08	0.083	0.091	9:08	0.055	0.059	-
9:09	0.085	0.092	9:09	0.053	0.059	-
9:10	0.104	0.092	9:10	0.053	0.058	-
9:11	0.097	0.093	9:11	0.055	0.058	-
9:12	0.113	0.095	9:12	0.061	0.058	-
9:13	0.119	0.098	9:13	0.053	0.057	-
9:14	0.082	0.096	9:14	0.056	0.056	-
9:15	0.077	0.096	9:15	0.054	0.056	-
9:16	0.075	0.095	9:16	0.054	0.056	-
9:17	0.096	0.093	9:17	0.055	0.054	-
9:18	0.103	0.094	9:18	0.066	0.055	-
9:19	0.101	0.096	9:19	0.071	0.057	-
9:20	0.098	0.097	9:20	0.056	0.057	-
9:21	0.095	0.096	9:21	0.054	0.057	-
9:22	0.085	0.094	9:22	0.053	0.057	-
9:23	0.111	0.096	9:23	0.054	0.057	-
9:24	0.087	0.096	9:24	0.056	0.057	-
9:25	0.104	0.096	9:25	0.066	0.058	-
9:26	0.085	0.095	9:26	0.069	0.059	-
9:27	0.078	0.093	9:27	0.062	0.059	-
9:28	0.074	0.090	9:28	0.058	0.059	-
9:29	0.076	0.090	9:29	0.057	0.059	-
9:30	0.071	0.089	9:30	0.059	0.059	-
9:31	0.072	0.089	9:31	0.058	0.060	-
9:32	0.089	0.089	9:32	0.066	0.060	-
9:33	0.081	0.087	9:33	0.062	0.060	-
9:34	0.071	0.085	9:34	0.065	0.060	-
9:35	0.105	0.086	9:35	0.056	0.060	-
9:36	0.093	0.085	9:36	0.058	0.060	-
9:37	0.072	0.085	9:37	0.066	0.061	-
9:38	0.070	0.082	9:38	0.056	0.061	-
9:39	0.070	0.081	9:39	0.060	0.061	-
9:40	0.070	0.078	9:40	0.059	0.061	-
9:41	0.070	0.077	9:41	0.066	0.061	-
9:42	0.081	0.078	9:42	0.064	0.061	-
9:43	0.091	0.079	9:43	0.055	0.060	-
9:44	0.073	0.079	9:44	0.058	0.061	-
9:45	0.092	0.080	9:45	0.054	0.060	-
9:46	0.082	0.081	9:46	0.063	0.061	-
9:47	0.090	0.081	9:47	0.060	0.060	-
9:48	0.083	0.081	9:48	0.067	0.060	-
9:49	0.099	0.083	9:49	0.057	0.060	-
9:50	0.094	0.082	9:50	0.057	0.060	-
9:51	0.086	0.082	9:51	0.056	0.060	-
9:52	0.080	0.082	9:52	0.055	0.059	-
9:53	0.081	0.083	9:53	0.054	0.059	-
9:54	0.089	0.084	9:54	0.055	0.059	-
9:55	0.089	0.085	9:55	0.058	0.059	-
9:56	0.073	0.086	9:56	0.057	0.058	-
9:57	0.079	0.085	9:57	0.056	0.057	-
9:58	0.085	0.085	9:58	0.056	0.058	-
9:59	0.080	0.085	9:59	0.051	0.057	-
10:00	0.075	0.084	10:00	0.053	0.057	-
10:01	0.103	0.086	10:01	0.057	0.057	-
10:02	0.102	0.087	10:02	0.055	0.056	-
10:03	0.076	0.086	10:03	0.058	0.056	-
10:04	0.072	0.084	10:04	0.054	0.055	-
10:05	0.070	0.083	10:05	0.056	0.055	-
10:06	0.082	0.082	10:06	0.058	0.056	-
10:07	0.093	0.083	10:07	0.053	0.055	-
10:08	0.077	0.083	10:08	0.055	0.055	-
10:09	0.070	0.082	10:09	0.055	0.055	-
10:10	0.070	0.080	10:10	0.061	0.056	-
10:11	0.073	0.080	10:11	0.055	0.056	-
10:12	0.073	0.080	10:12	0.053	0.055	-
10:13	0.072	0.079	10:13	0.055	0.055	-
10:14	0.074	0.079	10:14	0.054	0.055	-
10:15	0.072	0.079	10:15	0.053	0.055	-
10:16	0.088	0.078	10:16	0.060	0.056	-
10:17	0.118	0.079	10:17	0.056	0.056	-
10:18	0.078	0.079	10:18	0.062	0.056	-
10:19	0.077	0.079	10:19	0.066	0.057	-
10:20	0.072	0.079	10:20	0.064	0.057	-
10:21	0.074	0.079	10:21	0.065	0.058	-
10:22	0.076	0.078	10:22	0.064	0.059	-
10:23	0.071	0.077	10:23	0.059	0.059	-
10:24	0.070	0.077	10:24	0.059	0.059	-
10:25	0.070	0.077	10:25	0.063	0.059	-
10:26	0.071	0.077	10:26	0.061	0.060	-
10:27	0.072	0.077	10:27	0.056	0.060	-
10:28	0.073	0.077	10:28	0.058	0.060	-
10:29	0.072	0.077	10:29	0.056	0.060	-
10:30	0.072	0.077	10:30	0.064	0.061	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:31	0.073	0.076	10:31	0.060	0.061	-
10:32	0.079	0.073	10:32	0.054	0.061	-
10:33	0.077	0.073	10:33	0.056	0.060	-
10:34	0.071	0.073	10:34	0.062	0.060	-
10:35	0.071	0.073	10:35	0.058	0.060	-
10:36	0.086	0.074	10:36	0.054	0.059	-
10:37	0.079	0.074	10:37	0.054	0.058	-
10:38	0.072	0.074	10:38	0.053	0.058	-
10:39	0.070	0.074	10:39	0.055	0.058	-
10:40	0.070	0.074	10:40	0.055	0.057	-
10:41	0.070	0.074	10:41	0.055	0.057	-
10:42	0.070	0.074	10:42	0.052	0.056	-
10:43	0.070	0.073	10:43	0.053	0.056	-
10:44	0.070	0.073	10:44	0.057	0.056	-
10:45	0.072	0.073	10:45	0.057	0.056	-
10:46	0.071	0.073	10:46	0.056	0.055	-
10:47	0.070	0.073	10:47	0.055	0.055	-
10:48	0.069	0.072	10:48	0.052	0.055	-
10:49	0.069	0.072	10:49	0.053	0.055	-
10:50	0.070	0.072	10:50	0.054	0.054	-
10:51	0.075	0.071	10:51	0.053	0.054	-
10:52	0.071	0.071	10:52	0.053	0.054	-
10:53	0.070	0.070	10:53	0.053	0.054	-
10:54	0.069	0.070	10:54	0.052	0.054	-
10:55	0.069	0.070	10:55	0.054	0.054	-
10:56	0.070	0.070	10:56	0.053	0.054	-
10:57	0.068	0.070	10:57	0.052	0.054	-
10:58	0.069	0.070	10:58	0.053	0.054	-
10:59	0.068	0.070	10:59	0.051	0.053	-
11:00	0.069	0.070	11:00	0.051	0.053	-
11:01	0.069	0.070	11:01	0.055	0.053	-
11:02	0.069	0.070	11:02	0.058	0.053	-
11:03	0.070	0.070	11:03	0.061	0.054	-
11:04	0.072	0.070	11:04	0.061	0.054	-
11:05	0.069	0.070	11:05	0.056	0.054	-
11:06	0.069	0.069	11:06	0.052	0.054	-
11:07	0.071	0.069	11:07	0.053	0.054	-
11:08	0.071	0.069	11:08	0.063	0.055	-
11:09	0.071	0.070	11:09	0.067	0.056	-
11:10	0.093	0.071	11:10	0.051	0.056	-
11:11	0.085	0.072	11:11	0.054	0.056	-
11:12	0.089	0.074	11:12	0.061	0.056	-
11:13	0.074	0.074	11:13	0.060	0.057	-
11:14	0.071	0.074	11:14	0.055	0.057	-
11:15	0.073	0.074	11:15	0.058	0.058	-
11:16	0.083	0.075	11:16	0.054	0.058	-
11:17	0.092	0.077	11:17	0.054	0.057	-
11:18	0.074	0.077	11:18	0.054	0.057	-
11:19	0.071	0.077	11:19	0.056	0.057	-
11:20	0.069	0.077	11:20	0.058	0.057	-
11:21	0.071	0.077	11:21	0.056	0.057	-
11:22	0.077	0.078	11:22	0.053	0.057	-
11:23	0.068	0.077	11:23	0.052	0.056	-
11:24	0.068	0.077	11:24	0.057	0.056	-
11:25	0.082	0.076	11:25	0.061	0.056	-
11:26	0.101	0.078	11:26	0.049	0.056	-
11:27	0.084	0.077	11:27	0.051	0.055	-
11:28	0.071	0.077	11:28	0.079	0.056	-
11:29	0.095	0.079	11:29	0.057	0.057	-
11:30	0.089	0.080	11:30	0.049	0.056	-
11:31	0.086	0.080	11:31	0.052	0.056	-
11:32	0.068	0.078	11:32	0.065	0.057	-
11:33	0.068	0.078	11:33	0.055	0.057	-
11:34	0.092	0.079	11:34	0.059	0.057	-
11:35	0.075	0.080	11:35	0.057	0.057	-
11:36	0.088	0.081	11:36	0.053	0.057	-
11:37	0.092	0.082	11:37	0.050	0.056	-
11:38	0.083	0.083	11:38	0.050	0.056	-
11:39	0.099	0.085	11:39	0.049	0.056	-
11:40	0.069	0.084	11:40	0.049	0.055	-
11:41	0.079	0.083	11:41	0.050	0.055	-
11:42	0.080	0.082	11:42	0.050	0.055	-
11:43	0.077	0.083	11:43	0.061	0.054	-
11:44	0.067	0.081	11:44	0.060	0.054	-
11:45	0.067	0.079	11:45	0.055	0.054	-
11:46	0.072	0.078	11:46	0.067	0.055	-
11:47	0.086	0.080	11:47	0.049	0.054	-
11:48	0.069	0.080	11:48	0.066	0.055	-
11:49	0.070	0.078	11:49	0.066	0.055	-
11:50	0.070	0.078	11:50	0.070	0.056	-
11:51	0.068	0.077	11:51	0.060	0.057	-
11:52	0.074	0.075	11:52	0.050	0.057	-
11:53	0.075	0.075	11:53	0.054	0.057	-
11:54	0.097	0.075	11:54	0.050	0.057	-
11:55	0.085	0.076	11:55	0.076	0.059	-
11:56	0.090	0.076	11:56	0.067	0.060	-
11:57	0.070	0.076	11:57	0.065	0.061	-
11:58	0.066	0.075	11:58	0.057	0.061	-
11:59	0.065	0.075	11:59	0.058	0.061	-
12:00	0.065	0.075	12:00	0.074	0.062	-
12:01	0.065	0.074	12:01	0.067	0.062	-
12:02	0.074	0.074	12:02	0.076	0.064	-
12:03	0.082	0.074	12:03	0.050	0.063	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:04	0.072	0.075	12:04	0.065	0.063	-
12:05	0.065	0.074	12:05	0.061	0.062	-
12:06	0.117	0.077	12:06	0.068	0.063	-
12:07	0.085	0.078	12:07	0.057	0.063	-
12:08	0.078	0.078	12:08	0.084	0.065	-
12:09	0.066	0.076	12:09	0.075	0.067	-
12:10	0.064	0.075	12:10	0.077	0.067	-
12:11	0.064	0.073	12:11	0.064	0.067	-
12:12	0.064	0.073	12:12	0.052	0.066	-
12:13	0.063	0.073	12:13	0.050	0.065	-
12:14	0.063	0.072	12:14	0.067	0.066	-
12:15	0.063	0.072	12:15	0.052	0.064	-
12:16	0.083	0.074	12:16	0.051	0.063	-
12:17	0.108	0.076	12:17	0.047	0.061	-
12:18	0.072	0.075	12:18	0.059	0.062	-
12:19	0.064	0.075	12:19	0.049	0.061	-
12:20	0.080	0.076	12:20	0.062	0.061	-
12:21	0.091	0.074	12:21	0.048	0.060	-
12:22	0.078	0.073	12:22	0.048	0.059	-
12:23	0.072	0.073	12:23	0.047	0.057	-
12:24	0.074	0.074	12:24	0.063	0.056	-
12:25	0.075	0.074	12:25	0.069	0.055	-
12:26	0.086	0.076	12:26	0.047	0.054	-
12:27	0.070	0.076	12:27	0.046	0.054	-
12:28	0.084	0.078	12:28	0.046	0.053	-
12:29	0.069	0.078	12:29	0.047	0.052	-
12:30	0.073	0.079	12:30	0.051	0.052	-
12:31	0.083	0.079	12:31	0.049	0.052	-
12:32	0.078	0.077	12:32	0.055	0.052	-
12:33	0.063	0.076	12:33	0.054	0.052	-
12:34	0.064	0.076	12:34	0.060	0.053	-
12:35	0.064	0.075	12:35	0.054	0.052	-
12:36	0.063	0.073	12:36	0.059	0.053	-
12:37	0.063	0.072	12:37	0.067	0.054	-
12:38	0.066	0.072	12:38	0.056	0.055	-
12:39	0.064	0.071	12:39	0.056	0.054	-
12:40	0.063	0.070	12:40	0.058	0.054	-
12:41	0.081	0.070	12:41	0.067	0.055	-
12:42	0.128	0.074	12:42	0.048	0.055	-
12:43	0.092	0.074	12:43	0.047	0.055	-
12:44	0.089	0.076	12:44	0.047	0.055	-
12:45	0.089	0.077	12:45	0.048	0.055	-
12:46	0.100	0.078	12:46	0.051	0.055	-
12:47	0.071	0.077	12:47	0.066	0.056	-
12:48	0.083	0.079	12:48	0.048	0.055	-
12:49	0.091	0.080	12:49	0.049	0.055	-
12:50	0.104	0.083	12:50	0.047	0.054	-
12:51	0.068	0.083	12:51	0.052	0.054	-
12:52	0.063	0.083	12:52	0.058	0.053	-
12:53	0.063	0.083	12:53	0.059	0.053	-
12:54	0.130	0.088	12:54	0.048	0.053	-
12:55	0.110	0.091	12:55	0.078	0.054	-
12:56	0.071	0.090	12:56	0.069	0.054	-
12:57	0.064	0.086	12:57	0.067	0.056	-
12:58	0.064	0.084	12:58	0.067	0.057	-
12:59	0.064	0.082	12:59	0.067	0.058	-
13:00	0.065	0.081	13:00	0.073	0.060	-
13:01	0.066	0.078	13:01	0.059	0.060	-
13:02	0.066	0.078	13:02	0.074	0.061	-
13:03	0.065	0.077	13:03	0.064	0.062	-
13:04	0.066	0.075	13:04	0.076	0.064	-
13:05	0.078	0.074	13:05	0.050	0.064	-
13:06	0.098	0.076	13:06	0.056	0.064	-
13:07	0.672	0.116	13:07	0.055	0.064	-
13:08	0.104	0.119	13:08	0.049	0.063	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:09	0.102	0.117	13:09	0.049	0.064	-
13:10	0.108	0.117	13:10	0.055	0.062	-
13:11	0.106	0.119	13:11	0.057	0.061	-
13:12	0.079	0.120	13:12	0.052	0.060	-
13:13	0.067	0.120	13:13	0.058	0.060	-
13:14	0.066	0.121	13:14	0.071	0.060	-
13:15	0.065	0.121	13:15	0.055	0.059	-
13:16	0.065	0.120	13:16	0.074	0.060	-
13:17	0.066	0.120	13:17	0.069	0.059	-
13:18	0.084	0.122	13:18	0.050	0.058	-
13:19	0.117	0.125	13:19	0.051	0.057	-
13:20	0.081	0.125	13:20	0.049	0.057	-
13:21	0.092	0.125	13:21	0.061	0.057	-
13:22	0.085	0.086	13:22	0.050	0.057	-
13:23	0.080	0.084	13:23	0.064	0.058	-
13:24	0.083	0.083	13:24	0.053	0.058	-
13:25	0.066	0.080	13:25	0.061	0.058	-
13:26	0.065	0.077	13:26	0.051	0.058	-
13:27	0.065	0.076	13:27	0.072	0.059	-
13:28	0.065	0.076	13:28	0.078	0.061	-
13:29	0.089	0.078	13:29	0.069	0.060	-
13:30	0.067	0.078	13:30	0.055	0.060	-
13:31	0.094	0.080	13:31	0.049	0.059	-
13:32	0.081	0.081	13:32	0.060	0.058	-
13:33	0.068	0.080	13:33	0.055	0.059	-
13:34	0.086	0.078	13:34	0.053	0.059	-
13:35	0.074	0.077	13:35	0.058	0.059	-
13:36	0.068	0.076	13:36	0.059	0.059	-
13:37	0.072	0.075	13:37	0.059	0.060	-
13:38	0.099	0.076	13:38	0.059	0.059	-
13:39	0.073	0.075	13:39	0.051	0.059	-
13:40	0.074	0.076	13:40	0.054	0.059	-
13:41	0.085	0.077	13:41	0.073	0.060	-
13:42	0.099	0.080	13:42	0.050	0.059	-
13:43	0.084	0.081	13:43	0.062	0.058	-
13:44	0.067	0.079	13:44	0.060	0.057	-
13:45	0.068	0.079	13:45	0.058	0.057	-
13:46	0.068	0.078	13:46	0.063	0.058	-
13:47	0.067	0.077	13:47	0.062	0.058	-
13:48	0.068	0.077	13:48	0.056	0.058	-
13:49	0.075	0.076	13:49	0.057	0.059	-
13:50	0.121	0.079	13:50	0.053	0.058	-
13:51	0.076	0.080	13:51	0.049	0.058	-
13:52	0.071	0.080	13:52	0.050	0.057	-
13:53	0.085	0.079	13:53	0.051	0.057	-
13:54	0.072	0.079	13:54	0.051	0.057	-
13:55	0.077	0.079	13:55	0.065	0.057	-
13:56	0.083	0.079	13:56	0.089	0.058	-
13:57	0.082	0.078	13:57	0.068	0.060	-
13:58	0.081	0.077	13:58	0.055	0.059	-
13:59	0.073	0.078	13:59	0.053	0.059	-
14:00	0.092	0.079	14:00	0.052	0.058	-
14:01	0.075	0.080	14:01	0.051	0.057	-
14:02	0.086	0.081	14:02	0.057	0.057	-
14:03	0.096	0.083	14:03	0.058	0.057	-
14:04	0.084	0.084	14:04	0.061	0.058	-
14:05	0.110	0.083	14:05	0.060	0.058	-
14:06	0.106	0.085	14:06	0.074	0.060	-
14:07	0.087	0.086	14:07	0.060	0.060	-
14:08	0.096	0.087	14:08	0.058	0.061	-
14:09	0.091	0.088	14:09	0.059	0.061	-
14:10	0.099	0.089	14:10	0.066	0.061	-
14:11	0.083	0.089	14:11	0.058	0.059	-
14:12	0.089	0.090	14:12	0.058	0.059	-
14:13	0.098	0.091	14:13	0.057	0.059	-
14:14	0.086	0.092	14:14	0.058	0.059	-
14:15	0.092	0.092	14:15	0.057	0.059	-
14:16	0.078	0.092	14:16	0.058	0.060	-
14:17	0.079	0.092	14:17	0.058	0.060	-
14:18	0.106	0.092	14:18	0.059	0.060	-
14:19	0.094	0.093	14:19	0.061	0.060	-
14:20	0.086	0.091	14:20	0.058	0.060	-
14:21	0.084	0.090	14:21	0.058	0.059	-
14:22	0.106	0.091	14:22	0.058	0.059	-
14:23	0.101	0.091	14:23	0.059	0.059	-
14:24	0.111	0.093	14:24	0.058	0.059	-
14:25	0.093	0.092	14:25	0.058	0.058	-
14:26	0.090	0.093	14:26	0.058	0.058	-
14:27	0.087	0.093	14:27	0.063	0.059	-
14:28	0.079	0.091	14:28	0.059	0.059	-
14:29	0.091	0.092	14:29	0.065	0.059	-
14:30	0.086	0.091	14:30	0.066	0.060	-
14:31	0.102	0.093	14:31	0.060	0.060	-
14:32	0.097	0.094	14:32	0.058	0.060	-
14:33	0.101	0.094	14:33	0.059	0.060	-
14:34	0.085	0.093	14:34	0.057	0.060	-
14:35	0.087	0.093	14:35	0.056	0.059	-
14:36	0.101	0.094	14:36	0.056	0.059	-
14:37	0.098	0.094	14:37	0.056	0.059	-
14:38	0.089	0.093	14:38	0.061	0.059	-
14:39	0.084	0.091	14:39	0.056	0.059	-
14:40	0.103	0.092	14:40	0.057	0.059	-
14:41	0.099	0.093	14:41	0.056	0.059	-
14:42	0.129	0.095	14:42	0.057	0.059	-
14:43	0.152	0.100	14:43	0.059	0.059	-
14:44	0.119	0.102	14:44	0.057	0.058	-
14:45	0.083	0.102	14:45	0.056	0.057	-
14:46	0.098	0.102	14:46	0.057	0.057	-
14:47	0.096	0.102	14:47	0.056	0.057	-
14:48	0.082	0.100	14:48	0.056	0.057	-
14:49	0.076	0.100	14:49	0.057	0.057	-
14:50	0.077	0.099	14:50	0.056	0.057	-
14:51	0.117	0.100	14:51	0.058	0.057	-
14:52	0.092	0.100	14:52	0.060	0.057	-
14:53	0.093	0.100	14:53	0.060	0.057	-
14:54	0.090	0.100	14:54	0.064	0.058	-
14:55	0.089	0.099	14:55	0.067	0.058	-
14:56	0.080	0.098	14:56	0.062	0.059	-
14:57	0.078	0.095	14:57	0.063	0.059	-
14:58	0.081	0.090	14:58	0.059	0.059	-
14:59	0.089	0.088	14:59	0.058	0.059	-
15:00	0.084	0.088	15:00	0.058	0.059	-
15:01	0.078	0.087	15:01	0.059	0.060	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:02	0.084	0.086	15:02	0.058	0.060	-
15:03	0.083	0.086	15:03	0.061	0.060	-
15:04	0.086	0.087	15:04	0.057	0.060	-
15:05	0.081	0.087	15:05	0.057	0.060	-
15:06	0.083	0.085	15:06	0.057	0.060	-
15:07	0.089	0.085	15:07	0.056	0.060	-
15:08	0.078	0.084	15:08	0.055	0.059	-
15:09	0.075	0.083	15:09	0.056	0.059	-
15:10	0.077	0.082	15:10	0.056	0.058	-
15:11	0.080	0.082	15:11	0.056	0.058	-
15:12	0.075	0.082	15:12	0.055	0.057	-
15:13	0.078	0.081	15:13	0.056	0.057	-
15:14	0.078	0.081	15:14	0.055	0.057	-
15:15	0.077	0.080	15:15	0.061	0.057	-
15:16	0.077	0.080	15:16	0.055	0.057	-
15:17	0.074	0.079	15:17	0.054	0.056	-
15:18	0.075	0.079	15:18	0.054	0.056	-
15:19	0.084	0.079	15:19	0.055	0.056	-

Friday, August 15, 2025						
				Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
				Number of Comparable Data Points =		500
				Start Time:		6:53
				End Time:		12:30
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
6:53	0.0		6:53			
6:54	0.0		6:54			
6:55	0.0		6:55			
6:56	0.0		6:56	0.0		
6:57	0.0		6:57	0.0		
6:58	0.0		6:58	0.0		
6:59	0.0		6:59	0.0		
7:00	0.0		7:00	0.0		
7:01	0.0		7:01	0.0		
7:02	0.0		7:02	0.0		
7:03	0.0		7:03	0.0		
7:04	0.0		7:04	0.0		
7:05	0.0		7:05	0.0		
7:06	0.0		7:06	0.0		
7:07	0.0		7:07	0.0		
7:08	0.0	0.0	7:08	0.0	0.0	-
7:09	0.0	0.0	7:09	0.0	0.0	-
7:10	0.0	0.0	7:10	0.0	0.0	-
7:11	0.0	0.0	7:11	0.0	0.0	-
7:12	0.0	0.0	7:12	0.0	0.0	-
7:13	0.0	0.0	7:13	0.0	0.0	-
7:14	0.0	0.0	7:14	0.0	0.0	-
7:15	0.0	0.0	7:15	0.0	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Monday, August 18, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Mostly Cloudy, 66-77 °F Wind: NE @ 3-14 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 16:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia, Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance soil borings, RISB01, RISB02, and RISB06. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID).
  - Soil boring RISB01 was readvanced to about 20 feet below grade surface (bgs) to collect a soil sample from directly beneath petroleum-like impacts observed on August 14th, 2025. Petroleum-like odors were observed between about 8 and 12 feet bgs. A maximum PID reading of 201 parts per million (ppm) was observed at about 10.5 feet bgs.
  - Soil boring RISB02 was advanced to about 36 feet bgs. Petroleum like-odors were observed between 4 and 6 feet bgs. A maximum PID reading of 14 ppm was observed at about 4.5 feet bgs. Groundwater was observed at about 30 feet bgs.
  - Soil boring RISB06 was advanced to about 36 feet bgs. Evidence of petroleum impacts (i.e., odors, staining, PID readings) were not observed. Groundwater was observed at about 30 feet bgs.
- Upon completion of soil boring, the boreholes were backfilled with clean soil cuttings and sand.
- Impacted soil cuttings were containerized in sealed and labeled 55-gallon United Nations/Department of Transportation (UN/DOT)-approved drums, which were staged in the northwest part of the site for future off-site disposal.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RISB01_12-14
    - RISB02_0-2
    - RISB02_4-6
    - RISB02_8-10
    - RISB06_0-2
    - RISB06_8-10
    - RISB06_12-14
- The following quality assurance/quality control (QA/QC) samples were collected: SOFB_PFAS_081825 (PFAS field blank), SOFB01_081825 (field blank), and TB01_081825 (trip blank).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Site Photographs:

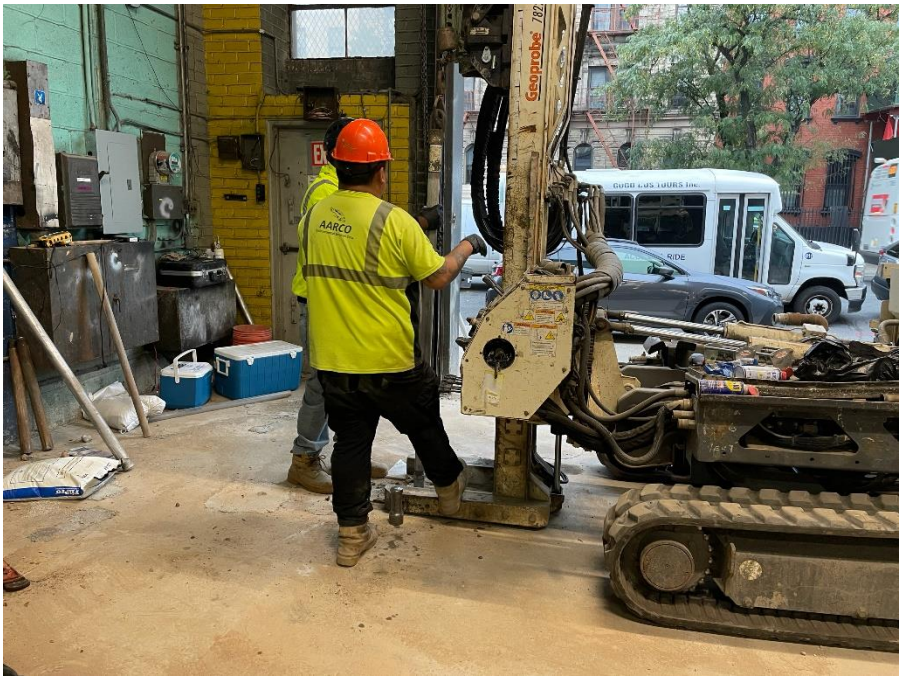
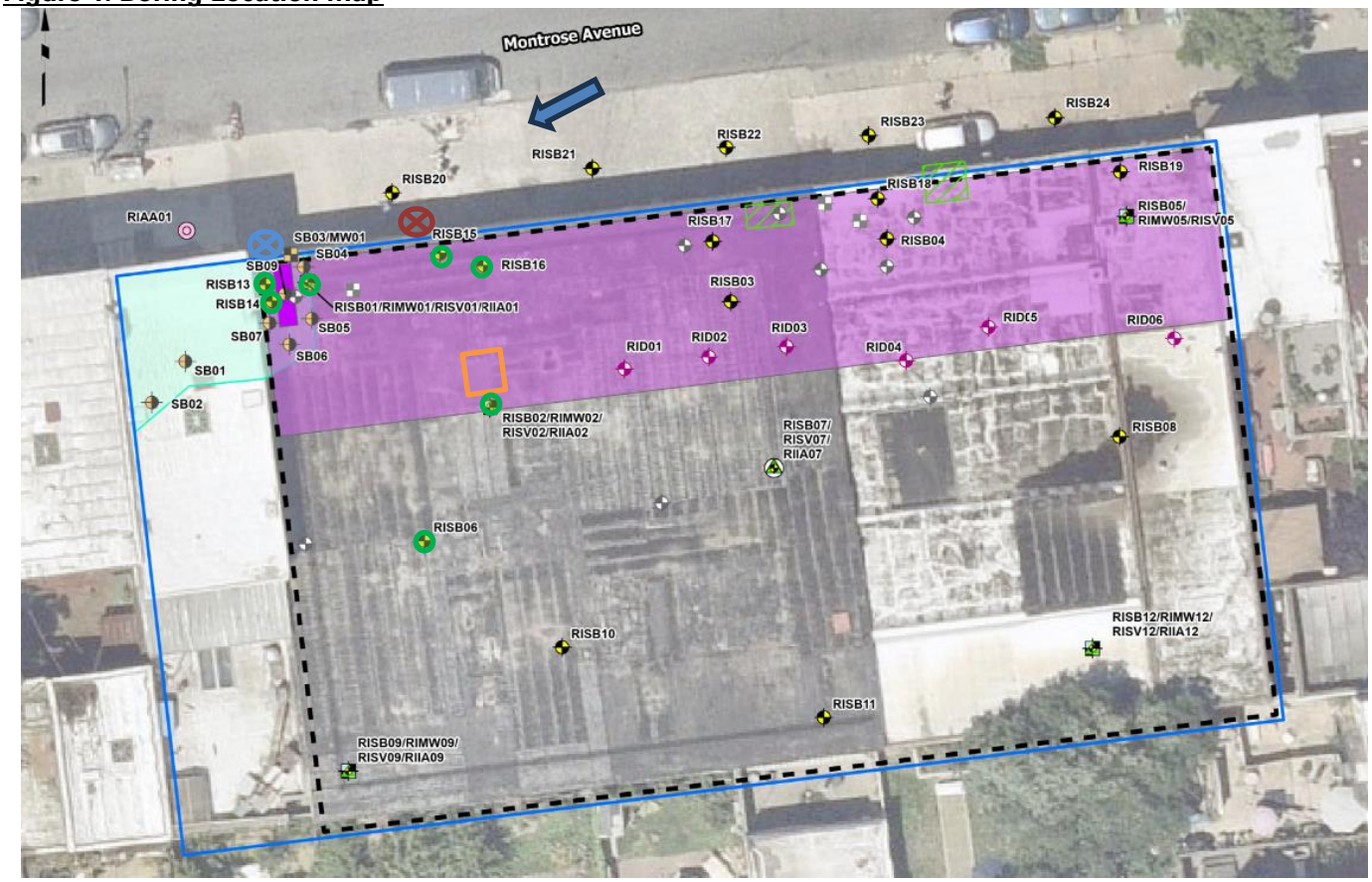


Photo 1: AARCO advancing soil boring RISB01 in the northern part of the site (facing north).

Photo 2: Upwind CAMP station in the northern part of the work area (facing southeast).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

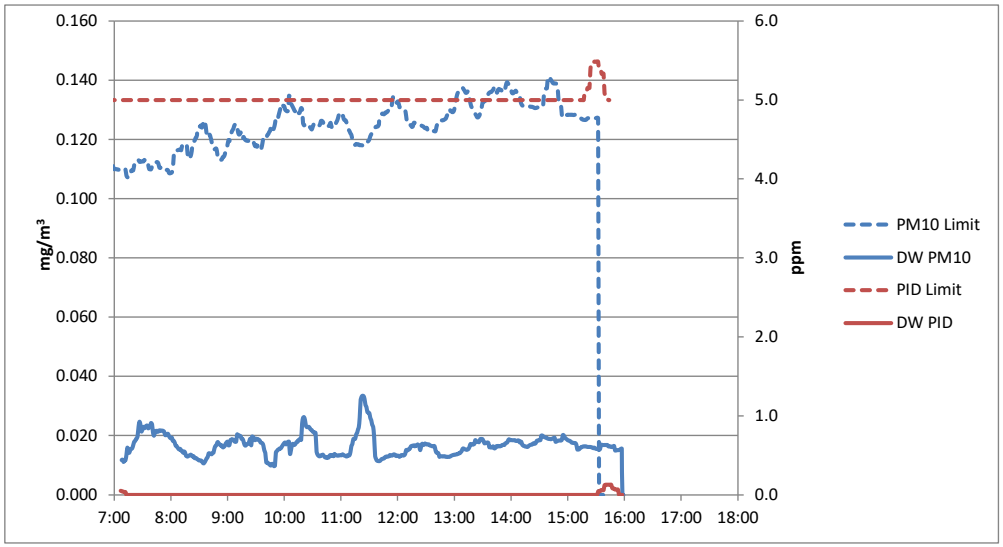
LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

Date: Monday, August 18, 2025
Start: 6:52
End: 16:03 **UPWIND - UW**
Observer: Olivia O'Donnell **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.025	0.017
Minimum 15min Average	0.007	0.010
Maximum 15min Average	0.041	0.033
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.006	0.007
Maximum 1min Reading	0.111	0.103

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise



Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.5	0.1
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	3.6	0.9

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Monday, August 18, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						519
Start Time:						6:54
End Time:						15:57
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
6:54	0.033		6:54			
6:55	0.008		6:55	0.020		
6:56	0.012		6:56	0.008		
6:57	0.015		6:57	0.007		
6:58	0.043		6:58	0.006		
6:59	0.016		6:59	0.006		
7:00	0.006		7:00	0.034		
7:01	0.007		7:01	0.021		
7:02	0.007		7:02	0.012		
7:03	0.007		7:03	0.007		
7:04	0.007		7:04	0.007		
7:05	0.011		7:05	0.010		
7:06	0.007		7:06	0.010		
7:07	0.007	0.013	7:07	0.009		
7:08	0.006	0.013	7:08	0.008	0.012	-
7:09	0.006	0.011	7:09	0.013	0.012	-
7:10	0.007	0.011	7:10	0.009	0.011	-
7:11	0.011	0.011	7:11	0.015	0.012	-
7:12	0.038	0.012	7:12	0.009	0.012	-
7:13	0.015	0.011	7:13	0.032	0.013	-
7:14	0.008	0.010	7:14	0.043	0.016	-
7:15	0.007	0.010	7:15	0.011	0.014	-
7:16	0.006	0.010	7:16	0.018	0.014	-
7:17	0.006	0.010	7:17	0.027	0.015	-
7:18	0.006	0.010	7:18	0.011	0.015	-
7:19	0.006	0.010	7:19	0.011	0.016	-
7:20	0.006	0.009	7:20	0.024	0.017	-
7:21	0.007	0.009	7:21	0.028	0.018	-
7:22	0.007	0.009	7:22	0.013	0.018	-
7:23	0.007	0.010	7:23	0.018	0.019	-
7:24	0.007	0.010	7:24	0.017	0.019	-
7:25	0.007	0.010	7:25	0.024	0.020	-
7:26	0.015	0.010	7:26	0.061	0.023	-
7:27	0.007	0.008	7:27	0.032	0.025	-
7:28	0.007	0.007	7:28	0.015	0.024	-
7:29	0.007	0.007	7:29	0.011	0.021	-
7:30	0.009	0.007	7:30	0.025	0.022	-
7:31	0.011	0.008	7:31	0.027	0.023	-
7:32	0.033	0.009	7:32	0.020	0.022	-
7:33	0.007	0.010	7:33	0.018	0.023	-
7:34	0.007	0.010	7:34	0.017	0.023	-
7:35	0.029	0.011	7:35	0.024	0.023	-
7:36	0.029	0.013	7:36	0.014	0.022	-
7:37	0.009	0.013	7:37	0.019	0.023	-
7:38	0.009	0.013	7:38	0.027	0.023	-
7:39	0.008	0.013	7:39	0.030	0.024	-
7:40	0.008	0.013	7:40	0.018	0.024	-
7:41	0.007	0.012	7:41	0.019	0.021	-
7:42	0.008	0.013	7:42	0.015	0.020	-
7:43	0.008	0.013	7:43	0.033	0.021	-
7:44	0.008	0.013	7:44	0.017	0.022	-
7:45	0.008	0.013	7:45	0.026	0.022	-
7:46	0.018	0.013	7:46	0.022	0.021	-
7:47	0.028	0.013	7:47	0.027	0.022	-
7:48	0.008	0.013	7:48	0.014	0.021	-
7:49	0.008	0.013	7:49	0.022	0.022	-
7:50	0.008	0.011	7:50	0.022	0.022	-
7:51	0.008	0.010	7:51	0.014	0.022	-
7:52	0.008	0.010	7:52	0.018	0.022	-
7:53	0.008	0.010	7:53	0.021	0.021	-
7:54	0.022	0.011	7:54	0.015	0.020	-
7:55	0.012	0.011	7:55	0.018	0.020	-
7:56	0.010	0.011	7:56	0.023	0.020	-
7:57	0.022	0.012	7:57	0.017	0.021	-
7:58	0.010	0.012	7:58	0.021	0.020	-
7:59	0.008	0.012	7:59	0.010	0.019	-
8:00	0.008	0.012	8:00	0.022	0.019	-
8:01	0.009	0.012	8:01	0.026	0.019	-
8:02	0.008	0.010	8:02	0.011	0.018	-
8:03	0.008	0.010	8:03	0.014	0.018	-
8:04	0.008	0.010	8:04	0.011	0.018	-
8:05	0.009	0.011	8:05	0.008	0.017	-
8:06	0.009	0.011	8:06	0.012	0.016	-
8:07	0.008	0.011	8:07	0.012	0.016	-
8:08	0.008	0.011	8:08	0.015	0.016	-
8:09	0.009	0.010	8:09	0.010	0.015	-
8:10	0.012	0.010	8:10	0.021	0.016	-
8:11	0.008	0.010	8:11	0.014	0.015	-
8:12	0.008	0.009	8:12	0.015	0.015	-
8:13	0.009	0.009	8:13	0.013	0.014	-
8:14	0.010	0.009	8:14	0.016	0.015	-
8:15	0.010	0.009	8:15	0.017	0.014	-
8:16	0.025	0.010	8:16	0.009	0.013	-
8:17	0.079	0.015	8:17	0.008	0.013	-
8:18	0.031	0.016	8:18	0.013	0.013	-
8:19	0.009	0.016	8:19	0.016	0.013	-
8:20	0.009	0.016	8:20	0.009	0.013	-
8:21	0.010	0.016	8:21	0.015	0.014	-
8:22	0.010	0.016	8:22	0.008	0.013	-
8:23	0.010	0.017	8:23	0.010	0.013	-
8:24	0.009	0.017	8:24	0.012	0.013	-
8:25	0.009	0.016	8:25	0.010	0.012	-
8:26	0.031	0.018	8:26	0.016	0.012	-
8:27	0.011	0.018	8:27	0.012	0.012	-
8:28	0.009	0.018	8:28	0.011	0.012	-
8:29	0.012	0.018	8:29	0.011	0.012	-
8:30	0.015	0.019	8:30	0.014	0.012	-
8:31	0.014	0.018	8:31	0.009	0.012	-
8:32	0.020	0.014	8:32	0.008	0.012	-
8:33	0.023	0.013	8:33	0.008	0.011	-
8:34	0.017	0.014	8:34	0.008	0.011	-
8:35	0.017	0.014	8:35	0.008	0.011	-
8:36	0.034	0.016	8:36	0.022	0.011	-
8:37	0.050	0.019	8:37	0.017	0.012	-
8:38	0.020	0.019	8:38	0.019	0.012	-
8:39	0.012	0.020	8:39	0.019	0.013	-
8:40	0.022	0.020	8:40	0.028	0.014	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:41	0.038	0.021	8:41	0.016	0.014	-
8:42	0.031	0.022	8:42	0.010	0.014	-
8:43	0.036	0.024	8:43	0.009	0.014	-
8:44	0.017	0.024	8:44	0.015	0.014	-
8:45	0.015	0.024	8:45	0.018	0.014	-
8:46	0.019	0.025	8:46	0.030	0.016	-
8:47	0.009	0.024	8:47	0.020	0.016	-
8:48	0.039	0.025	8:48	0.012	0.017	-
8:49	0.037	0.026	8:49	0.022	0.018	-
8:50	0.009	0.026	8:50	0.010	0.018	-
8:51	0.010	0.024	8:51	0.014	0.017	-
8:52	0.009	0.022	8:52	0.013	0.017	-
8:53	0.010	0.021	8:53	0.013	0.017	-
8:54	0.011	0.021	8:54	0.021	0.017	-
8:55	0.034	0.022	8:55	0.018	0.016	-
8:56	0.025	0.021	8:56	0.017	0.016	-
8:57	0.010	0.019	8:57	0.016	0.017	-
8:58	0.009	0.018	8:58	0.020	0.017	-
8:59	0.010	0.017	8:59	0.022	0.018	-
9:00	0.010	0.017	9:00	0.021	0.018	-
9:01	0.021	0.017	9:01	0.012	0.017	-
9:02	0.010	0.017	9:02	0.022	0.017	-
9:03	0.013	0.015	9:03	0.036	0.018	-
9:04	0.009	0.013	9:04	0.024	0.019	-
9:05	0.009	0.013	9:05	0.013	0.019	-
9:06	0.009	0.013	9:06	0.009	0.018	-
9:07	0.009	0.013	9:07	0.008	0.018	-
9:08	0.009	0.013	9:08	0.009	0.018	-
9:09	0.024	0.014	9:09	0.023	0.018	-
9:10	0.036	0.014	9:10	0.054	0.020	-
9:11	0.035	0.015	9:11	0.014	0.020	-
9:12	0.028	0.016	9:12	0.012	0.020	-
9:13	0.019	0.017	9:13	0.021	0.020	-
9:14	0.033	0.018	9:14	0.018	0.020	-
9:15	0.033	0.020	9:15	0.008	0.019	-
9:16	0.016	0.019	9:16	0.012	0.019	-
9:17	0.035	0.021	9:17	0.009	0.018	-
9:18	0.031	0.022	9:18	0.020	0.017	-
9:19	0.020	0.023	9:19	0.019	0.017	-
9:20	0.017	0.024	9:20	0.019	0.017	-
9:21	0.025	0.025	9:21	0.011	0.017	-
9:22	0.016	0.025	9:22	0.011	0.017	-
9:23	0.011	0.025	9:23	0.020	0.018	-
9:24	0.017	0.025	9:24	0.035	0.019	-
9:25	0.008	0.023	9:25	0.022	0.017	-
9:26	0.017	0.022	9:26	0.058	0.020	-
9:27	0.029	0.022	9:27	0.010	0.020	-
9:28	0.028	0.022	9:28	0.012	0.019	-
9:29	0.010	0.021	9:29	0.011	0.018	-
9:30	0.022	0.020	9:30	0.015	0.019	-
9:31	0.028	0.021	9:31	0.009	0.019	-
9:32	0.024	0.020	9:32	0.011	0.019	-
9:33	0.026	0.020	9:33	0.016	0.019	-
9:34	0.016	0.020	9:34	0.016	0.018	-
9:35	0.019	0.020	9:35	0.008	0.018	-
9:36	0.021	0.019	9:36	0.009	0.018	-
9:37	0.011	0.019	9:37	0.009	0.017	-
9:38	0.015	0.019	9:38	0.008	0.017	-
9:39	0.016	0.019	9:39	0.010	0.015	-
9:40	0.014	0.020	9:40	0.010	0.014	-
9:41	0.011	0.019	9:41	0.010	0.011	-
9:42	0.019	0.019	9:42	0.010	0.011	-
9:43	0.014	0.018	9:43	0.007	0.011	-
9:44	0.015	0.018	9:44	0.009	0.010	-
9:45	0.014	0.018	9:45	0.008	0.010	-
9:46	0.039	0.018	9:46	0.008	0.010	-
9:47	0.016	0.018	9:47	0.019	0.010	-
9:48	0.013	0.017	9:48	0.012	0.010	-
9:49	0.016	0.017	9:49	0.009	0.010	-
9:50	0.025	0.017	9:50	0.009	0.010	-
9:51	0.043	0.019	9:51	0.076	0.014	-
9:52	0.039	0.021	9:52	0.016	0.015	-
9:53	0.014	0.021	9:53	0.015	0.015	-
9:54	0.012	0.020	9:54	0.011	0.015	-
9:55	0.017	0.020	9:55	0.015	0.016	-
9:56	0.025	0.021	9:56	0.010	0.016	-
9:57	0.025	0.022	9:57	0.016	0.016	-
9:58	0.025	0.023	9:58	0.015	0.017	-
9:59	0.022	0.023	9:59	0.016	0.017	-
10:00	0.034	0.024	10:00	0.015	0.017	-
10:01	0.022	0.023	10:01	0.011	0.018	-
10:02	0.015	0.023	10:02	0.010	0.017	-
10:03	0.025	0.024	10:03	0.018	0.017	-
10:04	0.035	0.025	10:04	0.016	0.018	-
10:05	0.052	0.027	10:05	0.009	0.018	-
10:06	0.043	0.027	10:06	0.015	0.014	-
10:07	0.034	0.027	10:07	0.033	0.015	-
10:08	0.033	0.028	10:08	0.040	0.017	-
10:09	0.031	0.029	10:09	0.019	0.017	-
10:10	0.035	0.030	10:10	0.010	0.017	-
10:11	0.042	0.032	10:11	0.011	0.017	-
10:12	0.034	0.032	10:12	0.022	0.017	-
10:13	0.014	0.031	10:13	0.024	0.018	-
10:14	0.020	0.031	10:14	0.016	0.018	-
10:15	0.017	0.030	10:15	0.023	0.018	-
10:16	0.016	0.030	10:16	0.012	0.019	-
10:17	0.012	0.030	10:17	0.016	0.019	-
10:18	0.027	0.030	10:18	0.012	0.019	-
10:19	0.111	0.035	10:19	0.099	0.024	-
10:20	0.044	0.034	10:20	0.038	0.026	-
10:21	0.013	0.032	10:21	0.019	0.026	-
10:22	0.025	0.032	10:22	0.017	0.025	-
10:23	0.023	0.031	10:23	0.012	0.023	-
10:24	0.022	0.030	10:24	0.012	0.023	-
10:25	0.024	0.030	10:25	0.010	0.023	-
10:26	0.039	0.029	10:26	0.012	0.023	-
10:27	0.024	0.029	10:27	0.016	0.023	-
10:28	0.027	0.030	10:28	0.016	0.022	-
10:29	0.014	0.029	10:29	0.014	0.022	-
10:30	0.012	0.029	10:30	0.015	0.021	-
10:31	0.027	0.030	10:31	0.009	0.021	-
10:32	0.028	0.031	10:32	0.013	0.021	-
10:33	0.019	0.030	10:33	0.012	0.021	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:34	0.041	0.025	10:34	0.010	0.015	-
10:35	0.033	0.025	10:35	0.018	0.014	-
10:36	0.018	0.025	10:36	0.013	0.013	-
10:37	0.029	0.025	10:37	0.014	0.013	-
10:38	0.013	0.025	10:38	0.011	0.013	-
10:39	0.020	0.025	10:39	0.017	0.013	-
10:40	0.024	0.025	10:40	0.011	0.013	-
10:41	0.035	0.024	10:41	0.014	0.014	-
10:42	0.017	0.024	10:42	0.010	0.013	-
10:43	0.021	0.023	10:43	0.010	0.013	-
10:44	0.026	0.024	10:44	0.012	0.013	-
10:45	0.025	0.025	10:45	0.013	0.012	-
10:46	0.026	0.025	10:46	0.014	0.013	-
10:47	0.029	0.025	10:47	0.010	0.013	-
10:48	0.017	0.025	10:48	0.021	0.013	-
10:49	0.040	0.025	10:49	0.014	0.013	-
10:50	0.025	0.024	10:50	0.013	0.013	-
10:51	0.023	0.025	10:51	0.016	0.013	-
10:52	0.036	0.025	10:52	0.010	0.013	-
10:53	0.030	0.026	10:53	0.022	0.014	-
10:54	0.020	0.026	10:54	0.011	0.013	-
10:55	0.019	0.026	10:55	0.011	0.013	-
10:56	0.023	0.025	10:56	0.011	0.013	-
10:57	0.018	0.025	10:57	0.011	0.013	-
10:58	0.019	0.025	10:58	0.012	0.013	-
10:59	0.023	0.025	10:59	0.012	0.013	-
11:00	0.017	0.024	11:00	0.013	0.013	-
11:01	0.030	0.025	11:01	0.014	0.013	-
11:02	0.035	0.025	11:02	0.015	0.014	-
11:03	0.027	0.026	11:03	0.015	0.013	-
11:04	0.019	0.024	11:04	0.013	0.013	-
11:05	0.032	0.025	11:05	0.011	0.013	-
11:06	0.036	0.026	11:06	0.013	0.013	-
11:07	0.037	0.026	11:07	0.017	0.013	-
11:08	0.025	0.025	11:08	0.019	0.013	-
11:09	0.028	0.026	11:09	0.014	0.013	-
11:10	0.028	0.026	11:10	0.026	0.014	-
11:11	0.040	0.028	11:11	0.042	0.016	-
11:12	0.030	0.028	11:12	0.021	0.017	-
11:13	0.030	0.029	11:13	0.037	0.019	-
11:14	0.022	0.029	11:14	0.013	0.019	-
11:15	0.015	0.029	11:15	0.014	0.019	-
11:16	0.019	0.028	11:16	0.036	0.020	-
11:17	0.017	0.027	11:17	0.023	0.021	-
11:18	0.020	0.027	11:18	0.034	0.022	-
11:19	0.019	0.027	11:19	0.021	0.023	-
11:20	0.018	0.026	11:20	0.062	0.026	-
11:21	0.022	0.025	11:21	0.103	0.032	-
11:22	0.019	0.023	11:22	0.032	0.033	-
11:23	0.016	0.023	11:23	0.024	0.033	-
11:24	0.016	0.022	11:24	0.012	0.033	-
11:25	0.020	0.022	11:25	0.012	0.032	-
11:26	0.017	0.020	11:26	0.011	0.030	-
11:27	0.016	0.019	11:27	0.011	0.030	-
11:28	0.019	0.018	11:28	0.011	0.028	-
11:29	0.020	0.018	11:29	0.011	0.028	-
11:30	0.019	0.018	11:30	0.011	0.028	-
11:31	0.018	0.018	11:31	0.012	0.026	-
11:32	0.017	0.018	11:32	0.011	0.025	-
11:33	0.017	0.018	11:33	0.011	0.024	-
11:34	0.017	0.018	11:34	0.011	0.023	-
11:35	0.018	0.018	11:35	0.011	0.020	-
11:36	0.022	0.018	11:36	0.011	0.013	-
11:37	0.018	0.018	11:37	0.012	0.012	-
11:38	0.019	0.018	11:38	0.015	0.012	-
11:39	0.020	0.018	11:39	0.011	0.011	-
11:40	0.018	0.018	11:40	0.011	0.011	-
11:41	0.019	0.018	11:41	0.011	0.011	-
11:42	0.026	0.019	11:42	0.015	0.012	-
11:43	0.025	0.020	11:43	0.017	0.012	-
11:44	0.027	0.020	11:44	0.012	0.012	-
11:45	0.035	0.021	11:45	0.013	0.012	-
11:46	0.028	0.022	11:46	0.014	0.012	-
11:47	0.025	0.022	11:47	0.017	0.013	-
11:48	0.024	0.023	11:48	0.012	0.013	-
11:49	0.030	0.024	11:49	0.012	0.013	-
11:50	0.024	0.024	11:50	0.011	0.013	-
11:51	0.027	0.024	11:51	0.014	0.013	-
11:52	0.018	0.024	11:52	0.017	0.013	-
11:53	0.021	0.024	11:53	0.012	0.013	-
11:54	0.028	0.025	11:54	0.011	0.013	-
11:55	0.049	0.027	11:55	0.014	0.013	-
11:56	0.032	0.028	11:56	0.014	0.014	-
11:57	0.035	0.029	11:57	0.013	0.014	-
11:58	0.028	0.029	11:58	0.011	0.013	-
11:59	0.025	0.029	11:59	0.013	0.013	-
12:00	0.035	0.029	12:00	0.013	0.013	-
12:01	0.036	0.029	12:01	0.013	0.013	-
12:02	0.025	0.029	12:02	0.012	0.013	-
12:03	0.027	0.029	12:03	0.018	0.013	-
12:04	0.036	0.030	12:04	0.013	0.013	-
12:05	0.029	0.030	12:05	0.014	0.013	-
12:06	0.025	0.030	12:06	0.011	0.013	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:07	0.021	0.030	12:07	0.019	0.013	-
12:08	0.053	0.032	12:08	0.018	0.014	-
12:09	0.058	0.034	12:09	0.031	0.015	-
12:10	0.025	0.033	12:10	0.013	0.015	-
12:11	0.027	0.032	12:11	0.014	0.015	-
12:12	0.036	0.032	12:12	0.019	0.015	-
12:13	0.029	0.032	12:13	0.014	0.016	-
12:14	0.031	0.033	12:14	0.024	0.016	-
12:15	0.022	0.032	12:15	0.015	0.017	-
12:16	0.021	0.031	12:16	0.014	0.017	-
12:17	0.023	0.031	12:17	0.013	0.017	-
12:18	0.027	0.031	12:18	0.013	0.016	-
12:19	0.029	0.030	12:19	0.018	0.017	-
12:20	0.024	0.030	12:20	0.014	0.017	-
12:21	0.023	0.030	12:21	0.016	0.017	-
12:22	0.021	0.030	12:22	0.014	0.017	-
12:23	0.024	0.028	12:23	0.012	0.016	-
12:24	0.025	0.026	12:24	0.014	0.015	-
12:25	0.026	0.026	12:25	0.033	0.016	-
12:26	0.023	0.026	12:26	0.026	0.017	-
12:27	0.027	0.025	12:27	0.013	0.017	-
12:28	0.026	0.025	12:28	0.015	0.017	-
12:29	0.023	0.024	12:29	0.030	0.017	-
12:30	0.025	0.024	12:30	0.012	0.017	-
12:31	0.039	0.026	12:31	0.012	0.017	-
12:32	0.022	0.026	12:32	0.013	0.017	-
12:33	0.021	0.025	12:33	0.014	0.017	-
12:34	0.026	0.025	12:34	0.012	0.017	-
12:35	0.023	0.025	12:35	0.013	0.017	-
12:36	0.023	0.025	12:36	0.014	0.016	-
12:37	0.022	0.025	12:37	0.013	0.016	-
12:38	0.023	0.025	12:38	0.013	0.016	-
12:39	0.023	0.025	12:39	0.013	0.016	-
12:40	0.022	0.025	12:40	0.012	0.015	-
12:41	0.022	0.024	12:41	0.014	0.014	-
12:42	0.022	0.024	12:42	0.013	0.014	-
12:43	0.022	0.024	12:43	0.012	0.014	-
12:44	0.023	0.024	12:44	0.013	0.013	-
12:45	0.026	0.024	12:45	0.013	0.013	-
12:46	0.022	0.023	12:46	0.013	0.013	-
12:47	0.023	0.023	12:47	0.013	0.013	-
12:48	0.023	0.023	12:48	0.013	0.013	-
12:49	0.023	0.023	12:49	0.013	0.013	-
12:50	0.023	0.023	12:50	0.013	0.013	-
12:51	0.023	0.023	12:51	0.012	0.013	-
12:52	0.023	0.023	12:52	0.013	0.013	-
12:53	0.023	0.023	12:53	0.013	0.013	-
12:54	0.022	0.023	12:54	0.012	0.013	-
12:55	0.045	0.024	12:55	0.013	0.013	-
12:56	0.036	0.025	12:56	0.017	0.013	-
12:57	0.034	0.026	12:57	0.015	0.013	-
12:58	0.026	0.026	12:58	0.015	0.013	-
12:59	0.025	0.026	12:59	0.014	0.013	-
13:00	0.024	0.026	13:00	0.014	0.014	-
13:01	0.024	0.026	13:01	0.014	0.014	-
13:02	0.024	0.027	13:02	0.014	0.014	-
13:03	0.024	0.027	13:03	0.014	0.014	-
13:04	0.027	0.027	13:04	0.016	0.014	-
13:05	0.026	0.027	13:05	0.014	0.014	-
13:06	0.035	0.028	13:06	0.015	0.014	-
13:07	0.034	0.029	13:07	0.016	0.014	-
13:08	0.034	0.029	13:08	0.020	0.015	-
13:09	0.037	0.030	13:09	0.023	0.016	-
13:10	0.033	0.030	13:10	0.013	0.016	-
13:11	0.038	0.030	13:11	0.014	0.015	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:12	0.028	0.029	13:12	0.014	0.015	-
13:13	0.029	0.029	13:13	0.013	0.015	-
13:14	0.039	0.030	13:14	0.015	0.015	-
13:15	0.054	0.032	13:15	0.018	0.016	-
13:16	0.049	0.034	13:16	0.024	0.016	-
13:17	0.043	0.035	13:17	0.028	0.017	-
13:18	0.034	0.036	13:18	0.013	0.017	-
13:19	0.034	0.036	13:19	0.014	0.017	-
13:20	0.035	0.037	13:20	0.016	0.017	-
13:21	0.041	0.037	13:21	0.016	0.017	-
13:22	0.033	0.037	13:22	0.036	0.018	-
13:23	0.035	0.037	13:23	0.013	0.018	-
13:24	0.028	0.037	13:24	0.021	0.018	-
13:25	0.027	0.036	13:25	0.013	0.018	-
13:26	0.028	0.036	13:26	0.013	0.018	-
13:27	0.028	0.036	13:27	0.027	0.019	-
13:28	0.036	0.036	13:28	0.016	0.019	-
13:29	0.031	0.036	13:29	0.015	0.019	-
13:30	0.026	0.034	13:30	0.016	0.019	-
13:31	0.025	0.032	13:31	0.014	0.018	-
13:32	0.025	0.031	13:32	0.018	0.017	-
13:33	0.028	0.031	13:33	0.015	0.018	-
13:34	0.027	0.030	13:34	0.015	0.018	-
13:35	0.027	0.030	13:35	0.017	0.018	-
13:36	0.026	0.029	13:36	0.014	0.018	-
13:37	0.025	0.028	13:37	0.014	0.016	-
13:38	0.025	0.027	13:38	0.016	0.016	-
13:39	0.029	0.028	13:39	0.017	0.016	-
13:40	0.032	0.028	13:40	0.015	0.016	-
13:41	0.042	0.029	13:41	0.016	0.016	-
13:42	0.055	0.031	13:42	0.018	0.016	-
13:43	0.040	0.031	13:43	0.016	0.016	-
13:44	0.057	0.033	13:44	0.024	0.016	-
13:45	0.029	0.033	13:45	0.015	0.016	-
13:46	0.026	0.033	13:46	0.018	0.017	-
13:47	0.030	0.033	13:47	0.016	0.016	-
13:48	0.028	0.033	13:48	0.015	0.016	-
13:49	0.032	0.034	13:49	0.015	0.016	-
13:50	0.054	0.035	13:50	0.021	0.017	-
13:51	0.033	0.036	13:51	0.015	0.017	-
13:52	0.028	0.036	13:52	0.017	0.017	-
13:53	0.026	0.036	13:53	0.015	0.017	-
13:54	0.035	0.036	13:54	0.025	0.017	-
13:55	0.036	0.037	13:55	0.017	0.018	-
13:56	0.054	0.038	13:56	0.018	0.018	-
13:57	0.037	0.036	13:57	0.030	0.018	-
13:58	0.044	0.037	13:58	0.021	0.019	-
13:59	0.045	0.036	13:59	0.019	0.018	-
14:00	0.043	0.037	14:00	0.017	0.019	-
14:01	0.031	0.037	14:01	0.016	0.018	-
14:02	0.027	0.037	14:02	0.016	0.018	-
14:03	0.027	0.037	14:03	0.015	0.018	-
14:04	0.029	0.037	14:04	0.015	0.018	-
14:05	0.042	0.036	14:05	0.017	0.018	-
14:06	0.043	0.036	14:06	0.016	0.018	-
14:07	0.036	0.037	14:07	0.017	0.018	-
14:08	0.033	0.037	14:08	0.016	0.018	-
14:09	0.055	0.039	14:09	0.015	0.018	-
14:10	0.044	0.039	14:10	0.022	0.018	-
14:11	0.046	0.039	14:11	0.016	0.018	-
14:12	0.032	0.038	14:12	0.016	0.017	-
14:13	0.031	0.038	14:13	0.017	0.017	-
14:14	0.032	0.037	14:14	0.016	0.016	-
14:15	0.028	0.036	14:15	0.015	0.016	-
14:16	0.029	0.036	14:16	0.015	0.016	-
14:17	0.032	0.036	14:17	0.015	0.016	-
14:18	0.032	0.036	14:18	0.016	0.016	-
14:19	0.032	0.036	14:19	0.020	0.017	-
14:20	0.030	0.036	14:20	0.020	0.017	-
14:21	0.029	0.035	14:21	0.018	0.017	-
14:22	0.032	0.034	14:22	0.017	0.017	-
14:23	0.033	0.034	14:23	0.020	0.017	-
14:24	0.033	0.033	14:24	0.019	0.017	-
14:25	0.030	0.032	14:25	0.019	0.017	-
14:26	0.037	0.031	14:26	0.019	0.017	-
14:27	0.034	0.032	14:27	0.027	0.018	-
14:28	0.033	0.032	14:28	0.019	0.018	-
14:29	0.031	0.032	14:29	0.017	0.018	-
14:30	0.029	0.032	14:30	0.016	0.018	-
14:31	0.029	0.032	14:31	0.016	0.019	-
14:32	0.030	0.032	14:32	0.036	0.020	-
14:33	0.029	0.031	14:33	0.018	0.020	-
14:34	0.028	0.031	14:34	0.016	0.020	-
14:35	0.029	0.031	14:35	0.016	0.020	-
14:36	0.029	0.031	14:36	0.016	0.019	-
14:37	0.031	0.031	14:37	0.016	0.019	-
14:38	0.030	0.031	14:38	0.017	0.019	-
14:39	0.030	0.031	14:39	0.017	0.019	-
14:40	0.031	0.031	14:40	0.017	0.019	-
14:41	0.038	0.031	14:41	0.019	0.019	-
14:42	0.036	0.031	14:42	0.025	0.019	-
14:43	0.036	0.031	14:43	0.021	0.019	-
14:44	0.031	0.031	14:44	0.019	0.019	-
14:45	0.029	0.031	14:45	0.019	0.019	-
14:46	0.028	0.031	14:46	0.017	0.019	-
14:47	0.030	0.031	14:47	0.016	0.018	-
14:48	0.032	0.031	14:48	0.019	0.018	-
14:49	0.096	0.036	14:49	0.020	0.018	-
14:50	0.041	0.037	14:50	0.017	0.018	-
14:51	0.040	0.037	14:51	0.016	0.018	-
14:52	0.032	0.037	14:52	0.017	0.018	-
14:53	0.086	0.041	14:53	0.016	0.018	-
14:54	0.032	0.041	14:54	0.023	0.019	-
14:55	0.027	0.041	14:55	0.039	0.020	-
14:56	0.028	0.040	14:56	0.016	0.020	-
14:57	0.028	0.040	14:57	0.016	0.019	-
14:58	0.028	0.039	14:58	0.015	0.019	-
14:59	0.027	0.039	14:59	0.015	0.019	-
15:00	0.029	0.039	15:00	0.015	0.018	-
15:01	0.028	0.039	15:01	0.015	0.018	-
15:02	0.027	0.039	15:02	0.015	0.018	-
15:03	0.027	0.038	15:03	0.015	0.018	-
15:04	0.027	0.034	15:04	0.015	0.018	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:05	0.027	0.033	15:05	0.015	0.018	-
15:06	0.027	0.032	15:06	0.016	0.018	-
15:07	0.028	0.032	15:07	0.016	0.017	-
15:08	0.028	0.028	15:08	0.016	0.017	-
15:09	0.027	0.028	15:09	0.015	0.017	-
15:10	0.026	0.027	15:10	0.015	0.015	-
15:11	0.027	0.027	15:11	0.015	0.015	-
15:12	0.034	0.028	15:12	0.018	0.015	-
15:13	0.035	0.028	15:13	0.021	0.016	-
15:14	0.029	0.028	15:14	0.018	0.016	-
15:15	0.029	0.028	15:15	0.017	0.016	-
15:16	0.028	0.028	15:16	0.017	0.016	-
15:17	0.027	0.028	15:17	0.016	0.016	-
15:18	0.027	0.028	15:18	0.015	0.016	-
15:19	0.026	0.028	15:19	0.015	0.016	-
15:20	0.026	0.028	15:20	0.014	0.016	-
15:21	0.028	0.028	15:21	0.015	0.016	-
15:22	0.027	0.028	15:22	0.016	0.016	-
15:23	0.026	0.028	15:23	0.015	0.016	-
15:24	0.027	0.028	15:24	0.015	0.016	-
15:25	0.026	0.028	15:25	0.014	0.016	-
15:26	0.025	0.028	15:26	0.014	0.016	-
15:27	0.026	0.027	15:27	0.014	0.016	-
15:28	0.030	0.027	15:28	0.024	0.016	-
15:29	0.026	0.027	15:29	0.014	0.016	-
15:30	0.026	0.027	15:30	0.014	0.015	-
15:31	0.027	0.027	15:31	0.018	0.016	-
15:32	0.026	0.027	15:32	0.014	0.015	-
15:33	0.027	0.027	15:33	0.015	0.015	-
15:34	0.029	0.027	15:34	0.015	0.015	-
15:35	0.032	0.027	15:35	0.037	0.017	-
15:36	0.027	0.027	15:36	0.015	0.017	-
15:37	0.026	0.027	15:37	0.014	0.017	-
15:38	0.027	0.027	15:38	0.015	0.017	-
15:39	0.027	0.027	15:39	0.016	0.017	-
15:40	0.026	0.027	15:40	0.014	0.017	-
15:41	0.027	0.027	15:41	0.014	0.017	-
15:42	0.027	0.027	15:42	0.014	0.017	-
15:43	0.028	0.027	15:43	0.016	0.016	-
15:44	0.027	0.027	15:44	0.014	0.016	-
15:45	0.027	0.027	15:45	0.015	0.016	-
15:46	0.026	0.027	15:46	0.014	0.016	-
15:47			15:47	0.015	0.016	
15:48			15:48	0.018	0.016	
15:49			15:49	0.016	0.016	
15:50			15:50	0.015	0.015	
15:51			15:51	0.015	0.015	
15:52			15:52	0.015	0.015	
15:53			15:53	0.016	0.015	
15:54			15:54	0.016	0.015	
15:55			15:55	0.016	0.015	
15:56			15:56	0.017	0.015	
15:57			15:57	0.016	0.016	

Monday, August 18, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						526
Start Time:						6:52
End Time:						16:03
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
6:52	0.0		6:52			
6:53	0.0		6:53			
6:54	0.0		6:54			
6:55	0.0		6:55			
6:56	0.0		6:56			
6:57	0.0		6:57			
6:58	0.0		6:58	0.5		
6:59	0.0		6:59	0.0		
7:00	0.0		7:00	0.0		
7:01	0.0		7:01	0.0		
7:02	0.0		7:02	0.0		
7:03	0.0		7:03	0.0		
7:04	0.0		7:04	0.0		
7:05	0.0		7:05	0.0		
7:06	0.0		7:06	0.0		
7:07	0.0	0.0	7:07	0.0	0.1	-
7:08	0.0	0.0	7:08	0.0	0.0	-
7:09	0.0	0.0	7:09	0.0	0.0	-
7:10	0.0	0.0	7:10	0.0	0.0	-
7:11	0.0	0.0	7:11	0.0	0.0	-
7:12	0.0	0.0	7:12	0.0	0.0	-
7:13	0.0	0.0	7:13	0.0	0.0	-
7:14	0.0	0.0	7:14	0.0	0.0	-
7:15	0.0	0.0	7:15	0.0	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0		15:19	0.0	0.0	
15:20	0.0		15:20	0.0	0.0	
15:21	0.0		15:21	0.0	0.0	
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	1.6	0.1	15:32	0.6	0.0	-
15:33	0.0	0.1	15:33	0.1	0.0	-
15:34	0.1	0.1	15:34	0.0	0.0	-
15:35	0.6	0.2	15:35	0.2	0.1	-
15:36	0.0	0.2	15:36	0.0	0.1	-
15:37	0.0	0.2	15:37	0.0	0.1	-
15:38	3.6	0.4	15:38	0.0	0.1	-
15:39	1.1	0.5	15:39	0.9	0.1	-
15:40	0.0	0.5	15:40	0.1	0.1	-
15:41	0.0	0.5	15:41	0.0	0.1	-
15:42	0.3	0.5	15:42	0.0	0.1	-
15:43	0.0	0.5	15:43	0.0	0.1	-
15:44	0.0	0.5	15:44	0.0	0.1	-
15:45	0.0	0.5	15:45	0.0	0.1	-
15:46	0.0	0.5	15:46	0.0	0.1	-
15:47	0.0	0.4	15:47	0.0	0.1	-
15:48	0.0	0.4	15:48	0.0	0.1	-
15:49	0.0	0.4	15:49	0.0	0.1	-
15:50	0.0	0.3	15:50	0.0	0.1	-
15:51	0.0	0.3	15:51	0.0	0.1	-
15:52	0.0	0.3	15:52	0.0	0.1	-
15:53	0.0	0.1	15:53	0.0	0.1	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56			
15:57	0.0	0.0	15:57			
15:58	0.0	0.0	15:58			
15:59	0.0					
16:00	0.0					
16:01	0.0					
16:02	0.0					
16:03	0.0					

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Tuesday, August 19, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Cloudy, 67-75 °F Wind: ENE @ 9-15 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 17:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy, Olivia O'Donnell
AARCO Environmental Services Corp. (AARCO): Jose Garcia, Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance soil borings RISB09 and RISB10. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID).
  - Soil boring RISB09 was advanced to about 36 feet below grade surface (bgs). Evidence of petroleum impacts (i.e., odors, staining, PID readings) were not observed. Groundwater was observed at about 29 feet bgs.
  - Soil boring RISB10 was advanced to about 36 feet bgs. Evidence of petroleum impacts (i.e., odors, staining, PID readings) were not observed. Groundwater was observed at about 29.5 feet bgs.
- Upon completion of soil boring, the boreholes were backfilled with clean soil cuttings and sand.
- Langan used a hammer drill to install six temporary sub-slab vapor points (RISV01, RISV02, RISV05, RISV07, RISV09, and RISV12) directly beneath the building's concrete slab. Temporary monitoring points were constructed of polyethylene tubing and the point was sealed using hydrated bentonite to surface grade. Shroud tests will be performed prior to collection of sub-slab vapor samples to confirm adequate seal.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RISB09_0-2
    - RISB09_4-6
    - RISB09_8-10
    - RISB10_0-2
    - RISB10_4-6
    - RISB10_6-8
- The following quality assurance/quality control (QA/QC) samples were collected: SOFB_PFAS_081925 (PFAS field blank), SODUP01_081925 (duplicate), and a matrix spike/matrix spike duplicate (MS/MSD).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Site Photographs:

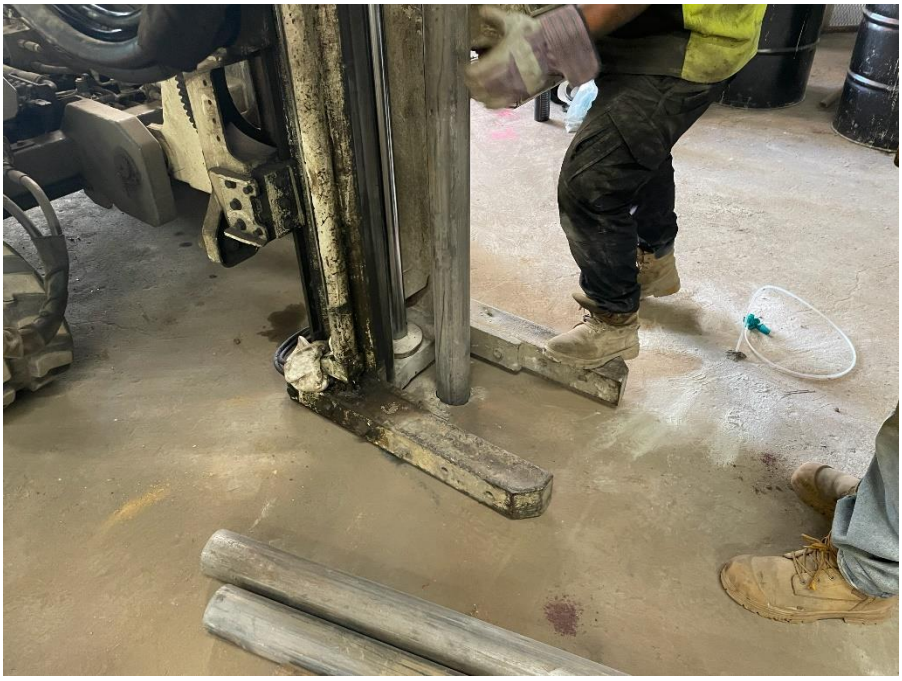
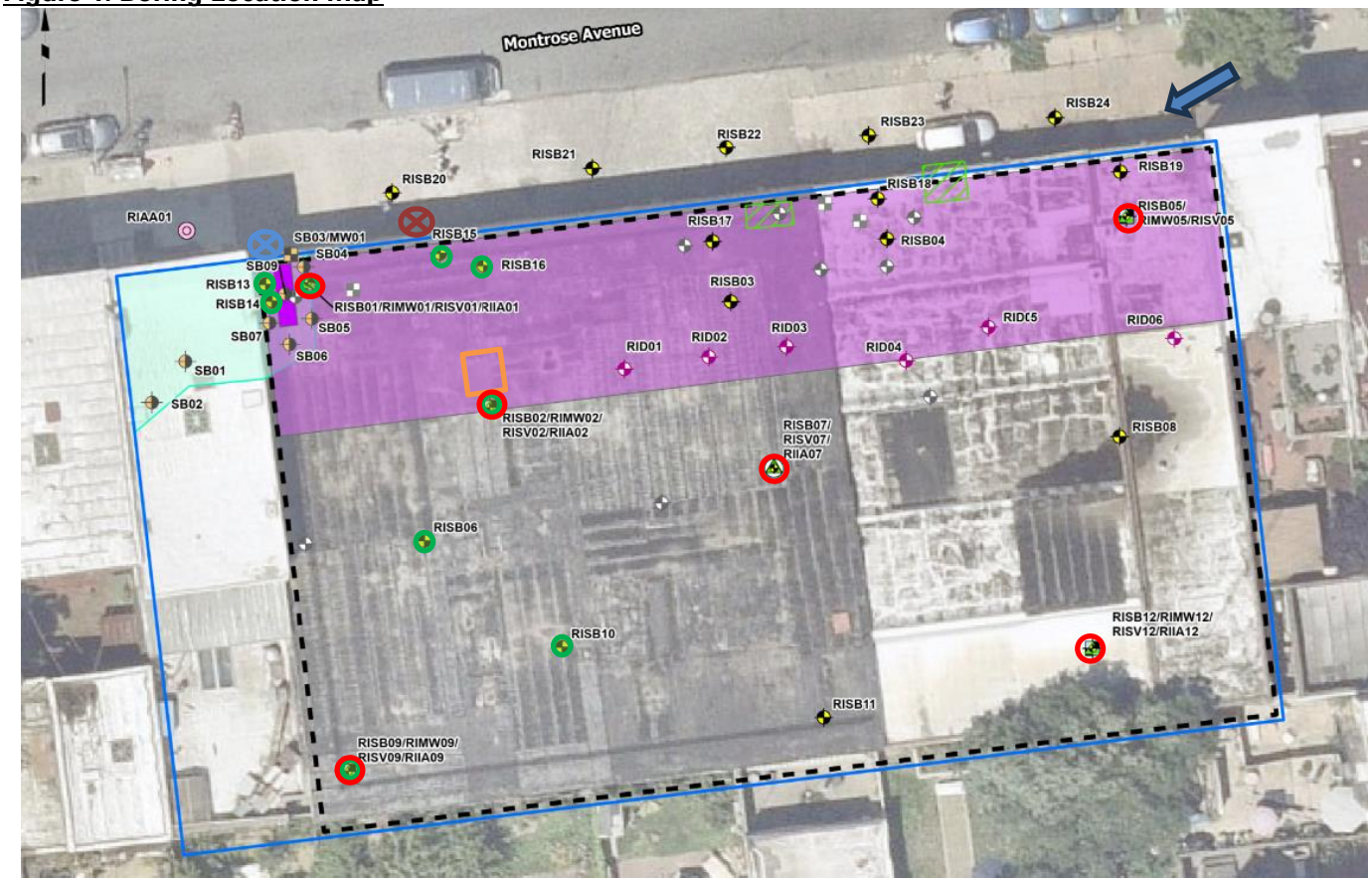


Photo 1: AARCO advancing soil boring RISB09 in the southwestern part of the site (facing northeast).

Photo 2: Langan installing temporary sub-slab vapor point RISV01 in the northwestern part of the site (facing southwest).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

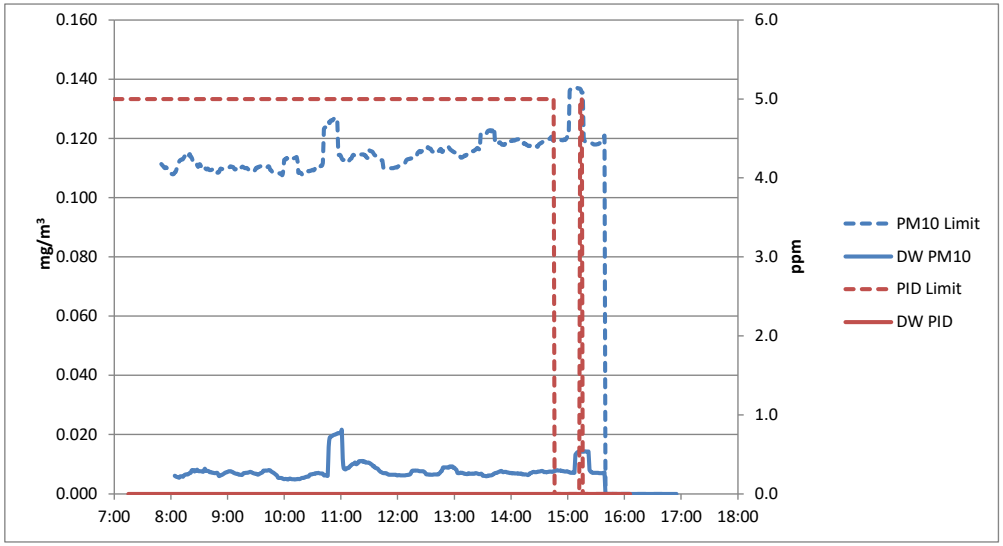
Date: Tuesday, August 19, 2025
Start: 7:00
End: 15:53 **UPWIND - UW**
Observer: Olivia O'Donnell **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.015	0.008
Minimum 15min Average	0.008	0.005
Maximum 15min Average	0.037	0.022
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.005	0.004
Maximum 1min Reading	0.246	0.152

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Tuesday, August 19, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						456
Start Time:						7:50
End Time:						15:53
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:50			7:50	0.008		
7:51			7:51	0.007		
7:52			7:52	0.006		
7:53			7:53	0.008		
7:54			7:54	0.007		
7:55			7:55	0.006		
7:56			7:56	0.006		
7:57			7:57	0.006		
7:58	0.023		7:58	0.006		
7:59	0.008		7:59	0.006		
8:00	0.008		8:00	0.006		
8:01	0.009		8:01	0.005		
8:02	0.011		8:02	0.004		
8:03	0.010	0.012	8:03	0.005		
8:04	0.011	0.011	8:04	0.005	0.006	-
8:05	0.008	0.011	8:05	0.005	0.006	-
8:06	0.008	0.011	8:06	0.005	0.006	-
8:07	0.006	0.010	8:07	0.005	0.006	-
8:08	0.008	0.010	8:08	0.006	0.006	-
8:09	0.013	0.010	8:09	0.006	0.005	-
8:10	0.005	0.010	8:10	0.013	0.006	-
8:11	0.006	0.010	8:11	0.005	0.006	-
8:12	0.005	0.009	8:12	0.006	0.006	-
8:13	0.008	0.008	8:13	0.005	0.006	-
8:14	0.006	0.008	8:14	0.013	0.006	-
8:15	0.006	0.008	8:15	0.009	0.006	-
8:16	0.008	0.008	8:16	0.006	0.007	-
8:17	0.013	0.008	8:17	0.005	0.007	-
8:18	0.017	0.009	8:18	0.005	0.007	-
8:19	0.015	0.009	8:19	0.008	0.007	-
8:20	0.023	0.010	8:20	0.009	0.007	-
8:21	0.012	0.010	8:21	0.006	0.007	-
8:22	0.025	0.011	8:22	0.017	0.008	-
8:23	0.022	0.012	8:23	0.007	0.008	-
8:24	0.019	0.013	8:24	0.006	0.008	-
8:25	0.008	0.013	8:25	0.006	0.008	-
8:26	0.006	0.013	8:26	0.011	0.008	-
8:27	0.008	0.013	8:27	0.006	0.008	-
8:28	0.017	0.014	8:28	0.008	0.008	-
8:29	0.012	0.014	8:29	0.007	0.008	-
8:30	0.008	0.014	8:30	0.007	0.008	-
8:31	0.022	0.015	8:31	0.006	0.008	-
8:32	0.009	0.015	8:32	0.005	0.008	-
8:33	0.008	0.014	8:33	0.005	0.008	-
8:34	0.022	0.015	8:34	0.006	0.007	-
8:35	0.009	0.014	8:35	0.013	0.008	-
8:36	0.009	0.014	8:36	0.018	0.009	-
8:37	0.008	0.012	8:37	0.006	0.008	-
8:38	0.007	0.011	8:38	0.006	0.008	-
8:39	0.013	0.011	8:39	0.006	0.008	-
8:40	0.010	0.011	8:40	0.005	0.008	-
8:41	0.006	0.011	8:41	0.005	0.007	-
8:42	0.006	0.011	8:42	0.008	0.007	-
8:43	0.007	0.010	8:43	0.005	0.007	-
8:44	0.024	0.011	8:44	0.006	0.007	-
8:45	0.009	0.011	8:45	0.006	0.007	-
8:46	0.013	0.011	8:46	0.005	0.007	-
8:47	0.013	0.011	8:47	0.005	0.007	-
8:48	0.007	0.011	8:48	0.006	0.007	-
8:49	0.005	0.010	8:49	0.006	0.007	-
8:50	0.013	0.010	8:50	0.008	0.007	-
8:51	0.006	0.010	8:51	0.007	0.006	-
8:52	0.005	0.010	8:52	0.008	0.006	-
8:53	0.011	0.010	8:53	0.008	0.006	-
8:54	0.008	0.010	8:54	0.008	0.006	-
8:55	0.007	0.009	8:55	0.007	0.007	-
8:56	0.006	0.009	8:56	0.009	0.007	-
8:57	0.007	0.009	8:57	0.011	0.007	-
8:58	0.008	0.009	8:58	0.008	0.007	-
8:59	0.009	0.008	8:59	0.007	0.007	-
9:00	0.010	0.009	9:00	0.008	0.007	-
9:01	0.011	0.008	9:01	0.008	0.008	-
9:02	0.010	0.008	9:02	0.006	0.008	-
9:03	0.010	0.008	9:03	0.005	0.008	-
9:04	0.010	0.009	9:04	0.005	0.008	-
9:05	0.011	0.009	9:05	0.005	0.007	-
9:06	0.019	0.009	9:06	0.005	0.007	-
9:07	0.011	0.010	9:07	0.005	0.007	-
9:08	0.008	0.010	9:08	0.006	0.007	-
9:09	0.011	0.010	9:09	0.007	0.007	-
9:10	0.009	0.010	9:10	0.007	0.007	-
9:11	0.006	0.010	9:11	0.008	0.007	-
9:12	0.007	0.010	9:12	0.007	0.006	-
9:13	0.013	0.010	9:13	0.007	0.006	-
9:14	0.009	0.010	9:14	0.007	0.006	-
9:15	0.008	0.010	9:15	0.007	0.006	-
9:16	0.012	0.010	9:16	0.011	0.007	-
9:17	0.015	0.011	9:17	0.013	0.007	-
9:18	0.008	0.010	9:18	0.005	0.007	-
9:19	0.009	0.010	9:19	0.006	0.007	-
9:20	0.010	0.010	9:20	0.005	0.007	-
9:21	0.010	0.010	9:21	0.006	0.007	-
9:22	0.008	0.010	9:22	0.006	0.007	-
9:23	0.013	0.010	9:23	0.008	0.007	-
9:24	0.015	0.010	9:24	0.008	0.007	-
9:25	0.008	0.010	9:25	0.006	0.007	-
9:26	0.009	0.010	9:26	0.005	0.007	-
9:27	0.012	0.011	9:27	0.005	0.007	-
9:28	0.005	0.010	9:28	0.005	0.007	-
9:29	0.013	0.010	9:29	0.006	0.007	-
9:30	0.011	0.011	9:30	0.007	0.007	-
9:31	0.008	0.010	9:31	0.009	0.007	-
9:32	0.012	0.010	9:32	0.010	0.006	-
9:33	0.006	0.010	9:33	0.007	0.007	-
9:34	0.011	0.010	9:34	0.008	0.007	-
9:35	0.007	0.010	9:35	0.008	0.007	-
9:36	0.006	0.010	9:36	0.009	0.007	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:37	0.007	0.010	9:37	0.007	0.007	-
9:38	0.007	0.009	9:38	0.017	0.008	-
9:39	0.012	0.009	9:39	0.008	0.008	-
9:40	0.010	0.009	9:40	0.006	0.008	-
9:41	0.010	0.009	9:41	0.005	0.008	-
9:42	0.010	0.009	9:42	0.006	0.008	-
9:43	0.011	0.009	9:43	0.007	0.008	-
9:44	0.023	0.010	9:44	0.006	0.008	-
9:45	0.009	0.010	9:45	0.006	0.008	-
9:46	0.014	0.010	9:46	0.005	0.008	-
9:47	0.013	0.010	9:47	0.005	0.007	-
9:48	0.007	0.010	9:48	0.005	0.007	-
9:49	0.014	0.011	9:49	0.005	0.007	-
9:50	0.008	0.011	9:50	0.004	0.007	-
9:51	0.009	0.011	9:51	0.004	0.006	-
9:52	0.007	0.011	9:52	0.005	0.006	-
9:53	0.006	0.011	9:53	0.007	0.006	-
9:54	0.009	0.011	9:54	0.005	0.005	-
9:55	0.009	0.011	9:55	0.005	0.005	-
9:56	0.006	0.010	9:56	0.006	0.005	-
9:57	0.014	0.011	9:57	0.005	0.005	-
9:58	0.010	0.011	9:58	0.005	0.005	-
9:59	0.007	0.009	9:59	0.004	0.005	-
10:00	0.007	0.009	10:00	0.004	0.005	-
10:01	0.006	0.009	10:01	0.007	0.005	-
10:02	0.010	0.009	10:02	0.004	0.005	-
10:03	0.007	0.009	10:03	0.004	0.005	-
10:04	0.010	0.008	10:04	0.004	0.005	-
10:05	0.008	0.008	10:05	0.007	0.005	-
10:06	0.007	0.008	10:06	0.005	0.005	-
10:07	0.007	0.008	10:07	0.004	0.005	-
10:08	0.006	0.008	10:08	0.005	0.005	-
10:09	0.010	0.008	10:09	0.005	0.005	-
10:10	0.006	0.008	10:10	0.005	0.005	-
10:11	0.007	0.008	10:11	0.005	0.005	-
10:12	0.006	0.008	10:12	0.006	0.005	-
10:13	0.032	0.009	10:13	0.005	0.005	-
10:14	0.063	0.013	10:14	0.005	0.005	-
10:15	0.007	0.013	10:15	0.005	0.005	-
10:16	0.014	0.013	10:16	0.005	0.005	-
10:17	0.008	0.013	10:17	0.006	0.005	-
10:18	0.015	0.014	10:18	0.006	0.005	-
10:19	0.006	0.013	10:19	0.007	0.005	-
10:20	0.006	0.013	10:20	0.006	0.005	-
10:21	0.008	0.013	10:21	0.006	0.005	-
10:22	0.009	0.014	10:22	0.007	0.006	-
10:23	0.006	0.014	10:23	0.007	0.006	-
10:24	0.007	0.013	10:24	0.006	0.006	-
10:25	0.008	0.013	10:25	0.005	0.006	-
10:26	0.008	0.014	10:26	0.006	0.006	-
10:27	0.009	0.014	10:27	0.015	0.006	-
10:28	0.008	0.012	10:28	0.006	0.007	-
10:29	0.008	0.008	10:29	0.006	0.007	-
10:30	0.011	0.009	10:30	0.006	0.007	-
10:31	0.008	0.008	10:31	0.007	0.007	-
10:32	0.008	0.008	10:32	0.005	0.007	-
10:33	0.007	0.008	10:33	0.009	0.007	-
10:34	0.010	0.008	10:34	0.007	0.007	-
10:35	0.014	0.009	10:35	0.007	0.007	-
10:36	0.008	0.009	10:36	0.007	0.007	-
10:37	0.012	0.009	10:37	0.006	0.007	-
10:38	0.008	0.009	10:38	0.005	0.007	-
10:39	0.008	0.009	10:39	0.006	0.007	-
10:40	0.007	0.009	10:40	0.005	0.007	-
10:41	0.011	0.009	10:41	0.005	0.007	-
10:42	0.008	0.009	10:42	0.006	0.006	-
10:43	0.011	0.009	10:43	0.006	0.006	-
10:44	0.010	0.009	10:44	0.006	0.006	-
10:45	0.009	0.009	10:45	0.005	0.006	-
10:46	0.013	0.010	10:46	0.006	0.006	-
10:47	0.022	0.011	10:47	0.152	0.016	-
10:48	0.010	0.011	10:48	0.054	0.019	-
10:49	0.010	0.011	10:49	0.013	0.019	-
10:50	0.010	0.010	10:50	0.009	0.019	-
10:51	0.011	0.011	10:51	0.011	0.020	-
10:52	0.010	0.011	10:52	0.008	0.020	-
10:53	0.012	0.011	10:53	0.008	0.020	-
10:54	0.009	0.011	10:54	0.007	0.020	-
10:55	0.027	0.012	10:55	0.007	0.020	-
10:56	0.174	0.023	10:56	0.008	0.020	-
10:57	0.018	0.024	10:57	0.008	0.021	-
10:58	0.012	0.024	10:58	0.006	0.021	-
10:59	0.018	0.024	10:59	0.006	0.021	-
11:00	0.028	0.026	11:00	0.006	0.021	-
11:01	0.015	0.026	11:01	0.020	0.022	-
11:02	0.014	0.025	11:02	0.007	0.012	-
11:03	0.023	0.026	11:03	0.005	0.009	-
11:04	0.011	0.026	11:04	0.009	0.008	-
11:05	0.010	0.026	11:05	0.008	0.008	-
11:06	0.016	0.026	11:06	0.016	0.009	-
11:07	0.015	0.027	11:07	0.010	0.009	-
11:08	0.007	0.026	11:08	0.007	0.009	-
11:09	0.015	0.027	11:09	0.015	0.009	-
11:10	0.013	0.026	11:10	0.010	0.009	-
11:11	0.010	0.015	11:11	0.014	0.010	-
11:12	0.009	0.014	11:12	0.010	0.010	-
11:13	0.013	0.014	11:13	0.009	0.010	-
11:14	0.012	0.014	11:14	0.009	0.010	-
11:15	0.015	0.013	11:15	0.010	0.011	-
11:16	0.009	0.013	11:16	0.011	0.010	-
11:17	0.013	0.013	11:17	0.010	0.010	-
11:18	0.014	0.012	11:18	0.009	0.010	-
11:19	0.014	0.012	11:19	0.017	0.011	-
11:20	0.015	0.013	11:20	0.008	0.011	-
11:21	0.014	0.013	11:21	0.017	0.011	-
11:22	0.013	0.012	11:22	0.009	0.011	-
11:23	0.012	0.013	11:23	0.009	0.011	-
11:24	0.021	0.013	11:24	0.009	0.011	-
11:25	0.015	0.013	11:25	0.013	0.011	-
11:26	0.022	0.014	11:26	0.009	0.011	-
11:27	0.015	0.014	11:27	0.010	0.011	-
11:28	0.010	0.014	11:28	0.009	0.011	-
11:29	0.012	0.014	11:29	0.009	0.011	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:30	0.013	0.014	11:30	0.008	0.010	-
11:31	0.012	0.014	11:31	0.007	0.010	-
11:32	0.012	0.014	11:32	0.006	0.010	-
11:33	0.015	0.014	11:33	0.007	0.010	-
11:34	0.018	0.015	11:34	0.009	0.009	-
11:35	0.015	0.015	11:35	0.010	0.009	-
11:36	0.014	0.015	11:36	0.008	0.009	-
11:37	0.013	0.015	11:37	0.007	0.009	-
11:38	0.013	0.015	11:38	0.008	0.009	-
11:39	0.016	0.014	11:39	0.006	0.008	-
11:40	0.015	0.014	11:40	0.006	0.008	-
11:41	0.012	0.014	11:41	0.006	0.008	-
11:42	0.011	0.013	11:42	0.006	0.007	-
11:43	0.015	0.014	11:43	0.006	0.007	-
11:44	0.045	0.016	11:44	0.007	0.007	-
11:45	0.011	0.016	11:45	0.006	0.007	-
11:46	0.010	0.016	11:46	0.006	0.007	-
11:47	0.011	0.016	11:47	0.006	0.007	-
11:48	0.009	0.015	11:48	0.007	0.007	-
11:49	0.009	0.015	11:49	0.006	0.007	-
11:50	0.011	0.014	11:50	0.007	0.007	-
11:51	0.011	0.014	11:51	0.007	0.006	-
11:52	0.010	0.014	11:52	0.007	0.006	-
11:53	0.011	0.014	11:53	0.007	0.006	-
11:54	0.010	0.013	11:54	0.006	0.006	-
11:55	0.010	0.013	11:55	0.006	0.006	-
11:56	0.009	0.013	11:56	0.006	0.006	-
11:57	0.009	0.013	11:57	0.006	0.006	-
11:58	0.011	0.012	11:58	0.006	0.006	-
11:59	0.010	0.010	11:59	0.005	0.006	-
12:00	0.010	0.010	12:00	0.006	0.006	-
12:01	0.011	0.010	12:01	0.007	0.006	-
12:02	0.010	0.010	12:02	0.006	0.006	-
12:03	0.010	0.010	12:03	0.006	0.006	-
12:04	0.010	0.010	12:04	0.006	0.006	-
12:05	0.009	0.010	12:05	0.007	0.006	-
12:06	0.010	0.010	12:06	0.006	0.006	-
12:07	0.010	0.010	12:07	0.008	0.006	-
12:08	0.010	0.010	12:08	0.007	0.006	-
12:09	0.011	0.010	12:09	0.007	0.006	-
12:10	0.011	0.010	12:10	0.006	0.006	-
12:11	0.011	0.010	12:11	0.007	0.006	-
12:12	0.010	0.010	12:12	0.006	0.006	-
12:13	0.010	0.010	12:13	0.009	0.007	-
12:14	0.015	0.011	12:14	0.011	0.007	-
12:15	0.012	0.011	12:15	0.017	0.008	-
12:16	0.014	0.011	12:16	0.008	0.008	-
12:17	0.014	0.011	12:17	0.006	0.008	-
12:18	0.012	0.011	12:18	0.006	0.008	-
12:19	0.012	0.011	12:19	0.006	0.008	-
12:20	0.011	0.012	12:20	0.008	0.008	-
12:21	0.012	0.012	12:21	0.006	0.008	-
12:22	0.013	0.012	12:22	0.006	0.008	-
12:23	0.020	0.013	12:23	0.006	0.008	-
12:24	0.017	0.013	12:24	0.007	0.008	-
12:25	0.012	0.013	12:25	0.006	0.008	-
12:26	0.012	0.013	12:26	0.006	0.008	-
12:27	0.012	0.013	12:27	0.006	0.008	-
12:28	0.011	0.013	12:28	0.007	0.007	-
12:29	0.016	0.013	12:29	0.007	0.007	-
12:30	0.014	0.013	12:30	0.009	0.007	-
12:31	0.014	0.013	12:31	0.006	0.007	-
12:32	0.023	0.014	12:32	0.006	0.007	-
12:33	0.013	0.014	12:33	0.005	0.006	-
12:34	0.013	0.014	12:34	0.008	0.007	-
12:35	0.025	0.015	12:35	0.006	0.006	-
12:36	0.015	0.015	12:36	0.006	0.006	-
12:37	0.021	0.016	12:37	0.006	0.006	-
12:38	0.012	0.015	12:38	0.007	0.007	-
12:39	0.020	0.016	12:39	0.007	0.007	-
12:40	0.016	0.016	12:40	0.006	0.007	-
12:41	0.014	0.016	12:41	0.007	0.007	-
12:42	0.020	0.016	12:42	0.006	0.007	-
12:43	0.012	0.017	12:43	0.007	0.007	-
12:44	0.013	0.016	12:44	0.013	0.007	-
12:45	0.014	0.016	12:45	0.010	0.007	-
12:46	0.025	0.017	12:46	0.014	0.008	-
12:47	0.017	0.017	12:47	0.010	0.008	-
12:48	0.012	0.017	12:48	0.020	0.009	-
12:49	0.013	0.017	12:49	0.009	0.009	-
12:50	0.013	0.016	12:50	0.006	0.009	-
12:51	0.012	0.016	12:51	0.006	0.009	-
12:52	0.014	0.015	12:52	0.006	0.009	-
12:53	0.016	0.015	12:53	0.006	0.009	-
12:54	0.022	0.016	12:54	0.007	0.009	-
12:55	0.018	0.016	12:55	0.011	0.009	-
12:56	0.020	0.016	12:56	0.008	0.009	-
12:57	0.015	0.016	12:57	0.006	0.009	-
12:58	0.017	0.016	12:58	0.006	0.009	-
12:59	0.017	0.016	12:59	0.006	0.009	-
13:00	0.016	0.016	13:00	0.011	0.009	-
13:01	0.011	0.016	13:01	0.007	0.008	-
13:02	0.019	0.016	13:02	0.007	0.008	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:03	0.024	0.016	13:03	0.006	0.007	-
13:04	0.014	0.017	13:04	0.006	0.007	-
13:05	0.017	0.017	13:05	0.006	0.007	-
13:06	0.019	0.017	13:06	0.008	0.007	-
13:07	0.014	0.017	13:07	0.006	0.007	-
13:08	0.014	0.017	13:08	0.005	0.007	-
13:09	0.013	0.017	13:09	0.007	0.007	-
13:10	0.013	0.016	13:10	0.008	0.007	-
13:11	0.016	0.016	13:11	0.006	0.007	-
13:12	0.013	0.016	13:12	0.006	0.007	-
13:13	0.012	0.015	13:13	0.005	0.007	-
13:14	0.015	0.015	13:14	0.006	0.007	-
13:15	0.013	0.015	13:15	0.015	0.007	-
13:16	0.013	0.015	13:16	0.006	0.007	-
13:17	0.013	0.015	13:17	0.006	0.007	-
13:18	0.016	0.014	13:18	0.006	0.007	-
13:19	0.013	0.014	13:19	0.007	0.007	-
13:20	0.014	0.014	13:20	0.005	0.007	-
13:21	0.012	0.014	13:21	0.008	0.007	-
13:22	0.014	0.014	13:22	0.008	0.007	-
13:23	0.015	0.014	13:23	0.006	0.007	-
13:24	0.017	0.014	13:24	0.005	0.007	-
13:25	0.018	0.014	13:25	0.006	0.007	-
13:26	0.015	0.014	13:26	0.005	0.007	-
13:27	0.018	0.015	13:27	0.006	0.007	-
13:28	0.018	0.015	13:28	0.006	0.007	-
13:29	0.020	0.015	13:29	0.006	0.007	-
13:30	0.017	0.016	13:30	0.006	0.006	-
13:31	0.017	0.016	13:31	0.006	0.006	-
13:32	0.012	0.016	13:32	0.005	0.006	-
13:33	0.017	0.016	13:33	0.005	0.006	-
13:34	0.012	0.016	13:34	0.006	0.006	-
13:35	0.017	0.016	13:35	0.006	0.006	-
13:36	0.016	0.016	13:36	0.011	0.006	-
13:37	0.016	0.016	13:37	0.007	0.006	-
13:38	0.022	0.017	13:38	0.007	0.006	-
13:39	0.015	0.017	13:39	0.006	0.006	-
13:40	0.014	0.016	13:40	0.007	0.006	-
13:41	0.012	0.016	13:41	0.009	0.007	-
13:42	0.097	0.021	13:42	0.010	0.007	-
13:43	0.014	0.021	13:43	0.007	0.007	-
13:44	0.020	0.021	13:44	0.008	0.007	-
13:45	0.015	0.021	13:45	0.006	0.007	-
13:46	0.017	0.021	13:46	0.010	0.007	-
13:47	0.018	0.021	13:47	0.006	0.007	-
13:48	0.020	0.022	13:48	0.008	0.008	-
13:49	0.022	0.022	13:49	0.007	0.008	-
13:50	0.022	0.023	13:50	0.007	0.008	-
13:51	0.017	0.023	13:51	0.006	0.007	-
13:52	0.017	0.023	13:52	0.005	0.007	-
13:53	0.016	0.022	13:53	0.009	0.007	-
13:54	0.018	0.023	13:54	0.007	0.007	-
13:55	0.023	0.023	13:55	0.006	0.007	-
13:56	0.020	0.024	13:56	0.006	0.007	-
13:57	0.016	0.018	13:57	0.010	0.007	-
13:58	0.016	0.018	13:58	0.006	0.007	-
13:59	0.018	0.018	13:59	0.006	0.007	-
14:00	0.015	0.018	14:00	0.007	0.007	-
14:01	0.020	0.019	14:01	0.007	0.007	-
14:02	0.021	0.019	14:02	0.008	0.007	-
14:03	0.015	0.018	14:03	0.007	0.007	-
14:04	0.017	0.018	14:04	0.006	0.007	-
14:05	0.019	0.018	14:05	0.007	0.007	-
14:06	0.018	0.018	14:06	0.006	0.007	-
14:07	0.016	0.018	14:07	0.006	0.007	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:08	0.022	0.018	14:08	0.007	0.007	-
14:09	0.020	0.018	14:09	0.006	0.007	-
14:10	0.019	0.018	14:10	0.007	0.007	-
14:11	0.019	0.018	14:11	0.007	0.007	-
14:12	0.025	0.019	14:12	0.006	0.007	-
14:13	0.019	0.019	14:13	0.006	0.007	-
14:14	0.022	0.019	14:14	0.006	0.007	-
14:15	0.017	0.019	14:15	0.007	0.007	-
14:16	0.023	0.019	14:16	0.006	0.007	-
14:17	0.018	0.019	14:17	0.006	0.006	-
14:18	0.017	0.019	14:18	0.006	0.006	-
14:19	0.019	0.020	14:19	0.009	0.007	-
14:20	0.022	0.020	14:20	0.013	0.007	-
14:21	0.017	0.020	14:21	0.006	0.007	-
14:22	0.018	0.020	14:22	0.010	0.007	-
14:23	0.016	0.019	14:23	0.009	0.007	-
14:24	0.015	0.019	14:24	0.007	0.007	-
14:25	0.014	0.019	14:25	0.006	0.007	-
14:26	0.016	0.019	14:26	0.006	0.007	-
14:27	0.019	0.018	14:27	0.007	0.007	-
14:28	0.024	0.018	14:28	0.008	0.007	-
14:29	0.017	0.018	14:29	0.007	0.008	-
14:30	0.016	0.018	14:30	0.007	0.008	-
14:31	0.018	0.018	14:31	0.007	0.008	-
14:32	0.016	0.018	14:32	0.007	0.008	-
14:33	0.015	0.017	14:33	0.007	0.008	-
14:34	0.020	0.018	14:34	0.007	0.008	-
14:35	0.015	0.017	14:35	0.009	0.007	-
14:36	0.016	0.017	14:36	0.007	0.007	-
14:37	0.018	0.017	14:37	0.008	0.007	-
14:38	0.016	0.017	14:38	0.009	0.007	-
14:39	0.016	0.017	14:39	0.009	0.007	-
14:40	0.018	0.017	14:40	0.007	0.007	-
14:41	0.017	0.017	14:41	0.007	0.008	-
14:42	0.016	0.017	14:42	0.007	0.008	-
14:43	0.034	0.018	14:43	0.007	0.007	-
14:44	0.022	0.018	14:44	0.007	0.007	-
14:45	0.018	0.018	14:45	0.008	0.008	-
14:46	0.020	0.018	14:46	0.010	0.008	-
14:47	0.020	0.019	14:47	0.008	0.008	-
14:48	0.017	0.019	14:48	0.009	0.008	-
14:49	0.019	0.019	14:49	0.008	0.008	-
14:50	0.021	0.019	14:50	0.007	0.008	-
14:51	0.016	0.019	14:51	0.007	0.008	-
14:52	0.020	0.019	14:52	0.007	0.008	-
14:53	0.020	0.020	14:53	0.009	0.008	-
14:54	0.020	0.020	14:54	0.008	0.008	-
14:55	0.019	0.020	14:55	0.006	0.008	-
14:56	0.023	0.020	14:56	0.006	0.008	-
14:57	0.019	0.021	14:57	0.006	0.008	-
14:58	0.018	0.019	14:58	0.007	0.008	-
14:59	0.020	0.019	14:59	0.008	0.008	-
15:00	0.018	0.019	15:00	0.007	0.008	-
15:01	0.021	0.019	15:01	0.007	0.007	-
15:02	0.022	0.020	15:02	0.007	0.007	-
15:03	0.020	0.020	15:03	0.007	0.007	-
15:04	0.018	0.020	15:04	0.007	0.007	-
15:05	0.020	0.020	15:05	0.009	0.007	-
15:06	0.017	0.020	15:06	0.006	0.007	-
15:07	0.017	0.019	15:07	0.007	0.007	-
15:08	0.020	0.019	15:08	0.097	0.013	-
15:09	0.019	0.019	15:09	0.017	0.014	-
15:10	0.023	0.020	15:10	0.012	0.014	-
15:11	0.021	0.020	15:11	0.009	0.014	-
15:12	0.021	0.020	15:12	0.007	0.014	-
15:13	0.026	0.020	15:13	0.008	0.014	-
15:14	0.030	0.021	15:14	0.007	0.014	-
15:15	0.018	0.021	15:15	0.007	0.014	-
15:16	0.246	0.036	15:16	0.007	0.014	-
15:17	0.034	0.037	15:17	0.007	0.014	-
15:18	0.023	0.037	15:18	0.008	0.014	-
15:19	0.020	0.037	15:19	0.007	0.014	-
15:20	0.018	0.037	15:20	0.007	0.014	-
15:21	0.021	0.037	15:21	0.007	0.014	-
15:22	0.019	0.037	15:22	0.007	0.014	-
15:23	0.018	0.037	15:23	0.007	0.008	-
15:24	0.018	0.037	15:24	0.007	0.008	-
15:25	0.020	0.037	15:25	0.007	0.007	-
15:26	0.021	0.037	15:26	0.007	0.007	-
15:27	0.019	0.037	15:27	0.007	0.007	-
15:28	0.018	0.036	15:28	0.007	0.007	-
15:29	0.019	0.035	15:29	0.007	0.007	-
15:30	0.018	0.035	15:30	0.007	0.007	-
15:31	0.018	0.020	15:31	0.007	0.007	-
15:32	0.018	0.019	15:32	0.007	0.007	-
15:33	0.018	0.019	15:33	0.007	0.007	-
15:34	0.018	0.019	15:34	0.007	0.007	-
15:35	0.018	0.019	15:35	0.007	0.007	-
15:36	0.018	0.019	15:36	0.007	0.007	-
15:37	0.018	0.018	15:37	0.007	0.007	-
15:38	0.018	0.018	15:38	0.008	0.007	-
15:39	0.018	0.018	15:39	0.009	0.007	-
15:40	0.018	0.018	15:40			
15:41	0.017	0.018	15:41			
15:42	0.018	0.018	15:42			
15:43	0.018	0.018	15:43			
15:44	0.019	0.018	15:44			
15:45	0.019	0.018	15:45			
15:46	0.019	0.018	15:46			
15:47	0.020	0.018	15:47			
15:48	0.023	0.019	15:48			
15:49	0.027	0.019	15:49			
15:50	0.026	0.020	15:50			
15:51	0.023	0.020	15:51			
15:52	0.021	0.020	15:52			
15:53	0.028	0.021	15:53			

Tuesday, August 19, 2025

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = **0**

Number of Comparable Data Points = **458**

Start Time: **7:00**

End Time: **14:59**

PID DATA

Upwind			Downwind			
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Exceeds VOCs Alarm Limits
7:00			7:00	0		
7:01			7:01	0		
7:02			7:02	0		
7:03	0.0		7:03	0		
7:04	0.0		7:04	0		
7:05	0.0		7:05	0		
7:06	0.0		7:06	0		
7:07	0.0		7:07	0		
7:08	0.0		7:08	0		
7:09	0.0		7:09	0		
7:10	0.0		7:10	0		
7:11	0.0		7:11	0		
7:12	0.0		7:12	0		
7:13	0.0		7:13	0		
7:14	0.0		7:14	0		
7:15	0.0	0.0	7:15	0	0.0	-
7:16	0.0	0.0	7:16	0	0.0	-
7:17	0.0	0.0	7:17	0	0.0	-
7:18	0.0	0.0	7:18	0	0.0	-
7:19	0.0	0.0	7:19	0	0.0	-
7:20	0.0	0.0	7:20	0	0.0	-
7:21	0.0	0.0	7:21	0	0.0	-
7:22	0.0	0.0	7:22	0	0.0	-
7:23	0.0	0.0	7:23	0	0.0	-
7:24	0.0	0.0	7:24	0	0.0	-
7:25	0.0	0.0	7:25	0	0.0	-
7:26	0.0	0.0	7:26	0	0.0	-
7:27	0.0	0.0	7:27	0	0.0	-
7:28	0.0	0.0	7:28	0	0.0	-
7:29	0.0	0.0	7:29	0	0.0	-
7:30	0.0	0.0	7:30	0	0.0	-
7:31	0.0	0.0	7:31	0	0.0	-
7:32	0.0	0.0	7:32	0	0.0	-
7:33	0.0	0.0	7:33	0	0.0	-
7:34	0.0	0.0	7:34	0	0.0	-
7:35	0.0	0.0	7:35	0	0.0	-
7:36	0.0	0.0	7:36	0	0.0	-
7:37	0.0	0.0	7:37	0	0.0	-
7:38	0.0	0.0	7:38	0	0.0	-
7:39	0.0	0.0	7:39	0	0.0	-
7:40	0.0	0.0	7:40	0	0.0	-
7:41	0.0	0.0	7:41	0	0.0	-
7:42	0.0	0.0	7:42	0	0.0	-
7:43	0.0	0.0	7:43	0	0.0	-
7:44	0.0	0.0	7:44	0	0.0	-
7:45	0.0	0.0	7:45	0	0.0	-
7:46	0.0	0.0	7:46	0	0.0	-
7:47	0.0	0.0	7:47	0	0.0	-
7:48	0.0	0.0	7:48	0	0.0	-
7:49	0.0	0.0	7:49	0	0.0	-
7:50	0.0	0.0	7:50	0	0.0	-
7:51	0.0	0.0	7:51	0	0.0	-
7:52	0.0	0.0	7:52	0	0.0	-
7:53	0.0	0.0	7:53	0	0.0	-
7:54	0.0	0.0	7:54	0	0.0	-
7:55	0.0	0.0	7:55	0	0.0	-
7:56	0.0	0.0	7:56	0	0.0	-
7:57	0.0	0.0	7:57	0	0.0	-
7:58	0.0	0.0	7:58	0	0.0	-
7:59	0.0	0.0	7:59	0	0.0	-
8:00	0.0	0.0	8:00	0	0.0	-
8:01	0.0	0.0	8:01	0	0.0	-
8:02	0.0	0.0	8:02	0	0.0	-
8:03	0.0	0.0	8:03	0	0.0	-
8:04	0.0	0.0	8:04	0	0.0	-
8:05	0.0	0.0	8:05	0	0.0	-
8:06	0.0	0.0	8:06	0	0.0	-
8:07	0.0	0.0	8:07	0	0.0	-
8:08	0.0	0.0	8:08	0	0.0	-
8:09	0.0	0.0	8:09	0	0.0	-
8:10	0.0	0.0	8:10	0	0.0	-
8:11	0.0	0.0	8:11	0	0.0	-
8:12	0.0	0.0	8:12	0	0.0	-
8:13	0.0	0.0	8:13	0	0.0	-
8:14	0.0	0.0	8:14	0	0.0	-
8:15	0.0	0.0	8:15	0	0.0	-
8:16	0.0	0.0	8:16	0	0.0	-
8:17	0.0	0.0	8:17	0	0.0	-
8:18	0.0	0.0	8:18	0	0.0	-
8:19	0.0	0.0	8:19	0	0.0	-
8:20	0.0	0.0	8:20	0	0.0	-
8:21	0.0	0.0	8:21	0	0.0	-
8:22	0.0	0.0	8:22	0	0.0	-
8:23	0.0	0.0	8:23	0	0.0	-
8:24	0.0	0.0	8:24	0	0.0	-
8:25	0.0	0.0	8:25	0	0.0	-
8:26	0.0	0.0	8:26	0	0.0	-
8:27	0.0	0.0	8:27	0	0.0	-
8:28	0.0	0.0	8:28	0	0.0	-
8:29	0.0	0.0	8:29	0	0.0	-
8:30	0.0	0.0	8:30	0	0.0	-
8:31	0.0	0.0	8:31	0	0.0	-
8:32	0.0	0.0	8:32	0	0.0	-
8:33	0.0	0.0	8:33	0	0.0	-
8:34	0.0	0.0	8:34	0	0.0	-
8:35	0.0	0.0	8:35	0	0.0	-
8:36	0.0	0.0	8:36	0	0.0	-
8:37	0.0	0.0	8:37	0	0.0	-
8:38	0.0	0.0	8:38	0	0.0	-
8:39	0.0	0.0	8:39	0	0.0	-
8:40	0.0	0.0	8:40	0	0.0	-
8:41	0.0	0.0	8:41	0	0.0	-
8:42	0.0	0.0	8:42	0	0.0	-
8:43	0.0	0.0	8:43	0	0.0	-
8:44	0.0	0.0	8:44	0	0.0	-
8:45	0.0	0.0	8:45	0	0.0	-
8:46	0.0	0.0	8:46	0	0.0	-
8:47	0.0	0.0	8:47	0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:48	0.0	0.0	8:48	0	0.0	-
8:49	0.0	0.0	8:49	0	0.0	-
8:50	0.0	0.0	8:50	0	0.0	-
8:51	0.0	0.0	8:51	0	0.0	-
8:52	0.0	0.0	8:52	0	0.0	-
8:53	0.0	0.0	8:53	0	0.0	-
8:54	0.0	0.0	8:54	0	0.0	-
8:55	0.0	0.0	8:55	0	0.0	-
8:56	0.0	0.0	8:56	0	0.0	-
8:57	0.0	0.0	8:57	0	0.0	-
8:58	0.0	0.0	8:58	0	0.0	-
8:59	0.0	0.0	8:59	0	0.0	-
9:00	0.0	0.0	9:00	0	0.0	-
9:01	0.0	0.0	9:01	0	0.0	-
9:02	0.0	0.0	9:02	0	0.0	-
9:03	0.0	0.0	9:03	0	0.0	-
9:04	0.0	0.0	9:04	0	0.0	-
9:05	0.0	0.0	9:05	0	0.0	-
9:06	0.0	0.0	9:06	0	0.0	-
9:07	0.0	0.0	9:07	0	0.0	-
9:08	0.0	0.0	9:08	0	0.0	-
9:09	0.0	0.0	9:09	0	0.0	-
9:10	0.0	0.0	9:10	0	0.0	-
9:11	0.0	0.0	9:11	0	0.0	-
9:12	0.0	0.0	9:12	0	0.0	-
9:13	0.0	0.0	9:13	0	0.0	-
9:14	0.0	0.0	9:14	0	0.0	-
9:15	0.0	0.0	9:15	0	0.0	-
9:16	0.0	0.0	9:16	0	0.0	-
9:17	0.0	0.0	9:17	0	0.0	-
9:18	0.0	0.0	9:18	0	0.0	-
9:19	0.0	0.0	9:19	0	0.0	-
9:20	0.0	0.0	9:20	0	0.0	-
9:21	0.0	0.0	9:21	0	0.0	-
9:22	0.0	0.0	9:22	0	0.0	-
9:23	0.0	0.0	9:23	0	0.0	-
9:24	0.0	0.0	9:24	0	0.0	-
9:25	0.0	0.0	9:25	0	0.0	-
9:26	0.0	0.0	9:26	0	0.0	-
9:27	0.0	0.0	9:27	0	0.0	-
9:28	0.0	0.0	9:28	0	0.0	-
9:29	0.0	0.0	9:29	0	0.0	-
9:30	0.0	0.0	9:30	0	0.0	-
9:31	0.0	0.0	9:31	0	0.0	-
9:32	0.0	0.0	9:32	0	0.0	-
9:33	0.0	0.0	9:33	0	0.0	-
9:34	0.0	0.0	9:34	0	0.0	-
9:35	0.0	0.0	9:35	0	0.0	-
9:36	0.0	0.0	9:36	0	0.0	-
9:37	0.0	0.0	9:37	0	0.0	-
9:38	0.0	0.0	9:38	0	0.0	-
9:39	0.0	0.0	9:39	0	0.0	-
9:40	0.0	0.0	9:40	0	0.0	-
9:41	0.0	0.0	9:41	0	0.0	-
9:42	0.0	0.0	9:42	0	0.0	-
9:43	0.0	0.0	9:43	0	0.0	-
9:44	0.0	0.0	9:44	0	0.0	-
9:45	0.0	0.0	9:45	0	0.0	-
9:46	0.0	0.0	9:46	0	0.0	-
9:47	0.0	0.0	9:47	0	0.0	-
9:48	0.0	0.0	9:48	0	0.0	-
9:49	0.0	0.0	9:49	0	0.0	-
9:50	0.0	0.0	9:50	0	0.0	-
9:51	0.0	0.0	9:51	0	0.0	-
9:52	0.0	0.0	9:52	0	0.0	-
9:53	0.0	0.0	9:53	0	0.0	-
9:54	0.0	0.0	9:54	0	0.0	-
9:55	0.0	0.0	9:55	0	0.0	-
9:56	0.0	0.0	9:56	0	0.0	-
9:57	0.0	0.0	9:57	0	0.0	-
9:58	0.0	0.0	9:58	0	0.0	-
9:59	0.0	0.0	9:59	0	0.0	-
10:00	0.0	0.0	10:00	0	0.0	-
10:01	0.0	0.0	10:01	0	0.0	-
10:02	0.0	0.0	10:02	0	0.0	-
10:03	0.0	0.0	10:03	0	0.0	-
10:04	0.0	0.0	10:04	0	0.0	-
10:05	0.0	0.0	10:05	0	0.0	-
10:06	0.0	0.0	10:06	0	0.0	-
10:07	0.0	0.0	10:07	0	0.0	-
10:08	0.0	0.0	10:08	0	0.0	-
10:09	0.0	0.0	10:09	0	0.0	-
10:10	0.0	0.0	10:10	0	0.0	-
10:11	0.0	0.0	10:11	0	0.0	-
10:12	0.0	0.0	10:12	0	0.0	-
10:13	0.0	0.0	10:13	0	0.0	-
10:14	0.0	0.0	10:14	0	0.0	-
10:15	0.0	0.0	10:15	0	0.0	-
10:16	0.0	0.0	10:16	0	0.0	-
10:17	0.0	0.0	10:17	0	0.0	-
10:18	0.0	0.0	10:18	0	0.0	-
10:19	0.0	0.0	10:19	0	0.0	-
10:20	0.0	0.0	10:20	0	0.0	-
10:21	0.0	0.0	10:21	0	0.0	-
10:22	0.0	0.0	10:22	0	0.0	-
10:23	0.0	0.0	10:23	0	0.0	-
10:24	0.0	0.0	10:24	0	0.0	-
10:25	0.0	0.0	10:25	0	0.0	-
10:26	0.0	0.0	10:26	0	0.0	-
10:27	0.0	0.0	10:27	0	0.0	-
10:28	0.0	0.0	10:28	0	0.0	-
10:29	0.0	0.0	10:29	0	0.0	-
10:30	0.0	0.0	10:30	0	0.0	-
10:31	0.0	0.0	10:31	0	0.0	-
10:32	0.0	0.0	10:32	0	0.0	-
10:33	0.0	0.0	10:33	0	0.0	-
10:34	0.0	0.0	10:34	0	0.0	-
10:35	0.0	0.0	10:35	0	0.0	-
10:36	0.0	0.0	10:36	0	0.0	-
10:37	0.0	0.0	10:37	0	0.0	-
10:38	0.0	0.0	10:38	0	0.0	-
10:39	0.0	0.0	10:39	0	0.0	-
10:40	0.0	0.0	10:40	0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:41	0.0	0.0	10:41	0	0.0	-
10:42	0.0	0.0	10:42	0	0.0	-
10:43	0.0	0.0	10:43	0	0.0	-
10:44	0.0	0.0	10:44	0	0.0	-
10:45	0.0	0.0	10:45	0	0.0	-
10:46	0.0	0.0	10:46	0	0.0	-
10:47	0.0	0.0	10:47	0	0.0	-
10:48	0.0	0.0	10:48	0	0.0	-
10:49	0.0	0.0	10:49	0	0.0	-
10:50	0.0	0.0	10:50	0	0.0	-
10:51	0.0	0.0	10:51	0	0.0	-
10:52	0.0	0.0	10:52	0	0.0	-
10:53	0.0	0.0	10:53	0	0.0	-
10:54	0.0	0.0	10:54	0	0.0	-
10:55	0.0	0.0	10:55	0	0.0	-
10:56	0.0	0.0	10:56	0	0.0	-
10:57	0.0	0.0	10:57	0	0.0	-
10:58	0.0	0.0	10:58	0	0.0	-
10:59	0.0	0.0	10:59	0	0.0	-
11:00	0.0	0.0	11:00	0	0.0	-
11:01	0.0	0.0	11:01	0	0.0	-
11:02	0.0	0.0	11:02	0	0.0	-
11:03	0.0	0.0	11:03	0	0.0	-
11:04	0.0	0.0	11:04	0	0.0	-
11:05	0.0	0.0	11:05	0	0.0	-
11:06	0.0	0.0	11:06	0	0.0	-
11:07	0.0	0.0	11:07	0	0.0	-
11:08	0.0	0.0	11:08	0	0.0	-
11:09	0.0	0.0	11:09	0	0.0	-
11:10	0.0	0.0	11:10	0	0.0	-
11:11	0.0	0.0	11:11	0	0.0	-
11:12	0.0	0.0	11:12	0	0.0	-
11:13	0.0	0.0	11:13	0	0.0	-
11:14	0.0	0.0	11:14	0	0.0	-
11:15	0.0	0.0	11:15	0	0.0	-
11:16	0.0	0.0	11:16	0	0.0	-
11:17	0.0	0.0	11:17	0	0.0	-
11:18	0.0	0.0	11:18	0	0.0	-
11:19	0.0	0.0	11:19	0	0.0	-
11:20	0.0	0.0	11:20	0	0.0	-
11:21	0.0	0.0	11:21	0	0.0	-
11:22	0.0	0.0	11:22	0	0.0	-
11:23	0.0	0.0	11:23	0	0.0	-
11:24	0.0	0.0	11:24	0	0.0	-
11:25	0.0	0.0	11:25	0	0.0	-
11:26	0.0	0.0	11:26	0	0.0	-
11:27	0.0	0.0	11:27	0	0.0	-
11:28	0.0	0.0	11:28	0	0.0	-
11:29	0.0	0.0	11:29	0	0.0	-
11:30	0.0	0.0	11:30	0	0.0	-
11:31	0.0	0.0	11:31	0	0.0	-
11:32	0.0	0.0	11:32	0	0.0	-
11:33	0.0	0.0	11:33	0	0.0	-
11:34	0.0	0.0	11:34	0	0.0	-
11:35	0.0	0.0	11:35	0	0.0	-
11:36	0.0	0.0	11:36	0	0.0	-
11:37	0.0	0.0	11:37	0	0.0	-
11:38	0.0	0.0	11:38	0	0.0	-
11:39	0.0	0.0	11:39	0	0.0	-
11:40	0.0	0.0	11:40	0	0.0	-
11:41	0.0	0.0	11:41	0	0.0	-
11:42	0.0	0.0	11:42	0	0.0	-
11:43	0.0	0.0	11:43	0	0.0	-
11:44	0.0	0.0	11:44	0	0.0	-
11:45	0.0	0.0	11:45	0	0.0	-
11:46	0.0	0.0	11:46	0	0.0	-
11:47	0.0	0.0	11:47	0	0.0	-
11:48	0.0	0.0	11:48	0	0.0	-
11:49	0.0	0.0	11:49	0	0.0	-
11:50	0.0	0.0	11:50	0	0.0	-
11:51	0.0	0.0	11:51	0	0.0	-
11:52	0.0	0.0	11:52	0	0.0	-
11:53	0.0	0.0	11:53	0	0.0	-
11:54	0.0	0.0	11:54	0	0.0	-
11:55	0.0	0.0	11:55	0	0.0	-
11:56	0.0	0.0	11:56	0	0.0	-
11:57	0.0	0.0	11:57	0	0.0	-
11:58	0.0	0.0	11:58	0	0.0	-
11:59	0.0	0.0	11:59	0	0.0	-
12:00	0.0	0.0	12:00	0	0.0	-
12:01	0.0	0.0	12:01	0	0.0	-
12:02	0.0	0.0	12:02	0	0.0	-
12:03	0.0	0.0	12:03	0	0.0	-
12:04	0.0	0.0	12:04	0	0.0	-
12:05	0.0	0.0	12:05	0	0.0	-
12:06	0.0	0.0	12:06	0	0.0	-
12:07	0.0	0.0	12:07	0	0.0	-
12:08	0.0	0.0	12:08	0	0.0	-
12:09	0.0	0.0	12:09	0	0.0	-
12:10	0.0	0.0	12:10	0	0.0	-
12:11	0.0	0.0	12:11	0	0.0	-
12:12	0.0	0.0	12:12	0	0.0	-
12:13	0.0	0.0	12:13	0	0.0	-
12:14	0.0	0.0	12:14	0	0.0	-
12:15	0.0	0.0	12:15	0	0.0	-
12:16	0.0	0.0	12:16	0	0.0	-
12:17	0.0	0.0	12:17	0	0.0	-
12:18	0.0	0.0	12:18	0	0.0	-
12:19	0.0	0.0	12:19	0	0.0	-
12:20	0.0	0.0	12:20	0	0.0	-
12:21	0.0	0.0	12:21	0	0.0	-
12:22	0.0	0.0	12:22	0	0.0	-
12:23	0.0	0.0	12:23	0	0.0	-
12:24	0.0	0.0	12:24	0	0.0	-
12:25	0.0	0.0	12:25	0	0.0	-
12:26	0.0	0.0	12:26	0	0.0	-
12:27	0.0	0.0	12:27	0	0.0	-
12:28	0.0	0.0	12:28	0	0.0	-
12:29	0.0	0.0	12:29	0	0.0	-
12:30	0.0	0.0	12:30	0	0.0	-
12:31	0.0	0.0	12:31	0	0.0	-
12:32	0.0	0.0	12:32	0	0.0	-
12:33	0.0	0.0	12:33	0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:34	0.0	0.0	12:34	0	0.0	-
12:35	0.0	0.0	12:35	0	0.0	-
12:36	0.0	0.0	12:36	0	0.0	-
12:37	0.0	0.0	12:37	0	0.0	-
12:38	0.0	0.0	12:38	0	0.0	-
12:39	0.0	0.0	12:39	0	0.0	-
12:40	0.0	0.0	12:40	0	0.0	-
12:41	0.0	0.0	12:41	0	0.0	-
12:42	0.0	0.0	12:42	0	0.0	-
12:43	0.0	0.0	12:43	0	0.0	-
12:44	0.0	0.0	12:44	0	0.0	-
12:45	0.0	0.0	12:45	0	0.0	-
12:46	0.0	0.0	12:46	0	0.0	-
12:47	0.0	0.0	12:47	0	0.0	-
12:48	0.0	0.0	12:48	0	0.0	-
12:49	0.0	0.0	12:49	0	0.0	-
12:50	0.0	0.0	12:50	0	0.0	-
12:51	0.0	0.0	12:51	0	0.0	-
12:52	0.0	0.0	12:52	0	0.0	-
12:53	0.0	0.0	12:53	0	0.0	-
12:54	0.0	0.0	12:54	0	0.0	-
12:55	0.0	0.0	12:55	0	0.0	-
12:56	0.0	0.0	12:56	0	0.0	-
12:57	0.0	0.0	12:57	0	0.0	-
12:58	0.0	0.0	12:58	0	0.0	-
12:59	0.0	0.0	12:59	0	0.0	-
13:00	0.0	0.0	13:00	0	0.0	-
13:01	0.0	0.0	13:01	0	0.0	-
13:02	0.0	0.0	13:02	0	0.0	-
13:03	0.0	0.0	13:03	0	0.0	-
13:04	0.0	0.0	13:04	0	0.0	-
13:05	0.0	0.0	13:05	0	0.0	-
13:06	0.0	0.0	13:06	0	0.0	-
13:07	0.0	0.0	13:07	0	0.0	-
13:08	0.0	0.0	13:08	0	0.0	-
13:09	0.0	0.0	13:09	0	0.0	-
13:10	0.0	0.0	13:10	0	0.0	-
13:11	0.0	0.0	13:11	0	0.0	-
13:12	0.0	0.0	13:12	0	0.0	-
13:13	0.0	0.0	13:13	0	0.0	-
13:14	0.0	0.0	13:14	0	0.0	-
13:15	0.0	0.0	13:15	0	0.0	-
13:16	0.0	0.0	13:16	0	0.0	-
13:17	0.0	0.0	13:17	0	0.0	-
13:18	0.0	0.0	13:18	0	0.0	-
13:19	0.0	0.0	13:19	0	0.0	-
13:20	0.0	0.0	13:20	0	0.0	-
13:21	0.0	0.0	13:21	0	0.0	-
13:22	0.0	0.0	13:22	0	0.0	-
13:23	0.0	0.0	13:23	0	0.0	-
13:24	0.0	0.0	13:24	0	0.0	-
13:25	0.0	0.0	13:25	0	0.0	-
13:26	0.0	0.0	13:26	0	0.0	-
13:27	0.0	0.0	13:27	0	0.0	-
13:28	0.0	0.0	13:28	0	0.0	-
13:29	0.0	0.0	13:29	0	0.0	-
13:30	0.0	0.0	13:30	0	0.0	-
13:31	0.0	0.0	13:31	0	0.0	-
13:32	0.0	0.0	13:32	0	0.0	-
13:33	0.0	0.0	13:33	0	0.0	-
13:34	0.0	0.0	13:34	0	0.0	-
13:35	0.0	0.0	13:35	0	0.0	-
13:36	0.0	0.0	13:36	0	0.0	-
13:37	0.0	0.0	13:37	0	0.0	-
13:38	0.0	0.0	13:38	0	0.0	-
13:39	0.0	0.0	13:39	0	0.0	-
13:40	0.0	0.0	13:40	0	0.0	-
13:41	0.0	0.0	13:41	0	0.0	-
13:42	0.0	0.0	13:42	0	0.0	-
13:43	0.0	0.0	13:43	0	0.0	-
13:44	0.0	0.0	13:44	0	0.0	-
13:45	0.0	0.0	13:45	0	0.0	-
13:46	0.0	0.0	13:46	0	0.0	-
13:47	0.0	0.0	13:47	0	0.0	-
13:48	0.0	0.0	13:48	0	0.0	-
13:49	0.0	0.0	13:49	0	0.0	-
13:50	0.0	0.0	13:50	0	0.0	-
13:51	0.0	0.0	13:51	0	0.0	-
13:52	0.0	0.0	13:52	0	0.0	-
13:53	0.0	0.0	13:53	0	0.0	-
13:54	0.0	0.0	13:54	0	0.0	-
13:55	0.0	0.0	13:55	0	0.0	-
13:56	0.0	0.0	13:56	0	0.0	-
13:57	0.0	0.0	13:57	0	0.0	-
13:58	0.0	0.0	13:58	0	0.0	-
13:59	0.0	0.0	13:59	0	0.0	-
14:00	0.0	0.0	14:00	0	0.0	-
14:01	0.0	0.0	14:01	0	0.0	-
14:02	0.0	0.0	14:02	0	0.0	-
14:03	0.0	0.0	14:03	0	0.0	-
14:04	0.0	0.0	14:04	0	0.0	-
14:05	0.0	0.0	14:05	0	0.0	-
14:06	0.0	0.0	14:06	0	0.0	-
14:07	0.0	0.0	14:07	0	0.0	-
14:08	0.0	0.0	14:08	0	0.0	-
14:09	0.0	0.0	14:09	0	0.0	-
14:10	0.0	0.0	14:10	0	0.0	-
14:11	0.0	0.0	14:11	0	0.0	-
14:12	0.0	0.0	14:12	0	0.0	-
14:13	0.0	0.0	14:13	0	0.0	-
14:14	0.0	0.0	14:14	0	0.0	-
14:15	0.0	0.0	14:15	0	0.0	-
14:16	0.0	0.0	14:16	0	0.0	-
14:17	0.0	0.0	14:17	0	0.0	-
14:18	0.0	0.0	14:18	0	0.0	-
14:19	0.0	0.0	14:19	0	0.0	-
14:20	0.0	0.0	14:20	0	0.0	-
14:21	0.0	0.0	14:21	0	0.0	-
14:22	0.0	0.0	14:22	0	0.0	-
14:23	0.0	0.0	14:23	0	0.0	-
14:24	0.0	0.0	14:24	0	0.0	-
14:25	0.0	0.0	14:25	0	0.0	-
14:26	0.0	0.0	14:26	0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:27	0.0	0.0	14:27	0	0.0	-
14:28	0.0	0.0	14:28	0	0.0	-
14:29	0.0	0.0	14:29	0	0.0	-
14:30	0.0	0.0	14:30	0	0.0	-
14:31	0.0	0.0	14:31	0	0.0	-
14:32	0.0	0.0	14:32	0	0.0	-
14:33	0.0	0.0	14:33	0	0.0	-
14:34	0.0	0.0	14:34	0	0.0	-
14:35	0.0	0.0	14:35	0	0.0	-
14:36	0.0	0.0	14:36	0	0.0	-
14:37	0.0	0.0	14:37	0	0.0	-
14:38	0.0	0.0	14:38	0	0.0	-
14:39	0.0	0.0	14:39	0	0.0	-
14:40	0.0	0.0	14:40	0	0.0	-
14:41	0.0	0.0	14:41	0	0.0	-
14:42	0.0	0.0	14:42	0	0.0	-
14:43	0.0	0.0	14:43	0	0.0	-
14:44	0.0	0.0	14:44	0	0.0	-
14:45	0.0	0.0	14:45	0	0.0	-
14:46	0.0	0.0	14:46	0	0.0	-
14:47	0.0	0.0	14:47	0	0.0	-
14:48	0.0	0.0	14:48	0	0.0	-
14:49	0.0	0.0	14:49	0	0.0	-
14:50	0.0	0.0	14:50	0	0.0	-
14:51	0.0	0.0	14:51	0	0.0	-
14:52	0.0	0.0	14:52	0	0.0	-
14:53	0.0	0.0	14:53			
14:54	0.0	0.0	14:54			
14:55	0.0	0.0	14:55			
14:56	0.0	0.0	14:56			
14:57	0.0	0.0	14:57			
14:58	0.0	0.0	14:58			
14:59	0.0	0.0	14:59			

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Wednesday, August 20, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Cloudy/Rain, 59-70 °F Wind: ENE @ 8-16 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 17:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy, Olivia O'Donnell, Lilah Willis
AARCO Environmental Services Corp. (AARCO): Jose Garcia, Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance soil boring RISB07 to about 36 feet below grade surface (bgs). Langan documented the work, logged the soil boring, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of petroleum impacts (i.e., odors, staining, PID readings) were not observed. Groundwater was observed at about 27 feet bgs. Upon completion of soil boring, the borehole was backfilled with clean soil cuttings and sand.
- Langan collected four co-located sub-slab vapor, four indoor air samples and one outdoor ambient air sample into 6-liter (L) Summa canisters with regulators calibrated for an 8-hour sampling period. Prior to and after sampling, shroud tests were performed prior to confirm adequate seal.

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Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
  - RISB07_0-1
  - RISB07_1-3
- Langan collected sub-slab vapor, indoor air and ambient air samples for laboratory analysis. The following samples were analyzed for TO-15 VOCs. Samples were relinquished to Pace Analytical under standard chain-of-custody protocol.
  - RISV01_082025, RIIA01_082025
  - RISV02_082025, RIIA02_082025
  - RISV05_082025, RIIA05_082025
  - RISV09_082025, RIIA09_082025
  - AA01_082025
- The following quality assurance/quality control (QA/QC) samples were collected: SOFB_PFAS_082025 (PFAS field blank), SOFB02_082025 (field blank), TB02_082025 (trip blank) and RIAA01_082025 (ambient air).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

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Site Photographs:

Photo 1: Upwind CAMP monitoring station in the northern part of the site (facing southwest).

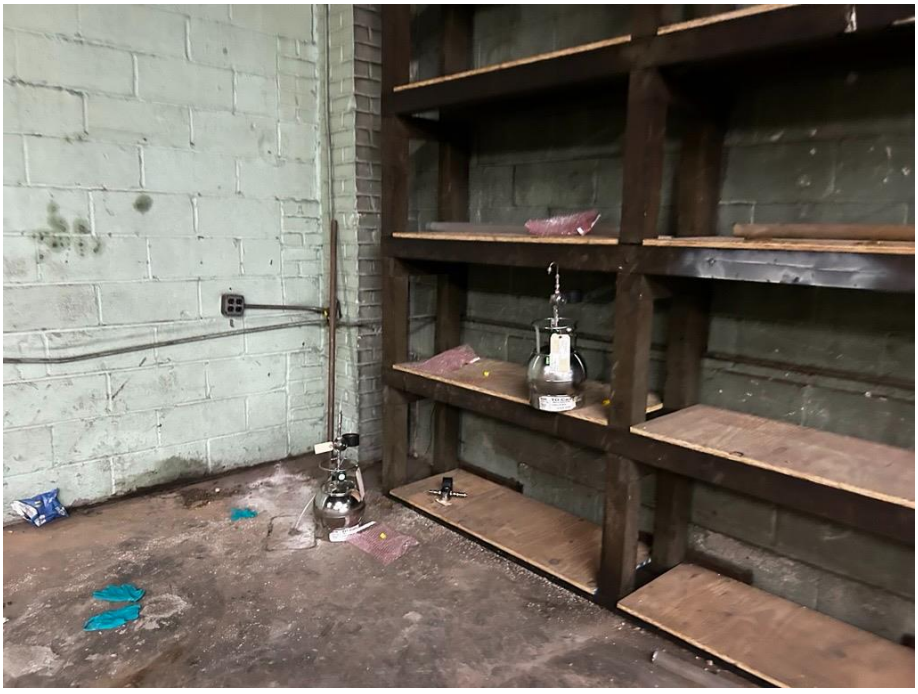

Photo 2: Co-located indoor air sample (RIIA09) and sub-slab vapor sample (RISV09) in the southwestern part of the site (facing southwest).

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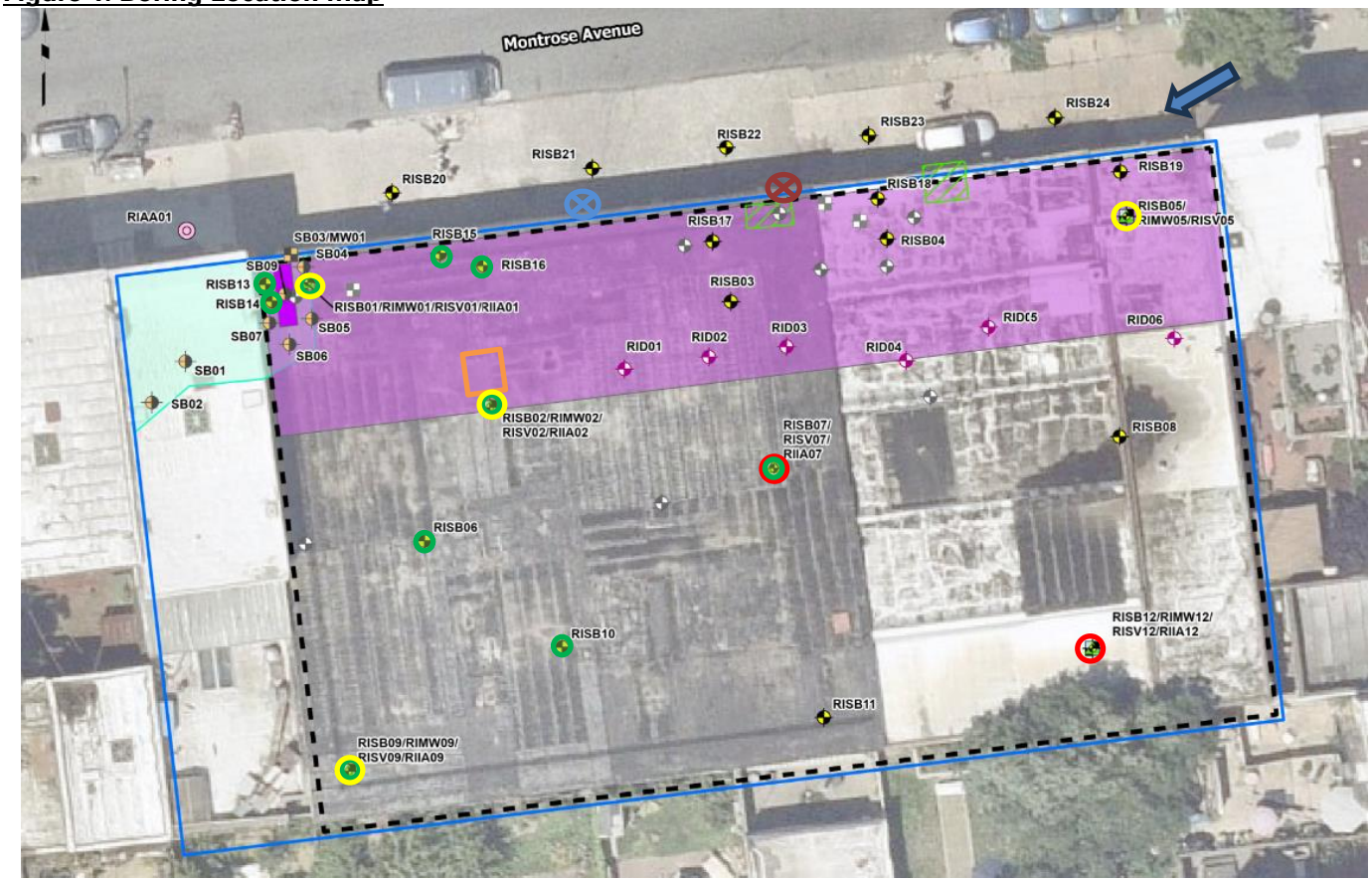
Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

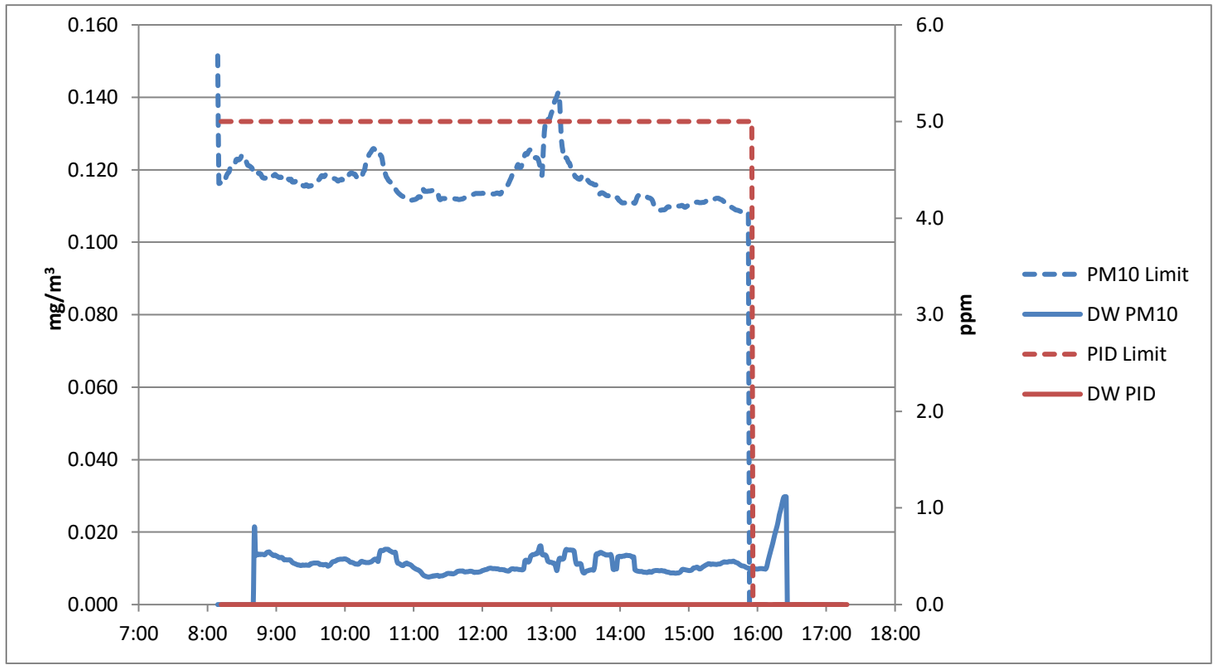
Date: Wednesday, August 21, 2025
Start: 8:09
End: 13:49 **UPWIND - UW**
Observer: Olivia O'Donnell **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.017	0.012
Minimum 15min Average	0.008	0.008
Maximum 15min Average	0.051	0.030
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.007	0.007
Maximum 1min Reading	0.545	0.061

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Wednesday, August 21, 2025						
				Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =		0
				Number of Comparable Data Points =		446
				Start Time:		8:09
				End Time:		13:45
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:09	0.545	-	8:09	-	-	
8:10	0.018	-	8:10	-	-	
8:11	0.016	-	8:11	-	-	
8:12	0.018	-	8:12	-	-	
8:13	0.015	-	8:13	-	-	
8:14	0.016	-	8:14	-	-	
8:15	0.016	-	8:15	-	-	
8:16	0.016	-	8:16	-	-	
8:17	0.016	-	8:17	-	-	
8:18	0.016	-	8:18	-	-	
8:19	0.016	-	8:19	-	-	
8:20	0.016	-	8:20	-	-	
8:21	0.016	-	8:21	-	-	
8:22	0.016	-	8:22	-	-	
8:23	0.016	0.051	8:23	-	-	
8:24	0.017	0.016	8:24	-	-	
8:25	0.019	0.016	8:25	-	-	
8:26	0.020	0.017	8:26	-	-	
8:27	0.016	0.016	8:27	0.128	-	
8:28	0.015	0.016	8:28	0.014	-	
8:29	0.016	0.016	8:29	0.014	-	
8:30	0.036	0.018	8:30	0.016	-	
8:31	0.028	0.019	8:31	0.015	-	
8:32	0.024	0.019	8:32	0.015	-	
8:33	0.021	0.019	8:33	0.014	-	
8:34	0.035	0.021	8:34	0.012	-	
8:35	0.017	0.021	8:35	0.012	-	
8:36	0.016	0.021	8:36	0.011	-	
8:37	0.022	0.021	8:37	0.012	-	
8:38	0.021	0.022	8:38	0.011	-	
8:39	0.035	0.023	8:39	0.012	-	
8:40	0.022	0.023	8:40	0.017	-	
8:41	0.017	0.023	8:41	0.014	0.021	-
8:42	0.018	0.023	8:42	0.015	0.014	-
8:43	0.021	0.023	8:43	0.016	0.014	-
8:44	0.025	0.024	8:44	0.015	0.014	-
8:45	0.018	0.023	8:45	0.018	0.014	-
8:46	0.023	0.022	8:46	0.013	0.014	-
8:47	0.026	0.022	8:47	0.016	0.014	-
8:48	0.017	0.022	8:48	0.014	0.014	-
8:49	0.022	0.021	8:49	0.011	0.014	-
8:50	0.014	0.021	8:50	0.011	0.014	-
8:51	0.014	0.021	8:51	0.016	0.014	-
8:52	0.018	0.021	8:52	0.017	0.014	-
8:53	0.016	0.020	8:53	0.012	0.014	-
8:54	0.017	0.019	8:54	0.013	0.015	-
8:55	0.022	0.019	8:55	0.011	0.014	-
8:56	0.022	0.020	8:56	0.011	0.014	-
8:57	0.015	0.019	8:57	0.011	0.014	-
8:58	0.020	0.019	8:58	0.014	0.014	-
8:59	0.020	0.019	8:59	0.017	0.014	-
9:00	0.019	0.019	9:00	0.014	0.013	-
9:01	0.016	0.019	9:01	0.012	0.013	-
9:02	0.016	0.018	9:02	0.012	0.013	-
9:03	0.016	0.018	9:03	0.012	0.013	-
9:04	0.020	0.018	9:04	0.012	0.013	-
9:05	0.016	0.018	9:05	0.011	0.013	-
9:06	0.014	0.018	9:06	0.012	0.013	-
9:07	0.017	0.018	9:07	0.011	0.012	-
9:08	0.024	0.018	9:08	0.013	0.012	-
9:09	0.022	0.019	9:09	0.012	0.012	-
9:10	0.019	0.018	9:10	0.011	0.012	-
9:11	0.022	0.018	9:11	0.011	0.012	-
9:12	0.015	0.018	9:12	0.011	0.012	-
9:13	0.025	0.019	9:13	0.010	0.012	-
9:14	0.015	0.018	9:14	0.011	0.012	-
9:15	0.016	0.018	9:15	0.011	0.011	-
9:16	0.013	0.018	9:16	0.010	0.011	-
9:17	0.014	0.018	9:17	0.010	0.011	-
9:18	0.018	0.018	9:18	0.010	0.011	-
9:19	0.016	0.018	9:19	0.010	0.011	-
9:20	0.015	0.018	9:20	0.011	0.011	-
9:21	0.018	0.018	9:21	0.010	0.011	-
9:22	0.023	0.018	9:22	0.011	0.011	-
9:23	0.018	0.018	9:23	0.015	0.011	-
9:24	0.017	0.018	9:24	0.011	0.011	-
9:25	0.015	0.017	9:25	0.011	0.011	-
9:26	0.019	0.017	9:26	0.012	0.011	-
9:27	0.019	0.017	9:27	0.010	0.011	-
9:28	0.014	0.017	9:28	0.010	0.011	-
9:29	0.015	0.017	9:29	0.011	0.011	-
9:30	0.015	0.017	9:30	0.017	0.011	-
9:31	0.017	0.017	9:31	0.011	0.011	-
9:32	0.016	0.017	9:32	0.011	0.011	-
9:33	0.014	0.017	9:33	0.011	0.011	-
9:34	0.014	0.017	9:34	0.010	0.011	-
9:35	0.015	0.017	9:35	0.011	0.011	-
9:36	0.014	0.016	9:36	0.010	0.011	-
9:37	0.015	0.016	9:37	0.010	0.011	-
9:38	0.014	0.016	9:38	0.010	0.011	-
9:39	0.017	0.016	9:39	0.011	0.011	-
9:40	0.020	0.016	9:40	0.011	0.011	-
9:41	0.017	0.016	9:41	0.010	0.011	-
9:42	0.014	0.015	9:42	0.011	0.011	-
9:43	0.016	0.016	9:43	0.011	0.011	-
9:44	0.015	0.016	9:44	0.010	0.011	-
9:45	0.017	0.016	9:45	0.011	0.011	-
9:46	0.017	0.016	9:46	0.013	0.011	-
9:47	0.018	0.016	9:47	0.014	0.011	-
9:48	0.020	0.016	9:48	0.017	0.011	-
9:49	0.019	0.017	9:49	0.016	0.012	-
9:50	0.018	0.017	9:50	0.013	0.012	-
9:51	0.021	0.017	9:51	0.011	0.012	-
9:52	0.020	0.018	9:52	0.012	0.012	-
9:53	0.023	0.018	9:53	0.013	0.012	-
9:54	0.021	0.018	9:54	0.013	0.012	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:55	0.017	0.018	9:55	0.012	0.012	-
9:56	0.016	0.018	9:56	0.011	0.013	-
9:57	0.021	0.019	9:57	0.011	0.013	-
9:58	0.015	0.019	9:58	0.011	0.013	-
9:59	0.015	0.019	9:59	0.011	0.013	-
10:00	0.015	0.018	10:00	0.011	0.013	-
10:01	0.015	0.018	10:01	0.012	0.013	-
10:02	0.017	0.018	10:02	0.011	0.012	-
10:03	0.016	0.018	10:03	0.015	0.012	-
10:04	0.015	0.018	10:04	0.011	0.012	-
10:05	0.016	0.018	10:05	0.010	0.012	-
10:06	0.019	0.017	10:06	0.011	0.012	-
10:07	0.016	0.017	10:07	0.010	0.012	-
10:08	0.019	0.017	10:08	0.011	0.011	-
10:09	0.025	0.017	10:09	0.010	0.011	-
10:10	0.018	0.017	10:10	0.012	0.011	-
10:11	0.019	0.017	10:11	0.010	0.011	-
10:12	0.019	0.017	10:12	0.012	0.011	-
10:13	0.027	0.018	10:13	0.016	0.012	-
10:14	0.020	0.018	10:14	0.016	0.012	-
10:15	0.016	0.018	10:15	0.012	0.012	-
10:16	0.014	0.018	10:16	0.009	0.012	-
10:17	0.016	0.018	10:17	0.011	0.012	-
10:18	0.024	0.019	10:18	0.013	0.012	-
10:19	0.018	0.019	10:19	0.011	0.012	-
10:20	0.017	0.019	10:20	0.010	0.012	-
10:21	0.015	0.019	10:21	0.011	0.012	-
10:22	0.016	0.019	10:22	0.012	0.012	-
10:23	0.016	0.019	10:23	0.012	0.012	-
10:24	0.016	0.018	10:24	0.014	0.012	-
10:25	0.020	0.018	10:25	0.016	0.012	-
10:26	0.020	0.018	10:26	0.013	0.013	-
10:27	0.021	0.018	10:27	0.012	0.013	-
10:28	0.019	0.018	10:28	0.011	0.012	-
10:29	0.026	0.018	10:29	0.012	0.012	-
10:30	0.033	0.019	10:30	0.039	0.014	-
10:31	0.020	0.020	10:31	0.026	0.015	-
10:32	0.040	0.021	10:32	0.012	0.015	-
10:33	0.036	0.022	10:33	0.012	0.015	-
10:34	0.033	0.023	10:34	0.014	0.015	-
10:35	0.031	0.024	10:35	0.013	0.015	-
10:36	0.022	0.025	10:36	0.011	0.015	-
10:37	0.023	0.025	10:37	0.012	0.015	-
10:38	0.024	0.026	10:38	0.011	0.015	-
10:39	0.020	0.026	10:39	0.009	0.015	-
10:40	0.016	0.026	10:40	0.014	0.015	-
10:41	0.023	0.026	10:41	0.010	0.015	-
10:42	0.021	0.026	10:42	0.010	0.014	-
10:43	0.017	0.026	10:43	0.011	0.014	-
10:44	0.018	0.025	10:44	0.012	0.014	-
10:45	0.016	0.024	10:45	0.011	0.013	-
10:46	0.015	0.024	10:46	0.010	0.011	-
10:47	0.014	0.022	10:47	0.010	0.011	-
10:48	0.014	0.020	10:48	0.010	0.011	-
10:49	0.015	0.019	10:49	0.010	0.011	-
10:50	0.014	0.018	10:50	0.011	0.011	-
10:51	0.015	0.018	10:51	0.011	0.011	-
10:52	0.014	0.017	10:52	0.018	0.011	-
10:53	0.020	0.017	10:53	0.013	0.011	-
10:54	0.015	0.016	10:54	0.011	0.011	-
10:55	0.015	0.016	10:55	0.010	0.011	-
10:56	0.014	0.016	10:56	0.009	0.011	-
10:57	0.012	0.015	10:57	0.008	0.011	-
10:58	0.010	0.015	10:58	0.008	0.011	-
10:59	0.010	0.014	10:59	0.007	0.010	-
11:00	0.010	0.014	11:00	0.007	0.010	-
11:01	0.010	0.013	11:01	0.007	0.010	-
11:02	0.010	0.013	11:02	0.007	0.010	-
11:03	0.010	0.013	11:03	0.008	0.010	-
11:04	0.012	0.013	11:04	0.008	0.010	-
11:05	0.011	0.013	11:05	0.008	0.009	-
11:06	0.010	0.012	11:06	0.007	0.009	-
11:07	0.013	0.012	11:07	0.012	0.009	-
11:08	0.021	0.012	11:08	0.007	0.008	-
11:09	0.012	0.012	11:09	0.007	0.008	-
11:10	0.012	0.012	11:10	0.008	0.008	-
11:11	0.012	0.012	11:11	0.007	0.008	-
11:12	0.011	0.012	11:12	0.007	0.008	-
11:13	0.011	0.012	11:13	0.007	0.008	-
11:14	0.011	0.012	11:14	0.008	0.008	-
11:15	0.011	0.012	11:15	0.008	0.008	-
11:16	0.012	0.012	11:16	0.008	0.008	-
11:17	0.013	0.012	11:17	0.009	0.008	-
11:18	0.016	0.013	11:18	0.007	0.008	-
11:19	0.012	0.013	11:19	0.010	0.008	-
11:20	0.011	0.013	11:20	0.008	0.008	-
11:21	0.037	0.014	11:21	0.008	0.008	-
11:22	0.020	0.015	11:22	0.008	0.008	-
11:23	0.011	0.014	11:23	0.008	0.008	-
11:24	0.011	0.014	11:24	0.008	0.008	-
11:25	0.012	0.014	11:25	0.008	0.008	-
11:26	0.012	0.014	11:26	0.009	0.008	-
11:27	0.012	0.014	11:27	0.009	0.008	-
11:28	0.011	0.014	11:28	0.009	0.008	-
11:29	0.012	0.014	11:29	0.011	0.009	-
11:30	0.012	0.014	11:30	0.009	0.009	-
11:31	0.012	0.014	11:31	0.008	0.009	-
11:32	0.012	0.014	11:32	0.008	0.009	-
11:33	0.011	0.014	11:33	0.008	0.009	-
11:34	0.011	0.014	11:34	0.008	0.008	-
11:35	0.012	0.014	11:35	0.009	0.009	-
11:36	0.013	0.012	11:36	0.010	0.009	-
11:37	0.012	0.012	11:37	0.011	0.009	-
11:38	0.014	0.012	11:38	0.012	0.009	-
11:39	0.013	0.012	11:39	0.009	0.009	-
11:40	0.012	0.012	11:40	0.009	0.009	-
11:41	0.012	0.012	11:41	0.009	0.009	-
11:42	0.012	0.012	11:42	0.009	0.009	-
11:43	0.011	0.012	11:43	0.009	0.009	-
11:44	0.011	0.012	11:44	0.008	0.009	-
11:45	0.011	0.012	11:45	0.008	0.009	-
11:46	0.012	0.012	11:46	0.009	0.009	-
11:47	0.012	0.012	11:47	0.008	0.009	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:48	0.011	0.012	11:48	0.009	0.009	-
11:49	0.012	0.012	11:49	0.009	0.009	-
11:50	0.012	0.012	11:50	0.009	0.009	-
11:51	0.012	0.012	11:51	0.009	0.009	-
11:52	0.012	0.012	11:52	0.009	0.009	-
11:53	0.012	0.012	11:53	0.010	0.009	-
11:54	0.013	0.012	11:54	0.010	0.009	-
11:55	0.013	0.012	11:55	0.009	0.009	-
11:56	0.013	0.012	11:56	0.009	0.009	-
11:57	0.013	0.012	11:57	0.010	0.009	-
11:58	0.014	0.012	11:58	0.010	0.009	-
11:59	0.013	0.012	11:59	0.010	0.009	-
12:00	0.014	0.013	12:00	0.011	0.009	-
12:01	0.013	0.013	12:01	0.010	0.009	-
12:02	0.013	0.013	12:02	0.010	0.010	-
12:03	0.014	0.013	12:03	0.010	0.010	-
12:04	0.013	0.013	12:04	0.010	0.010	-
12:05	0.014	0.013	12:05	0.012	0.010	-
12:06	0.014	0.013	12:06	0.010	0.010	-
12:07	0.014	0.013	12:07	0.010	0.010	-
12:08	0.014	0.013	12:08	0.009	0.010	-
12:09	0.013	0.013	12:09	0.009	0.010	-
12:10	0.013	0.013	12:10	0.009	0.010	-
12:11	0.013	0.013	12:11	0.009	0.010	-
12:12	0.013	0.013	12:12	0.009	0.010	-
12:13	0.014	0.013	12:13	0.010	0.010	-
12:14	0.014	0.014	12:14	0.009	0.010	-
12:15	0.013	0.013	12:15	0.009	0.010	-
12:16	0.013	0.013	12:16	0.010	0.010	-
12:17	0.014	0.014	12:17	0.010	0.010	-
12:18	0.014	0.014	12:18	0.009	0.010	-
12:19	0.013	0.014	12:19	0.010	0.010	-
12:20	0.013	0.013	12:20	0.009	0.009	-
12:21	0.013	0.013	12:21	0.009	0.009	-
12:22	0.013	0.013	12:22	0.009	0.009	-
12:23	0.014	0.013	12:23	0.009	0.009	-
12:24	0.013	0.013	12:24	0.013	0.010	-
12:25	0.014	0.013	12:25	0.013	0.010	-
12:26	0.015	0.014	12:26	0.010	0.010	-
12:27	0.014	0.014	12:27	0.009	0.010	-
12:28	0.012	0.013	12:28	0.008	0.010	-
12:29	0.012	0.013	12:29	0.010	0.010	-
12:30	0.014	0.013	12:30	0.009	0.010	-
12:31	0.023	0.014	12:31	0.009	0.010	-
12:32	0.019	0.014	12:32	0.009	0.010	-
12:33	0.020	0.015	12:33	0.009	0.010	-
12:34	0.017	0.015	12:34	0.009	0.010	-
12:35	0.020	0.016	12:35	0.009	0.010	-
12:36	0.017	0.016	12:36	0.013	0.010	-
12:37	0.022	0.016	12:37	0.041	0.012	-
12:38	0.025	0.017	12:38	0.013	0.012	-
12:39	0.023	0.018	12:39	0.010	0.012	-
12:40	0.026	0.019	12:40	0.008	0.012	-
12:41	0.018	0.019	12:41	0.016	0.012	-
12:42	0.026	0.020	12:42	0.026	0.013	-
12:43	0.023	0.020	12:43	0.013	0.014	-
12:44	0.019	0.021	12:44	0.013	0.014	-
12:45	0.024	0.021	12:45	0.009	0.014	-
12:46	0.014	0.021	12:46	0.011	0.014	-
12:47	0.015	0.021	12:47	0.012	0.014	-
12:48	0.026	0.021	12:48	0.009	0.014	-
12:49	0.032	0.022	12:49	0.023	0.015	-
12:50	0.034	0.023	12:50	0.025	0.016	-
12:51	0.036	0.024	12:51	0.013	0.016	-
12:52	0.027	0.025	12:52	0.008	0.014	-
12:53	0.021	0.024	12:53	0.009	0.014	-
12:54	0.033	0.025	12:54	0.011	0.014	-
12:55	0.033	0.025	12:55	0.007	0.014	-
12:56	0.019	0.025	12:56	0.008	0.013	-
12:57	0.018	0.025	12:57	0.009	0.012	-
12:58	0.012	0.024	12:58	0.010	0.012	-
12:59	0.016	0.024	12:59	0.011	0.012	-
13:00	0.014	0.023	13:00	0.009	0.012	-
13:01	0.014	0.023	13:01	0.009	0.012	-
13:02	0.013	0.023	13:02	0.009	0.011	-
13:03	0.015	0.022	13:03	0.009	0.011	-
13:04	0.013	0.021	13:04	0.007	0.010	-
13:05	0.011	0.020	13:05	0.012	0.009	-
13:06	0.020	0.019	13:06	0.041	0.011	-
13:07	0.120	0.025	13:07	0.029	0.013	-
13:08	0.107	0.031	13:08	0.011	0.013	-
13:09	0.067	0.033	13:09	0.007	0.013	-
13:10	0.054	0.034	13:10	0.007	0.013	-
13:11	0.016	0.034	13:11	0.012	0.013	-
13:12	0.014	0.034	13:12	0.033	0.014	-
13:13	0.023	0.034	13:13	0.022	0.015	-
13:14	0.032	0.036	13:14	0.010	0.015	-
13:15	0.026	0.036	13:15	0.008	0.015	-
13:16	0.035	0.038	13:16	0.009	0.015	-
13:17	0.031	0.039	13:17	0.009	0.015	-
13:18	0.025	0.040	13:18	0.008	0.015	-
13:19	0.024	0.040	13:19	0.007	0.015	-
13:20	0.025	0.041	13:20	0.007	0.015	-
13:21	0.016	0.041	13:21	0.008	0.012	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:22	0.016	0.034	13:22	0.010	0.011	-
13:23	0.015	0.028	13:23	0.010	0.011	-
13:24	0.030	0.025	13:24	0.009	0.011	-
13:25	0.020	0.023	13:25	0.008	0.011	-
13:26	0.013	0.023	13:26	0.009	0.011	-
13:27	0.019	0.023	13:27	0.009	0.010	-
13:28	0.016	0.023	13:28	0.011	0.009	-
13:29	0.020	0.022	13:29	0.009	0.009	-
13:30	0.022	0.022	13:30	0.013	0.009	-
13:31	0.019	0.021	13:31	0.012	0.009	-
13:32	0.021	0.020	13:32	0.010	0.009	-
13:33	0.016	0.019	13:33	0.010	0.009	-
13:34	0.014	0.019	13:34	0.008	0.010	-
13:35	0.014	0.018	13:35	0.008	0.010	-
13:36	0.014	0.018	13:36	0.008	0.010	-
13:37	0.011	0.018	13:37	0.009	0.010	-
13:38	0.013	0.017	13:38	0.030	0.011	-
13:39	0.029	0.017	13:39	0.051	0.014	-
13:40	0.026	0.018	13:40	0.014	0.014	-
13:41	0.023	0.018	13:41	0.007	0.014	-
13:42	0.013	0.018	13:42	0.014	0.014	-
13:43	0.017	0.018	13:43	0.013	0.014	-
13:44	0.014	0.018	13:44	0.008	0.014	-
13:45	0.016	0.017	13:45	0.009	0.014	-
13:46	0.015	0.017	13:46	0.011	0.014	-
13:47	0.015	0.017	13:47	0.007	0.014	-
13:48	0.012	0.016	13:48	0.008	0.014	-
13:49	0.012	0.016	13:49	0.009	0.014	-
13:50	0.013	0.016	13:50	0.007	0.014	-
13:51	0.010	0.016	13:51	0.009	0.014	-
13:52	0.010	0.016	13:52	0.010	0.014	-
13:53	0.012	0.016	13:53	0.011	0.013	-
13:54	0.013	0.015	13:54	0.010	0.010	-
13:55	0.015	0.014	13:55	0.012	0.010	-
13:56	0.013	0.013	13:56	0.012	0.010	-
13:57	0.016	0.014	13:57	0.012	0.010	-
13:58	0.019	0.014	13:58	0.061	0.013	-
13:59	0.013	0.014	13:59	0.011	0.013	-
14:00	0.013	0.013	14:00	0.010	0.013	-
14:01	0.012	0.013	14:01	0.009	0.013	-
14:02	0.011	0.013	14:02	0.009	0.013	-
14:03	0.011	0.013	14:03	0.009	0.013	-
14:04	0.011	0.013	14:04	0.009	0.013	-
14:05	0.011	0.013	14:05	0.010	0.014	-
14:06	0.011	0.013	14:06	0.009	0.014	-
14:07	0.011	0.013	14:07	0.009	0.014	-
14:08	0.010	0.013	14:08	0.011	0.014	-
14:09	0.011	0.013	14:09	0.009	0.013	-
14:10	0.009	0.012	14:10	0.009	0.013	-
14:11	0.015	0.012	14:11	0.009	0.013	-
14:12	0.015	0.012	14:12	0.013	0.013	-
14:13	0.010	0.012	14:13	0.009	0.010	-
14:14	0.010	0.011	14:14	0.007	0.009	-
14:15	0.008	0.011	14:15	0.008	0.009	-
14:16	0.009	0.011	14:16	0.008	0.009	-
14:17	0.011	0.011	14:17	0.008	0.009	-
14:18	0.011	0.011	14:18	0.009	0.009	-
14:19	0.009	0.011	14:19	0.009	0.009	-
14:20	0.010	0.011	14:20	0.008	0.009	-
14:21	0.010	0.011	14:21	0.008	0.009	-
14:22	0.010	0.011	14:22	0.009	0.009	-
14:23	0.015	0.011	14:23	0.010	0.009	-
14:24	0.012	0.011	14:24	0.009	0.009	-
14:25	0.011	0.011	14:25	0.012	0.009	-
14:26	0.012	0.011	14:26	0.010	0.009	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:27	0.014	0.011	14:27	0.010	0.009	-
14:28	0.021	0.012	14:28	0.010	0.009	-
14:29	0.024	0.012	14:29	0.011	0.009	-
14:30	0.014	0.013	14:30	0.009	0.009	-
14:31	0.011	0.013	14:31	0.009	0.009	-
14:32	0.012	0.013	14:32	0.008	0.009	-
14:33	0.010	0.013	14:33	0.009	0.009	-
14:34	0.010	0.013	14:34	0.008	0.009	-
14:35	0.009	0.013	14:35	0.008	0.009	-
14:36	0.008	0.013	14:36	0.009	0.009	-
14:37	0.009	0.013	14:37	0.008	0.009	-
14:38	0.009	0.012	14:38	0.009	0.009	-
14:39	0.010	0.012	14:39	0.009	0.009	-
14:40	0.010	0.012	14:40	0.009	0.009	-
14:41	0.009	0.012	14:41	0.009	0.009	-
14:42	0.009	0.012	14:42	0.009	0.009	-
14:43	0.009	0.011	14:43	0.009	0.009	-
14:44	0.009	0.010	14:44	0.009	0.009	-
14:45	0.009	0.010	14:45	0.009	0.009	-
14:46	0.008	0.009	14:46	0.009	0.009	-
14:47	0.009	0.009	14:47	0.008	0.009	-
14:48	0.008	0.009	14:48	0.008	0.009	-
14:49	0.008	0.009	14:49	0.008	0.009	-
14:50	0.009	0.009	14:50	0.009	0.009	-
14:51	0.009	0.009	14:51	0.009	0.009	-
14:52	0.009	0.009	14:52	0.010	0.009	-
14:53	0.010	0.009	14:53	0.013	0.009	-
14:54	0.014	0.009	14:54	0.016	0.010	-
14:55	0.015	0.010	14:55	0.011	0.010	-
14:56	0.012	0.010	14:56	0.008	0.010	-
14:57	0.008	0.010	14:57	0.008	0.010	-
14:58	0.008	0.010	14:58	0.008	0.010	-
14:59	0.008	0.010	14:59	0.008	0.009	-
15:00	0.008	0.010	15:00	0.008	0.009	-
15:01	0.009	0.010	15:01	0.009	0.009	-
15:02	0.009	0.010	15:02	0.009	0.009	-
15:03	0.009	0.010	15:03	0.011	0.010	-
15:04	0.012	0.010	15:04	0.014	0.010	-
15:05	0.010	0.010	15:05	0.010	0.010	-
15:06	0.009	0.010	15:06	0.010	0.010	-
15:07	0.010	0.010	15:07	0.012	0.010	-
15:08	0.012	0.010	15:08	0.011	0.010	-
15:09	0.011	0.010	15:09	0.011	0.010	-
15:10	0.011	0.010	15:10	0.011	0.010	-
15:11	0.011	0.010	15:11	0.011	0.010	-
15:12	0.011	0.010	15:12	0.012	0.010	-
15:13	0.011	0.010	15:13	0.011	0.011	-
15:14	0.011	0.010	15:14	0.011	0.011	-
15:15	0.011	0.010	15:15	0.011	0.011	-
15:16	0.011	0.011	15:16	0.011	0.011	-
15:17	0.012	0.011	15:17	0.012	0.011	-
15:18	0.012	0.011	15:18	0.011	0.011	-
15:19	0.011	0.011	15:19	0.011	0.011	-
15:20	0.011	0.011	15:20	0.011	0.011	-
15:21	0.010	0.011	15:21	0.011	0.011	-
15:22	0.010	0.011	15:22	0.011	0.011	-
15:23	0.010	0.011	15:23	0.011	0.011	-
15:24	0.011	0.011	15:24	0.010	0.011	-
15:25	0.011	0.011	15:25	0.012	0.011	-
15:26	0.012	0.011	15:26	0.012	0.011	-
15:27	0.011	0.011	15:27	0.012	0.011	-
15:28	0.013	0.011	15:28	0.013	0.011	-
15:29	0.014	0.011	15:29	0.014	0.012	-
15:30	0.014	0.012	15:30	0.013	0.012	-
15:31	0.013	0.012	15:31	0.013	0.012	-
15:32	0.016	0.012	15:32	0.011	0.012	-
15:33	0.010	0.012	15:33	0.011	0.012	-
15:34	0.011	0.012	15:34	0.011	0.012	-
15:35	0.012	0.012	15:35	0.013	0.012	-
15:36	0.011	0.012	15:36	0.011	0.012	-
15:37	0.011	0.012	15:37	0.011	0.012	-
15:38	0.012	0.012	15:38	0.011	0.012	-
15:39	0.011	0.012	15:39	0.012	0.012	-
15:40	0.011	0.012	15:40	0.009	0.012	-
15:41	0.009	0.012	15:41	0.010	0.012	-
15:42	0.009	0.012	15:42	0.010	0.012	-
15:43	0.011	0.012	15:43	0.011	0.011	-
15:44	0.010	0.011	15:44	0.010	0.011	-
15:45	0.010	0.011	15:45	0.010	0.011	-
15:46	0.009	0.011	15:46	0.010	0.011	-
15:47	0.009	0.010	15:47	0.010	0.011	-
15:48	0.009	0.010	15:48	0.010	0.011	-
15:49	0.009	0.010	15:49	0.009	0.010	-
15:50	0.008	0.010	15:50	0.010	0.010	-
15:51	0.008	0.010	15:51	0.009	0.010	-
15:52	0.008	0.010	15:52	0.010	0.010	-
15:53	0.009	0.009	15:53	0.010	0.010	-
15:54	0.008	0.009	15:54	0.010	0.010	-
15:55	0.008	0.009	15:55	0.010	0.010	-
15:56	0.008	0.009	15:56	0.010	0.010	-
15:57	0.008	0.009	15:57	0.010	0.010	-
15:58	0.009	0.009	15:58	0.010	0.010	-
15:59	0.008	0.009	15:59	0.009	0.010	-
16:00	0.008	0.008	16:00	0.010	0.010	-
16:01	0.009	0.008	16:01	0.011	0.010	-
16:02	0.009	0.008	16:02	0.011	0.010	-
16:03	0.009	0.008	16:03	0.010	0.010	-
16:04	0.008	0.008	16:04	0.009	0.010	-
16:05	0.007	0.008	16:05	0.009	0.010	-
16:06	0.008	0.008	16:06	0.009	0.010	-
16:07	-	-	16:07	0.009	0.010	
16:08	-	-	16:08	0.019	0.010	
16:09	-	-	16:09	0.031	0.012	
16:10	-	-	16:10	0.029	0.013	
16:11	-	-	16:11	0.028	0.014	
16:12	-	-	16:12	0.028	0.015	
16:13	-	-	16:13	0.027	0.017	
16:14	-	-	16:14	0.029	0.018	
16:15	-	-	16:15	0.030	0.019	
16:16	-	-	16:16	0.029	0.020	
16:17	-	-	16:17	0.028	0.022	
16:18	-	-	16:18	0.031	0.023	
16:19	-	-	16:19	0.035	0.025	

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
16:20	-	-	16:20	0.027	0.026	
16:21	-	-	16:21	0.029	0.027	
16:22	-	-	16:22	0.030	0.029	
16:23	-	-	16:23	0.034	0.030	
16:24	-	-	16:24	0.031	0.030	
16:25	-	-	16:25	0.030	0.030	

Wednesday, August 21, 2025						
					Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
					Number of Comparable Data Points =	445
					Start Time:	8:12
					End Time:	13:49
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:12	0.0	-	8:12	-	-	
8:13	0.0	-	8:13	-	-	
8:14	0.0	-	8:14	-	-	
8:15	0.0	-	8:15	-	-	
8:16	0.0	-	8:16	-	-	
8:17	0.0	-	8:17	-	-	
8:18	0.0	-	8:18	-	-	
8:19	0.0	-	8:19	-	-	
8:20	0.0	-	8:20	-	-	
8:21	0.0	-	8:21	-	-	
8:22	0.0	-	8:22	-	-	
8:23	0.0	-	8:23	-	-	
8:24	0.0	-	8:24	-	-	
8:25	0.0	-	8:25	-	-	
8:26	0.0	0.0	8:26	-	-	
8:27	0.0	0.0	8:27	-	-	
8:28	0.0	0.0	8:28	-	-	
8:29	0.0	0.0	8:29	-	-	
8:30	0.0	0.0	8:30	-	-	
8:31	0.0	0.0	8:31	0.0	-	
8:32	0.0	0.0	8:32	0.0	-	
8:33	0.0	0.0	8:33	0.0	-	
8:34	0.0	0.0	8:34	0.0	-	
8:35	0.0	0.0	8:35	0.0	-	
8:36	0.0	0.0	8:36	0.0	-	
8:37	0.0	0.0	8:37	0.0	-	
8:38	0.0	0.0	8:38	0.0	-	
8:39	0.0	0.0	8:39	0.0	-	
8:40	0.0	0.0	8:40	0.0	-	
8:41	0.0	0.0	8:41	0.0	-	
8:42	0.0	0.0	8:42	0.0	-	
8:43	0.0	0.0	8:43	0.0	-	
8:44	0.0	0.0	8:44	0.0	-	
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	-	-	16:10	0.0	0.0	
16:11	-	-	16:11	0.0	0.0	
16:12	-	-	16:12	0.0	0.0	
16:13	-	-	16:13	0.0	0.0	
16:14	-	-	16:14	0.0	0.0	
16:15	-	-	16:15	0.0	0.0	
16:16	-	-	16:16	0.0	0.0	
16:17	-	-	16:17	0.0	0.0	
16:18	-	-	16:18	0.0	0.0	
16:19	-	-	16:19	0.0	0.0	
16:20	-	-	16:20	0.0	0.0	
16:21	-	-	16:21	0.0	0.0	
16:22	-	-	16:22	0.0	0.0	
16:23	-	-	16:23	0.0	0.0	
16:24	-	-	16:24	0.0	0.0	
16:25	-	-	16:25	0.0	0.0	
16:26	-	-	16:26	0.0	0.0	
16:27	-	-	16:27	0.0	0.0	
16:28	-	-	16:28	0.0	0.0	
16:29	-	-	16:29	0.0	0.0	
16:30	-	-	16:30	0.0	0.0	
16:31	-	-	16:31	0.0	0.0	
16:32	-	-	16:32	0.0	0.0	
16:33	-	-	16:33	0.0	0.0	

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Thursday, August 21, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Partly Cloudy, 63-71 °F Wind: NE @ 12-22 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 17:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia, Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance soil borings RISB03 and RISB11. Langan documented the work, logged the soil boring, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID).
    - Soil boring RISB03 was advanced to about 36 feet below grade surface (bgs). A maximum PID reading of 6.4 parts per million (ppm) was observed at about 29.5 feet bgs; however, evidence of petroleum or impacts (i.e., odors, staining) were not observed. Groundwater was observed at about 29.5 feet bgs.
    - Soil boring RISB11 was advanced to about 36 feet bgs. Evidence of petroleum impacts (i.e., odors, staining, PID readings) were not observed. Groundwater was observed at about 32 feet bgs.
- Upon completion of soil boring, the borehole was backfilled with clean soil cuttings and sand.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RISB03_0-2
    - RISB03_4-6
    - RISB03_6-8
    - RISB11_0-2
    - RISB11_2-4
    - RISB11_4-6
- The following quality assurance/quality control (QA/QC) sample was collected: SOFB_PFAS_082125 (PFAS field blank).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

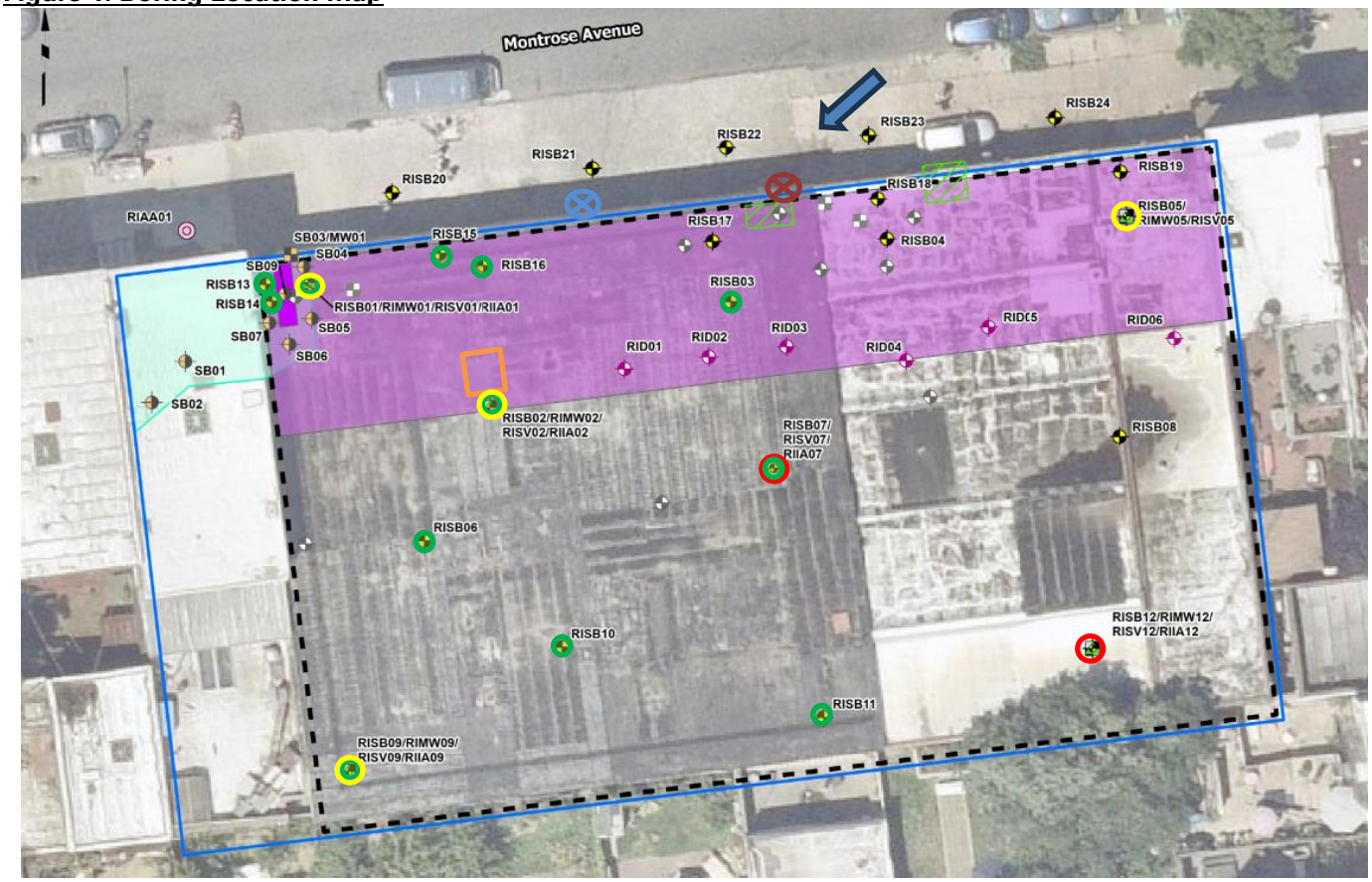
Site Photographs:

Photo 1: Langan screening soil using a PID from soil boring RISB11 (facing down).

Photo 2: View of the downwind CAMP station (facing south).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

Date: Thursday, August 21, 2025
Start: 7:20
End: 15:50
Observer: Olivia O'Donnell

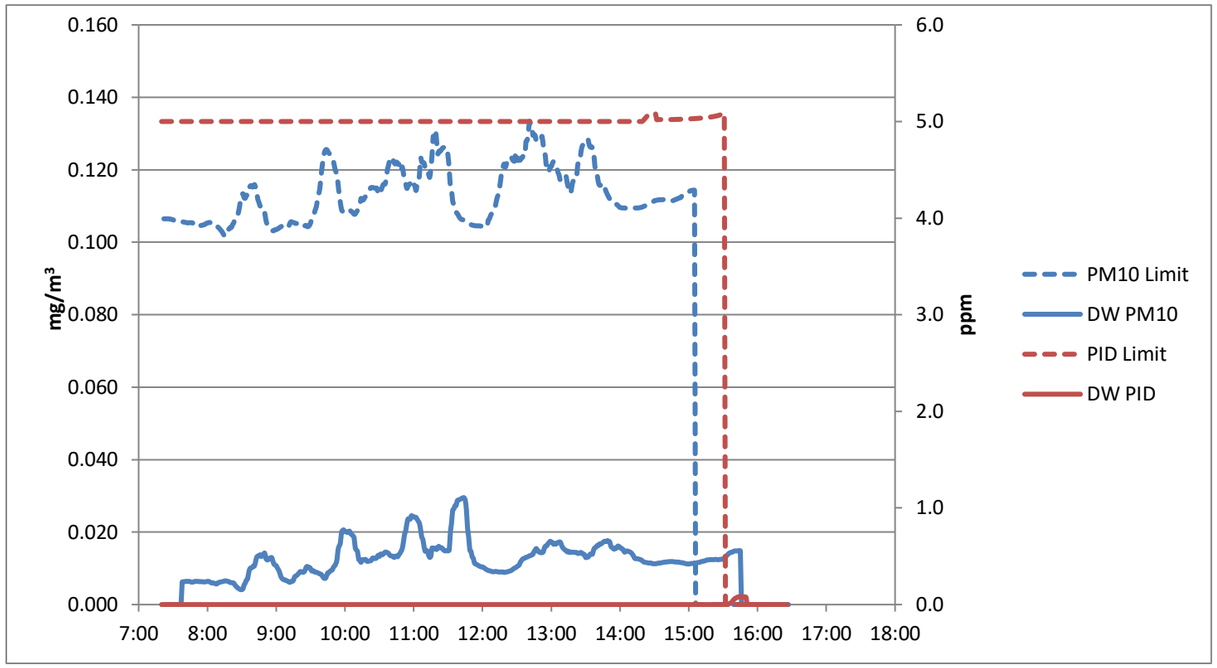
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.013	0.014
Minimum 15min Average	0.002	0.004
Maximum 15min Average	0.033	0.029
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.000	0.004
Maximum 1min Reading	0.082	0.087

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.1	0.1
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.2	0.2

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Thursday, August 21, 2025						
				Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =		0
				Number of Comparable Data Points =		462
				Start Time:		7:22
				End Time:		12:58
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:22	0.007	-	7:22	-	-	
7:23	0.007	-	7:23	-	-	
7:24	0.006	-	7:24	-	-	
7:25	0.006	-	7:25	0.006	-	
7:26	0.007	-	7:26	0.006	-	
7:27	0.006	-	7:27	0.006	-	
7:28	0.006	-	7:28	0.005	-	
7:29	0.006	-	7:29	0.005	-	
7:30	0.008	-	7:30	0.006	-	
7:31	0.008	-	7:31	0.008	-	
7:32	0.006	-	7:32	0.007	-	
7:33	0.006	-	7:33	0.006	-	
7:34	0.006	-	7:34	0.006	-	
7:35	0.006	-	7:35	0.006	-	
7:36	0.006	0.006	7:36	0.006	-	
7:37	0.007	0.006	7:37	0.006	-	
7:38	0.007	0.006	7:38	0.008	0.006	-
7:39	0.006	0.006	7:39	0.007	0.006	-
7:40	0.006	0.006	7:40	0.007	0.006	-
7:41	0.006	0.006	7:41	0.007	0.006	-
7:42	0.006	0.006	7:42	0.006	0.006	-
7:43	0.004	0.006	7:43	0.005	0.006	-
7:44	0.005	0.006	7:44	0.005	0.006	-
7:45	0.005	0.006	7:45	0.005	0.006	-
7:46	0.005	0.006	7:46	0.006	0.006	-
7:47	0.006	0.006	7:47	0.007	0.006	-
7:48	0.007	0.006	7:48	0.007	0.006	-
7:49	0.006	0.006	7:49	0.008	0.006	-
7:50	0.006	0.006	7:50	0.006	0.006	-
7:51	0.005	0.006	7:51	0.006	0.006	-
7:52	0.005	0.006	7:52	0.006	0.006	-
7:53	0.006	0.006	7:53	0.007	0.006	-
7:54	0.005	0.006	7:54	0.007	0.006	-
7:55	0.005	0.005	7:55	0.007	0.006	-
7:56	0.005	0.005	7:56	0.006	0.006	-
7:57	0.005	0.005	7:57	0.006	0.006	-
7:58	0.005	0.005	7:58	0.005	0.006	-
7:59	0.005	0.005	7:59	0.006	0.006	-
8:00	0.005	0.005	8:00	0.006	0.006	-
8:01	0.004	0.005	8:01	0.006	0.006	-
8:02	0.003	0.005	8:02	0.005	0.006	-
8:03	0.002	0.005	8:03	0.004	0.006	-
8:04	0.003	0.005	8:04	0.006	0.006	-
8:05	0.002	0.004	8:05	0.007	0.006	-
8:06	0.003	0.004	8:06	0.004	0.006	-
8:07	0.009	0.004	8:07	0.005	0.006	-
8:08	0.008	0.005	8:08	0.005	0.006	-
8:09	0.006	0.005	8:09	0.012	0.006	-
8:10	0.006	0.005	8:10	0.008	0.006	-
8:11	0.007	0.005	8:11	0.008	0.006	-
8:12	0.006	0.005	8:12	0.007	0.006	-
8:13	0.009	0.005	8:13	0.006	0.006	-
8:14	0.007	0.005	8:14	0.007	0.006	-
8:15	0.006	0.005	8:15	0.008	0.007	-
8:16	0.005	0.005	8:16	0.006	0.007	-
8:17	0.001	0.005	8:17	0.004	0.006	-
8:18	0.003	0.005	8:18	0.003	0.006	-
8:19	0.001	0.005	8:19	0.004	0.006	-
8:20	0.002	0.005	8:20	0.004	0.006	-
8:21	0.002	0.005	8:21	0.004	0.006	-
8:22	0.002	0.005	8:22	0.004	0.006	-
8:23	0.001	0.004	8:23	0.004	0.006	-
8:24	0.001	0.004	8:24	0.004	0.005	-
8:25	0.001	0.004	8:25	0.003	0.005	-
8:26	0.001	0.003	8:26	0.003	0.005	-
8:27	0.000	0.003	8:27	0.003	0.004	-
8:28	0.000	0.002	8:28	0.003	0.004	-
8:29	0.001	0.002	8:29	0.005	0.004	-
8:30	0.006	0.002	8:30	0.008	0.004	-
8:31	0.019	0.003	8:31	0.009	0.004	-
8:32	0.013	0.004	8:32	0.020	0.005	-
8:33	0.005	0.004	8:33	0.011	0.006	-
8:34	0.008	0.004	8:34	0.016	0.007	-
8:35	0.002	0.004	8:35	0.009	0.007	-
8:36	0.013	0.005	8:36	0.029	0.009	-
8:37	0.010	0.005	8:37	0.021	0.010	-
8:38	0.016	0.006	8:38	0.008	0.010	-
8:39	0.009	0.007	8:39	0.005	0.010	-
8:40	0.003	0.007	8:40	0.009	0.011	-
8:41	0.018	0.008	8:41	0.004	0.011	-
8:42	0.023	0.010	8:42	0.020	0.012	-
8:43	0.030	0.012	8:43	0.022	0.013	-
8:44	0.016	0.013	8:44	0.010	0.013	-
8:45	0.016	0.013	8:45	0.009	0.013	-
8:46	0.003	0.012	8:46	0.013	0.014	-
8:47	0.010	0.012	8:47	0.013	0.013	-
8:48	0.018	0.013	8:48	0.017	0.014	-
8:49	0.007	0.013	8:49	0.020	0.014	-
8:50	0.030	0.015	8:50	0.013	0.014	-
8:51	0.021	0.015	8:51	0.008	0.013	-
8:52	0.015	0.016	8:52	0.014	0.012	-
8:53	0.010	0.015	8:53	0.009	0.012	-
8:54	0.010	0.015	8:54	0.011	0.013	-
8:55	0.012	0.016	8:55	0.007	0.013	-
8:56	0.006	0.015	8:56	0.009	0.013	-
8:57	0.002	0.014	8:57	0.007	0.012	-
8:58	0.002	0.012	8:58	0.008	0.011	-
8:59	0.003	0.011	8:59	0.006	0.011	-
9:00	0.001	0.010	9:00	0.006	0.011	-
9:01	0.004	0.010	9:01	0.004	0.010	-
9:02	0.002	0.010	9:02	0.005	0.010	-
9:03	0.002	0.008	9:03	0.006	0.009	-
9:04	0.002	0.008	9:04	0.005	0.008	-
9:05	0.001	0.006	9:05	0.004	0.007	-
9:06	0.004	0.005	9:06	0.004	0.007	-
9:07	0.008	0.005	9:07	0.011	0.007	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:08	0.007	0.004	9:08	0.009	0.007	-
9:09	0.005	0.004	9:09	0.008	0.007	-
9:10	0.003	0.003	9:10	0.005	0.006	-
9:11	0.002	0.003	9:11	0.006	0.006	-
9:12	0.002	0.003	9:12	0.005	0.006	-
9:13	0.006	0.003	9:13	0.012	0.006	-
9:14	0.003	0.003	9:14	0.006	0.006	-
9:15	0.004	0.004	9:15	0.010	0.007	-
9:16	0.006	0.004	9:16	0.018	0.008	-
9:17	0.006	0.004	9:17	0.009	0.008	-
9:18	0.005	0.004	9:18	0.009	0.008	-
9:19	0.005	0.004	9:19	0.010	0.008	-
9:20	0.007	0.005	9:20	0.009	0.009	-
9:21	0.006	0.005	9:21	0.010	0.009	-
9:22	0.006	0.005	9:22	0.009	0.009	-
9:23	0.003	0.005	9:23	0.009	0.009	-
9:24	0.002	0.004	9:24	0.007	0.009	-
9:25	0.004	0.004	9:25	0.011	0.009	-
9:26	0.014	0.005	9:26	0.019	0.010	-
9:27	0.008	0.006	9:27	0.010	0.011	-
9:28	0.004	0.006	9:28	0.007	0.010	-
9:29	0.002	0.005	9:29	0.007	0.010	-
9:30	0.002	0.005	9:30	0.005	0.010	-
9:31	0.004	0.005	9:31	0.008	0.009	-
9:32	0.006	0.005	9:32	0.011	0.009	-
9:33	0.005	0.005	9:33	0.006	0.009	-
9:34	0.004	0.005	9:34	0.006	0.009	-
9:35	0.002	0.005	9:35	0.009	0.009	-
9:36	0.003	0.005	9:36	0.008	0.009	-
9:37	0.002	0.004	9:37	0.007	0.009	-
9:38	0.002	0.004	9:38	0.006	0.008	-
9:39	0.006	0.005	9:39	0.006	0.008	-
9:40	0.006	0.005	9:40	0.006	0.008	-
9:41	0.009	0.004	9:41	0.011	0.008	-
9:42	0.008	0.004	9:42	0.006	0.007	-
9:43	0.009	0.005	9:43	0.007	0.007	-
9:44	0.012	0.005	9:44	0.017	0.008	-
9:45	0.017	0.006	9:45	0.017	0.009	-
9:46	0.014	0.007	9:46	0.010	0.009	-
9:47	0.017	0.008	9:47	0.016	0.009	-
9:48	0.022	0.009	9:48	0.009	0.009	-
9:49	0.017	0.010	9:49	0.009	0.010	-
9:50	0.030	0.012	9:50	0.020	0.010	-
9:51	0.027	0.013	9:51	0.013	0.011	-
9:52	0.024	0.015	9:52	0.016	0.011	-
9:53	0.048	0.018	9:53	0.021	0.012	-
9:54	0.049	0.021	9:54	0.049	0.015	-
9:55	0.040	0.023	9:55	0.022	0.016	-
9:56	0.036	0.025	9:56	0.022	0.017	-
9:57	0.019	0.025	9:57	0.050	0.020	-
9:58	0.012	0.026	9:58	0.016	0.020	-
9:59	0.005	0.025	9:59	0.019	0.021	-
10:00	0.009	0.025	10:00	0.010	0.020	-
10:01	0.009	0.024	10:01	0.010	0.020	-
10:02	0.009	0.024	10:02	0.013	0.020	-
10:03	0.008	0.023	10:03	0.010	0.020	-
10:04	0.009	0.022	10:04	0.013	0.020	-
10:05	0.007	0.021	10:05	0.010	0.020	-
10:06	0.009	0.020	10:06	0.008	0.019	-
10:07	0.012	0.019	10:07	0.012	0.019	-
10:08	0.008	0.016	10:08	0.012	0.018	-
10:09	0.006	0.013	10:09	0.008	0.016	-
10:10	0.007	0.011	10:10	0.013	0.015	-
10:11	0.007	0.009	10:11	0.015	0.015	-
10:12	0.011	0.009	10:12	0.018	0.012	-
10:13	0.011	0.008	10:13	0.012	0.012	-
10:14	0.011	0.009	10:14	0.011	0.012	-
10:15	0.012	0.009	10:15	0.020	0.012	-
10:16	0.009	0.009	10:16	0.011	0.012	-
10:17	0.010	0.009	10:17	0.012	0.012	-
10:18	0.004	0.009	10:18	0.012	0.012	-
10:19	0.006	0.009	10:19	0.006	0.012	-
10:20	0.003	0.008	10:20	0.009	0.012	-
10:21	0.005	0.008	10:21	0.009	0.012	-
10:22	0.006	0.008	10:22	0.013	0.012	-
10:23	0.009	0.008	10:23	0.014	0.012	-
10:24	0.014	0.008	10:24	0.017	0.013	-
10:25	0.014	0.009	10:25	0.014	0.013	-
10:26	0.017	0.009	10:26	0.013	0.013	-
10:27	0.021	0.010	10:27	0.018	0.013	-
10:28	0.040	0.012	10:28	0.017	0.013	-
10:29	0.006	0.012	10:29	0.019	0.014	-
10:30	0.011	0.012	10:30	0.015	0.013	-
10:31	0.017	0.012	10:31	0.021	0.014	-
10:32	0.017	0.013	10:32	0.010	0.014	-
10:33	0.014	0.013	10:33	0.012	0.014	-
10:34	0.010	0.014	10:34	0.011	0.014	-
10:35	0.011	0.014	10:35	0.014	0.014	-
10:36	0.015	0.015	10:36	0.009	0.014	-
10:37	0.011	0.015	10:37	0.011	0.014	-
10:38	0.008	0.015	10:38	0.011	0.014	-
10:39	0.014	0.015	10:39	0.010	0.014	-
10:40	0.012	0.015	10:40	0.011	0.013	-
10:41	0.017	0.015	10:41	0.012	0.013	-
10:42	0.020	0.015	10:42	0.016	0.013	-
10:43	0.015	0.013	10:43	0.013	0.013	-
10:44	0.007	0.013	10:44	0.024	0.013	-
10:45	0.023	0.014	10:45	0.016	0.013	-
10:46	0.027	0.015	10:46	0.018	0.013	-
10:47	0.031	0.016	10:47	0.018	0.014	-
10:48	0.020	0.016	10:48	0.018	0.014	-
10:49	0.010	0.016	10:49	0.020	0.015	-
10:50	0.032	0.017	10:50	0.025	0.015	-
10:51	0.053	0.020	10:51	0.035	0.017	-
10:52	0.028	0.021	10:52	0.043	0.019	-
10:53	0.030	0.023	10:53	0.026	0.020	-
10:54	0.018	0.023	10:54	0.039	0.022	-
10:55	0.021	0.023	10:55	0.031	0.024	-
10:56	0.005	0.023	10:56	0.013	0.024	-
10:57	0.009	0.022	10:57	0.015	0.024	-
10:58	0.010	0.022	10:58	0.027	0.025	-
10:59	0.015	0.022	10:59	0.020	0.024	-
11:00	0.017	0.022	11:00	0.016	0.024	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:01	0.024	0.022	11:01	0.015	0.024	-
11:02	0.009	0.020	11:02	0.018	0.024	-
11:03	0.013	0.020	11:03	0.010	0.024	-
11:04	0.028	0.021	11:04	0.012	0.023	-
11:05	0.006	0.019	11:05	0.016	0.022	-
11:06	0.025	0.017	11:06	0.010	0.021	-
11:07	0.014	0.016	11:07	0.012	0.019	-
11:08	0.009	0.015	11:08	0.015	0.018	-
11:09	0.027	0.015	11:09	0.011	0.016	-
11:10	0.027	0.016	11:10	0.011	0.015	-
11:11	0.010	0.016	11:11	0.016	0.015	-
11:12	0.005	0.016	11:12	0.012	0.015	-
11:13	0.024	0.017	11:13	0.011	0.014	-
11:14	0.003	0.016	11:14	0.010	0.013	-
11:15	0.009	0.016	11:15	0.022	0.013	-
11:16	0.005	0.014	11:16	0.048	0.016	-
11:17	0.032	0.016	11:17	0.014	0.015	-
11:18	0.021	0.016	11:18	0.013	0.016	-
11:19	0.061	0.019	11:19	0.012	0.016	-
11:20	0.076	0.023	11:20	0.011	0.015	-
11:21	0.009	0.022	11:21	0.019	0.016	-
11:22	0.012	0.022	11:22	0.016	0.016	-
11:23	0.007	0.022	11:23	0.009	0.016	-
11:24	0.006	0.020	11:24	0.011	0.016	-
11:25	0.006	0.019	11:25	0.009	0.016	-
11:26	0.005	0.019	11:26	0.009	0.015	-
11:27	0.006	0.019	11:27	0.009	0.015	-
11:28	0.011	0.018	11:28	0.010	0.015	-
11:29	0.042	0.021	11:29	0.012	0.015	-
11:30	0.062	0.024	11:30	0.020	0.015	-
11:31	0.082	0.029	11:31	0.052	0.015	-
11:32	0.021	0.028	11:32	0.087	0.020	-
11:33	0.055	0.031	11:33	0.051	0.022	-
11:34	0.019	0.028	11:34	0.065	0.026	-
11:35	0.024	0.024	11:35	0.017	0.026	-
11:36	0.019	0.025	11:36	0.032	0.027	-
11:37	0.011	0.025	11:37	0.017	0.027	-
11:38	0.013	0.025	11:38	0.029	0.029	-
11:39	0.013	0.026	11:39	0.014	0.029	-
11:40	0.009	0.026	11:40	0.011	0.029	-
11:41	0.007	0.026	11:41	0.011	0.029	-
11:42	0.006	0.026	11:42	0.012	0.029	-
11:43	0.007	0.026	11:43	0.012	0.029	-
11:44	0.007	0.024	11:44	0.012	0.029	-
11:45	0.010	0.020	11:45	0.009	0.029	-
11:46	0.009	0.015	11:46	0.012	0.026	-
11:47	0.007	0.014	11:47	0.012	0.021	-
11:48	0.009	0.011	11:48	0.013	0.019	-
11:49	0.006	0.010	11:49	0.012	0.015	-
11:50	0.006	0.009	11:50	0.012	0.015	-
11:51	0.005	0.008	11:51	0.010	0.013	-
11:52	0.005	0.008	11:52	0.010	0.013	-
11:53	0.005	0.007	11:53	0.010	0.011	-
11:54	0.004	0.007	11:54	0.010	0.011	-
11:55	0.004	0.006	11:55	0.009	0.011	-
11:56	0.004	0.006	11:56	0.008	0.011	-
11:57	0.005	0.006	11:57	0.009	0.011	-
11:58	0.005	0.006	11:58	0.010	0.011	-
11:59	0.005	0.006	11:59	0.010	0.010	-
12:00	0.005	0.006	12:00	0.009	0.010	-
12:01	0.004	0.005	12:01	0.009	0.010	-
12:02	0.005	0.005	12:02	0.009	0.010	-
12:03	0.006	0.005	12:03	0.009	0.010	-
12:04	0.005	0.005	12:04	0.010	0.010	-
12:05	0.004	0.005	12:05	0.009	0.009	-
12:06	0.004	0.005	12:06	0.009	0.009	-
12:07	0.004	0.005	12:07	0.009	0.009	-
12:08	0.004	0.005	12:08	0.008	0.009	-
12:09	0.004	0.005	12:09	0.009	0.009	-
12:10	0.004	0.005	12:10	0.009	0.009	-
12:11	0.004	0.005	12:11	0.009	0.009	-
12:12	0.004	0.004	12:12	0.009	0.009	-
12:13	0.005	0.004	12:13	0.009	0.009	-
12:14	0.004	0.004	12:14	0.009	0.009	-
12:15	0.005	0.004	12:15	0.009	0.009	-
12:16	0.005	0.004	12:16	0.009	0.009	-
12:17	0.005	0.004	12:17	0.009	0.009	-
12:18	0.004	0.004	12:18	0.009	0.009	-
12:19	0.031	0.006	12:19	0.008	0.009	-
12:20	0.009	0.006	12:20	0.010	0.009	-
12:21	0.018	0.007	12:21	0.010	0.009	-
12:22	0.012	0.008	12:22	0.010	0.009	-
12:23	0.010	0.008	12:23	0.010	0.009	-
12:24	0.009	0.009	12:24	0.010	0.009	-
12:25	0.019	0.010	12:25	0.011	0.009	-
12:26	0.028	0.011	12:26	0.012	0.010	-
12:27	0.023	0.012	12:27	0.013	0.010	-
12:28	0.019	0.013	12:28	0.012	0.010	-
12:29	0.031	0.015	12:29	0.011	0.010	-
12:30	0.041	0.018	12:30	0.013	0.010	-
12:31	0.036	0.020	12:31	0.012	0.011	-
12:32	0.023	0.021	12:32	0.013	0.011	-
12:33	0.015	0.022	12:33	0.020	0.012	-
12:34	0.018	0.021	12:34	0.015	0.012	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:35	0.023	0.022	12:35	0.016	0.013	-
12:36	0.024	0.022	12:36	0.013	0.013	-
12:37	0.015	0.022	12:37	0.011	0.013	-
12:38	0.027	0.023	12:38	0.014	0.013	-
12:39	0.011	0.024	12:39	0.011	0.013	-
12:40	0.010	0.023	12:40	0.013	0.013	-
12:41	0.021	0.022	12:41	0.015	0.013	-
12:42	0.022	0.022	12:42	0.014	0.014	-
12:43	0.055	0.025	12:43	0.015	0.014	-
12:44	0.024	0.024	12:44	0.013	0.014	-
12:45	0.015	0.023	12:45	0.024	0.015	-
12:46	0.038	0.023	12:46	0.019	0.015	-
12:47	0.022	0.023	12:47	0.019	0.015	-
12:48	0.024	0.023	12:48	0.010	0.015	-
12:49	0.021	0.023	12:49	0.014	0.015	-
12:50	0.036	0.024	12:50	0.011	0.014	-
12:51	0.022	0.024	12:51	0.012	0.014	-
12:52	0.069	0.028	12:52	0.011	0.014	-
12:53	0.033	0.028	12:53	0.017	0.015	-
12:54	0.039	0.030	12:54	0.027	0.016	-
12:55	0.059	0.033	12:55	0.021	0.016	-
12:56	0.013	0.033	12:56	0.016	0.016	-
12:57	0.011	0.032	12:57	0.022	0.017	-
12:58	0.017	0.030	12:58	0.020	0.017	-
12:59	0.027	0.030	12:59	0.019	0.017	-
13:00	0.010	0.029	13:00	0.021	0.017	-
13:01	0.015	0.028	13:01	0.017	0.017	-
13:02	0.021	0.028	13:02	0.012	0.017	-
13:03	0.029	0.028	13:03	0.013	0.017	-
13:04	0.024	0.028	13:04	0.011	0.017	-
13:05	0.036	0.028	13:05	0.016	0.017	-
13:06	0.035	0.029	13:06	0.014	0.017	-
13:07	0.034	0.027	13:07	0.013	0.017	-
13:08	0.012	0.025	13:08	0.016	0.017	-
13:09	0.008	0.023	13:09	0.015	0.016	-
13:10	0.009	0.020	13:10	0.011	0.016	-
13:11	0.007	0.020	13:11	0.011	0.015	-
13:12	0.009	0.020	13:12	0.017	0.015	-
13:13	0.037	0.021	13:13	0.018	0.015	-
13:14	0.027	0.021	13:14	0.013	0.015	-
13:15	0.023	0.022	13:15	0.024	0.015	-
13:16	0.023	0.022	13:16	0.012	0.014	-
13:17	0.014	0.022	13:17	0.013	0.014	-
13:18	0.011	0.021	13:18	0.013	0.014	-
13:19	0.019	0.020	13:19	0.011	0.014	-
13:20	0.020	0.019	13:20	0.015	0.014	-
13:21	0.022	0.018	13:21	0.014	0.014	-
13:22	0.013	0.017	13:22	0.013	0.014	-
13:23	0.021	0.018	13:23	0.012	0.014	-
13:24	0.015	0.018	13:24	0.015	0.014	-
13:25	0.010	0.018	13:25	0.013	0.014	-
13:26	0.009	0.018	13:26	0.013	0.014	-
13:27	0.008	0.018	13:27	0.013	0.014	-
13:28	0.009	0.016	13:28	0.014	0.014	-
13:29	0.010	0.015	13:29	0.012	0.014	-
13:30	0.012	0.014	13:30	0.012	0.013	-
13:31	0.010	0.014	13:31	0.013	0.013	-
13:32	0.043	0.015	13:32	0.013	0.013	-
13:33	0.031	0.017	13:33	0.019	0.013	-
13:34	0.018	0.017	13:34	0.018	0.014	-
13:35	0.024	0.017	13:35	0.015	0.014	-
13:36	0.031	0.018	13:36	0.014	0.014	-
13:37	0.064	0.021	13:37	0.031	0.015	-
13:38	0.043	0.022	13:38	0.020	0.016	-
13:39	0.017	0.023	13:39	0.017	0.016	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:40	0.047	0.025	13:40	0.020	0.016	-
13:41	0.030	0.026	13:41	0.013	0.016	-
13:42	0.015	0.027	13:42	0.020	0.017	-
13:43	0.010	0.027	13:43	0.013	0.017	-
13:44	0.010	0.027	13:44	0.015	0.017	-
13:45	0.017	0.027	13:45	0.016	0.017	-
13:46	0.026	0.028	13:46	0.017	0.017	-
13:47	0.023	0.027	13:47	0.014	0.017	-
13:48	0.019	0.026	13:48	0.018	0.017	-
13:49	0.020	0.026	13:49	0.022	0.018	-
13:50	0.017	0.026	13:50	0.011	0.017	-
13:51	0.014	0.025	13:51	0.013	0.017	-
13:52	0.012	0.021	13:52	0.013	0.016	-
13:53	0.010	0.019	13:53	0.014	0.016	-
13:54	0.011	0.019	13:54	0.014	0.016	-
13:55	0.017	0.017	13:55	0.016	0.015	-
13:56	0.016	0.016	13:56	0.018	0.016	-
13:57	0.014	0.016	13:57	0.020	0.016	-
13:58	0.014	0.016	13:58	0.021	0.016	-
13:59	0.014	0.016	13:59	0.014	0.016	-
14:00	0.011	0.016	14:00	0.012	0.016	-
14:01	0.010	0.015	14:01	0.012	0.015	-
14:02	0.009	0.014	14:02	0.013	0.015	-
14:03	0.009	0.013	14:03	0.012	0.015	-
14:04	0.010	0.013	14:04	0.014	0.014	-
14:05	0.009	0.012	14:05	0.015	0.015	-
14:06	0.008	0.012	14:06	0.014	0.015	-
14:07	0.009	0.011	14:07	0.012	0.015	-
14:08	0.010	0.011	14:08	0.012	0.015	-
14:09	0.010	0.011	14:09	0.012	0.014	-
14:10	0.010	0.011	14:10	0.012	0.014	-
14:11	0.010	0.010	14:11	0.012	0.014	-
14:12	0.010	0.010	14:12	0.012	0.013	-
14:13	0.009	0.010	14:13	0.013	0.013	-
14:14	0.010	0.010	14:14	0.013	0.013	-
14:15	0.010	0.010	14:15	0.012	0.013	-
14:16	0.009	0.009	14:16	0.011	0.013	-
14:17	0.009	0.009	14:17	0.011	0.012	-
14:18	0.009	0.009	14:18	0.011	0.012	-
14:19	0.009	0.009	14:19	0.011	0.012	-
14:20	0.009	0.009	14:20	0.011	0.012	-
14:21	0.009	0.009	14:21	0.011	0.012	-
14:22	0.009	0.009	14:22	0.011	0.012	-
14:23	0.009	0.009	14:23	0.011	0.012	-
14:24	0.011	0.009	14:24	0.011	0.012	-
14:25	0.010	0.009	14:25	0.011	0.011	-
14:26	0.010	0.009	14:26	0.012	0.011	-
14:27	0.010	0.009	14:27	0.012	0.011	-
14:28	0.009	0.009	14:28	0.011	0.011	-
14:29	0.010	0.009	14:29	0.012	0.011	-
14:30	0.010	0.009	14:30	0.012	0.011	-
14:31	0.010	0.010	14:31	0.011	0.011	-
14:32	0.010	0.010	14:32	0.012	0.011	-
14:33	0.010	0.010	14:33	0.012	0.011	-
14:34	0.011	0.010	14:34	0.012	0.011	-
14:35	0.011	0.010	14:35	0.011	0.011	-
14:36	0.011	0.010	14:36	0.012	0.012	-
14:37	0.011	0.010	14:37	0.012	0.012	-
14:38	0.012	0.010	14:38	0.012	0.012	-
14:39	0.013	0.011	14:39	0.012	0.012	-
14:40	0.012	0.011	14:40	0.011	0.012	-
14:41	0.012	0.011	14:41	0.013	0.012	-
14:42	0.013	0.011	14:42	0.012	0.012	-
14:43	0.012	0.011	14:43	0.012	0.012	-
14:44	0.014	0.011	14:44	0.012	0.012	-
14:45	0.011	0.012	14:45	0.012	0.012	-
14:46	0.011	0.012	14:46	0.011	0.012	-
14:47	0.011	0.012	14:47	0.011	0.012	-
14:48	0.011	0.012	14:48	0.012	0.012	-
14:49	0.011	0.012	14:49	0.011	0.012	-
14:50	0.011	0.012	14:50	0.011	0.012	-
14:51	0.011	0.012	14:51	0.012	0.012	-
14:52	0.012	0.012	14:52	0.011	0.012	-
14:53	0.012	0.012	14:53	0.011	0.012	-
14:54	0.012	0.012	14:54	0.011	0.012	-
14:55	0.011	0.012	14:55	0.011	0.012	-
14:56	0.011	0.012	14:56	0.011	0.011	-
14:57	0.012	0.012	14:57	0.011	0.011	-
14:58	0.012	0.012	14:58	0.011	0.011	-
14:59	0.012	0.011	14:59	0.011	0.011	-
15:00	0.012	0.011	15:00	0.012	0.011	-
15:01	0.013	0.012	15:01	0.012	0.011	-
15:02	0.013	0.012	15:02	0.012	0.011	-
15:03	0.013	0.012	15:03	0.012	0.011	-
15:04	0.013	0.012	15:04	0.012	0.011	-
15:05	0.013	0.012	15:05	0.012	0.011	-
15:06	0.013	0.012	15:06	0.012	0.011	-
15:07	0.013	0.012	15:07	0.012	0.012	-
15:08	0.019	0.013	15:08	0.012	0.012	-
15:09	0.019	0.013	15:09	0.012	0.012	-
15:10	0.014	0.013	15:10	0.012	0.012	-
15:11	0.013	0.014	15:11	0.013	0.012	-
15:12	0.014	0.014	15:12	0.012	0.012	-
15:13	0.013	0.014	15:13	0.012	0.012	-
15:14	0.013	0.014	15:14	0.012	0.012	-
15:15	0.016	0.014	15:15	0.014	0.012	-
15:16	0.015	0.014	15:16	0.014	0.012	-
15:17	0.014	0.014	15:17	0.012	0.012	-
15:18	0.013	0.014	15:18	0.013	0.012	-
15:19	0.013	0.014	15:19	0.012	0.012	-
15:20	0.013	-	15:20	0.012	0.012	
15:21	0.013	-	15:21	0.012	0.012	
15:22	0.012	-	15:22	0.012	0.012	
15:23	0.013	-	15:23	0.013	0.012	
15:24	0.013	-	15:24	0.012	0.012	
15:25	0.013	-	15:25	0.011	0.012	
15:26	0.013	-	15:26	0.013	0.012	
15:27	0.014	-	15:27	0.013	0.012	
15:28	0.015	-	15:28	0.012	0.012	
15:29	0.016	-	15:29	0.013	0.013	
15:30	0.022	-	15:30	0.014	0.013	
15:31	0.021	-	15:31	0.019	0.013	
15:32	0.018	-	15:32	0.017	0.013	

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:33	0.016	-	15:33	0.017	0.013	
15:34	0.014	-	15:34	0.017	0.014	
15:35	0.013	-	15:35	0.017	0.014	
15:36	-	-	15:36	0.014	0.014	
15:37	-	-	15:37	0.015	0.014	
15:38	-	-	15:38	0.013	0.014	
15:39	-	-	15:39	0.015	0.015	
15:40	-	-	15:40	0.013	0.015	
15:41	-	-	15:41	0.013	0.015	
15:42	-	-	15:42	0.013	0.015	
15:43	-	-	15:43	0.013	0.015	
15:44	-	-	15:44	0.013	0.015	
15:45	-	-	15:45	0.013	0.015	

Thursday, August 21, 2025						
				Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
				Number of Comparable Data Points =		483
				Start Time:		7:20
				End Time:		12:57
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:20	0.0	-	7:20	-	-	
7:21	0.0	-	7:21	-	-	
7:22	0.0	-	7:22	-	-	
7:23	0.0	-	7:23	-	-	
7:24	0.0	-	7:24	-	-	
7:25	0.0	-	7:25	-	-	
7:26	0.0	-	7:26	-	-	
7:27	0.0	-	7:27	-	-	
7:28	0.0	-	7:28	-	-	
7:29	0.0	-	7:29	0.0	-	
7:30	0.0	-	7:30	0.0	-	
7:31	0.0	-	7:31	0.0	-	
7:32	0.0	-	7:32	0.0	-	
7:33	0.0	-	7:33	0.0	-	
7:34	0.0	0.0	7:34	0.0	-	
7:35	0.0	0.0	7:35	0.0	-	
7:36	0.0	0.0	7:36	0.0	-	
7:37	0.0	0.0	7:37	0.0	-	
7:38	0.0	0.0	7:38	0.0	-	
7:39	0.0	0.0	7:39	0.0	-	
7:40	0.0	0.0	7:40	0.0	-	
7:41	0.0	0.0	7:41	0.0	-	
7:42	0.0	0.0	7:42	0.0	-	
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.1	14:38	0.0	0.0	-
14:39	0.0	0.1	14:39	0.0	0.0	-
14:40	0.0	0.1	14:40	0.0	0.0	-
14:41	0.0	0.1	14:41	0.0	0.0	-
14:42	0.0	0.1	14:42	0.0	0.0	-
14:43	0.0	0.1	14:43	0.0	0.0	-
14:44	0.0	0.1	14:44	0.0	0.0	-
14:45	0.0	0.1	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.1	0.0	15:34	0.0	0.0	-
15:35	0.2	0.1	15:35	0.1	0.0	-
15:36	0.2	0.1	15:36	0.1	0.0	-
15:37	0.2	0.1	15:37	0.1	0.0	-
15:38	0.2	0.1	15:38	0.2	0.0	-
15:39	0.2	0.1	15:39	0.2	0.0	-
15:40	0.1	0.1	15:40	0.2	0.1	-
15:41	0.0	0.1	15:41	0.1	0.1	-
15:42	0.0	0.1	15:42	0.1	0.1	-
15:43	0.0	0.1	15:43	0.1	0.1	-
15:44	0.0	0.1	15:44	0.0	0.1	-
15:45	0.0	0.1	15:45	0.0	0.1	-
15:46	-	-	15:46	0.0	0.1	
15:47	-	-	15:47	0.0	0.1	
15:48	-	-	15:48	0.0	0.1	
15:49	-	-	15:49	0.0	0.1	
15:50	-	-	15:50	0.0	0.1	

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Friday, August 22, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Partly Cloudy, 65-82 °F Wind: NNE @ 0-8 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 17:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Lilah Willis

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Lilah Willis, Mat Frankel
AARCO Environmental Services Corp. (AARCO): Jose Garcia, Joe Contezaro
New York State Department of Environmental Conservation – Haala Al-Hadithy
New York State Department of Health – Kari Pollard

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used hand augers to advance soil boring RISB17 to about 5 feet below grade surface (bgs) and a Geoprobe® 7822DT drill rig to advance the boring to about 36 feet bgs. Langan documented the work, logged the soil boring, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). A maximum PID reading of 38 parts per million (ppm) was observed at about 29.5 feet bgs; however, evidence of petroleum or impacts (i.e., odors, staining) were not observed. Groundwater was observed at about 29 feet bgs.
- Prior to installation of permanent monitoring well RIMW01, AARCO used a Geoprobe® 7822DT drill rig to advance a boring in the monitoring well location to a depth of about 34 feet bgs. Permanent monitoring well installation will be completed the following workday.
- Upon completion of soil boring, the borehole was backfilled with clean soil cuttings and sand.
- Impacted soil cuttings were containerized in sealed and labeled 55-gallon United Nations/Department of Transportation (UN/DOT)-approved drums, which were staged in the northwestern part of the site for future off-site disposal.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Lilah Willis **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RISB17_0-2
    - RISB17_9-11
    - RISB17_11-13
- The following quality assurance/quality control (QA/QC) sample was collected: SOFB_PFAS_082225 (PFAS field blank).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Lilah Willis **LANGAN**

Site Photographs:

Photo 1: Soil from soil boring RISB17 (facing down).

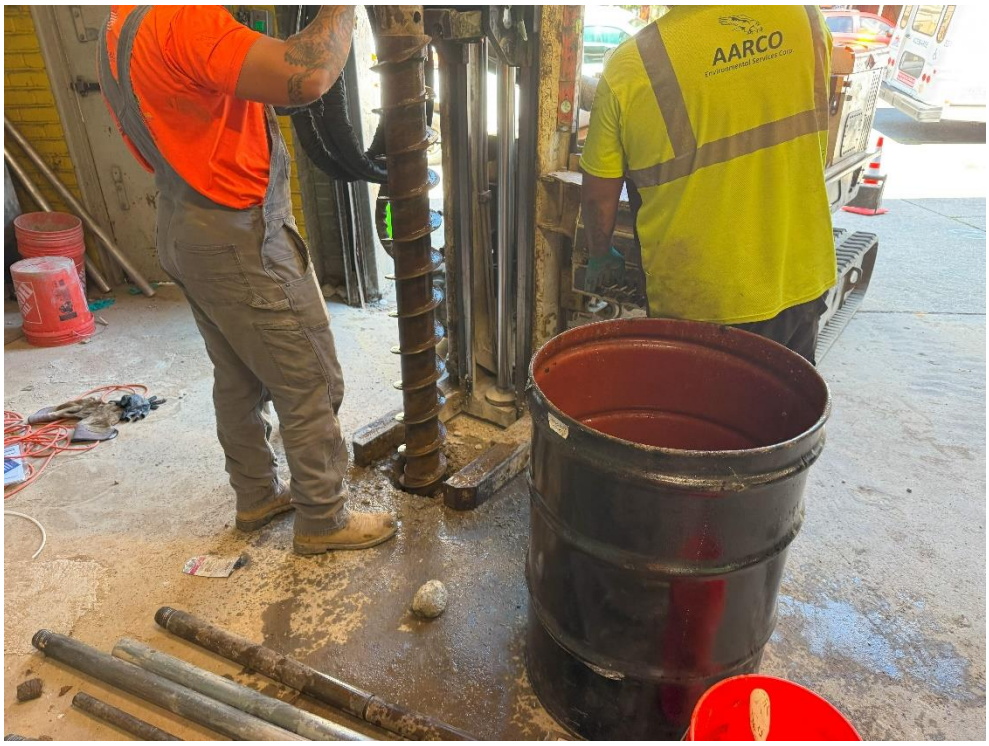
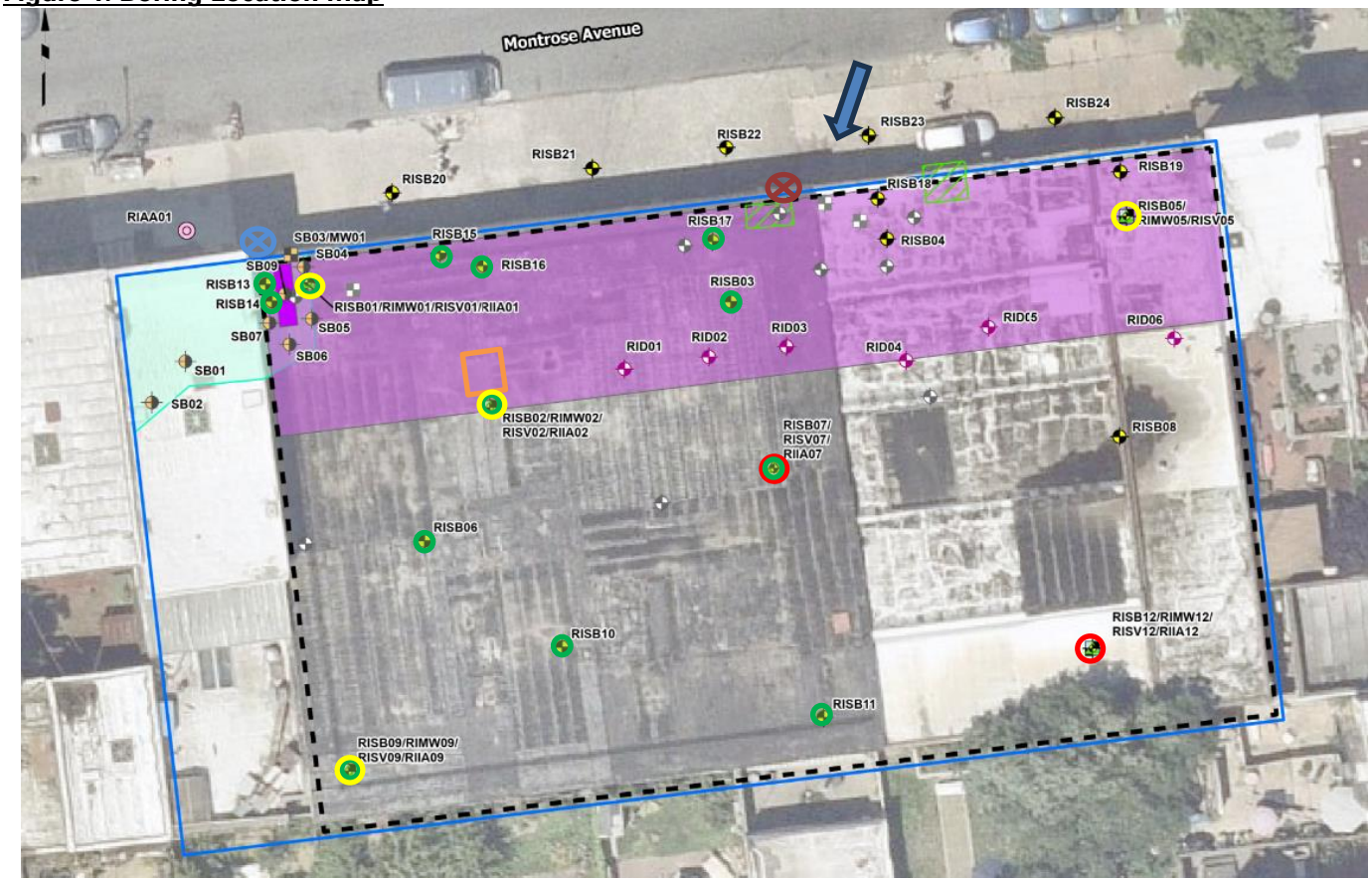


Photo 2: AARCO beginning to install monitoring well RIMW01 in the northwestern part of the site (facing north).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Lilah Willis **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Lilah Willis
			LANGAN

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

Date: Friday, August 22, 2025
Start: 6:50
End: 15:50
Observer: Lilah Willis

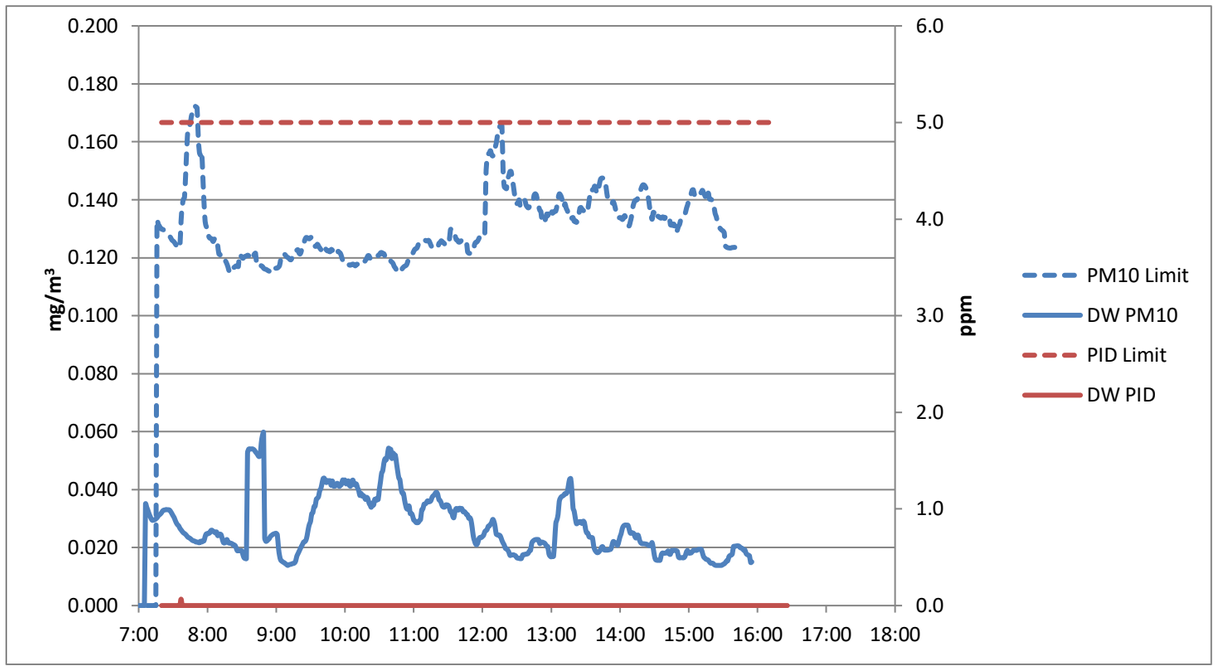
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.030	0.026
Minimum 15min Average	0.015	0.013
Maximum 15min Average	0.072	0.060
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.008	0.010
Maximum 1min Reading	0.329	0.563

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.1
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	1.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Friday, August 22, 2025						
				Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =		0
				Number of Comparable Data Points =		558
				Start Time:		6:50
				End Time:		12:26
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
6:50	-	-	6:50	0.036	-	
6:51	-	-	6:51	0.042	-	
6:52	-	-	6:52	0.043	-	
6:53	-	-	6:53	0.042	-	
6:54	-	-	6:54	0.046	-	
6:55	-	-	6:55	0.044	-	
6:56	-	-	6:56	0.043	-	
6:57	-	-	6:57	0.040	-	
6:58	-	-	6:58	0.034	-	
6:59	-	-	6:59	0.035	-	
7:00	-	-	7:00	0.033	-	
7:01	-	-	7:01	0.031	-	
7:02	-	-	7:02	0.029	-	
7:03	-	-	7:03	0.029	-	
7:04	-	-	7:04	0.027	-	
7:05	-	-	7:05	0.025	-	
7:06	-	-	7:06	0.025	0.035	
7:07	-	-	7:07	0.026	0.034	
7:08	-	-	7:08	0.027	0.033	
7:09	-	-	7:09	0.028	0.032	
7:10	-	-	7:10	0.030	0.031	
7:11	-	-	7:11	0.030	0.030	
7:12	-	-	7:12	0.032	0.029	
7:13	-	-	7:13	0.036	0.030	
7:14	-	-	7:14	0.036	0.030	
7:15	-	-	7:15	0.038	0.030	
7:16	0.049	-	7:16	0.036	0.030	
7:17	0.039	-	7:17	0.038	0.031	
7:18	0.036	-	7:18	0.035	0.031	
7:19	0.033	-	7:19	0.032	0.032	
7:20	0.030	-	7:20	0.032	0.032	
7:21	0.029	-	7:21	0.034	0.033	
7:22	0.030	-	7:22	0.030	0.033	
7:23	0.029	-	7:23	0.028	0.033	
7:24	0.030	-	7:24	0.030	0.033	
7:25	0.034	-	7:25	0.029	0.033	
7:26	0.032	-	7:26	0.030	0.033	
7:27	0.032	-	7:27	0.030	0.033	
7:28	0.033	-	7:28	0.028	0.032	
7:29	0.030	-	7:29	0.026	0.032	
7:30	0.030	0.033	7:30	0.027	0.031	-
7:31	0.029	0.032	7:31	0.026	0.030	-
7:32	0.028	0.031	7:32	0.023	0.029	-
7:33	0.026	0.030	7:33	0.022	0.028	-
7:34	0.026	0.030	7:34	0.023	0.028	-
7:35	0.029	0.030	7:35	0.026	0.027	-
7:36	0.024	0.029	7:36	0.022	0.027	-
7:37	0.024	0.029	7:37	0.022	0.026	-
7:38	0.022	0.029	7:38	0.020	0.026	-
7:39	0.024	0.028	7:39	0.023	0.025	-
7:40	0.027	0.028	7:40	0.025	0.025	-
7:41	0.027	0.027	7:41	0.025	0.025	-
7:42	0.024	0.027	7:42	0.023	0.024	-
7:43	0.022	0.026	7:43	0.021	0.024	-
7:44	0.025	0.026	7:44	0.023	0.023	-
7:45	0.024	0.025	7:45	0.023	0.023	-
7:46	0.020	0.025	7:46	0.021	0.023	-
7:47	0.019	0.024	7:47	0.018	0.022	-
7:48	0.021	0.024	7:48	0.020	0.022	-
7:49	0.033	0.024	7:49	0.021	0.022	-
7:50	0.022	0.024	7:50	0.022	0.022	-
7:51	0.157	0.033	7:51	0.022	0.022	-
7:52	0.096	0.038	7:52	0.020	0.022	-
7:53	0.061	0.040	7:53	0.018	0.022	-
7:54	0.035	0.041	7:54	0.031	0.022	-
7:55	0.142	0.049	7:55	0.021	0.022	-
7:56	0.163	0.058	7:56	0.031	0.022	-
7:57	0.125	0.064	7:57	0.023	0.022	-
7:58	0.041	0.066	7:58	0.043	0.024	-
7:59	0.034	0.066	7:59	0.037	0.025	-
8:00	0.063	0.069	8:00	0.022	0.025	-
8:01	0.037	0.070	8:01	0.026	0.025	-
8:02	0.031	0.071	8:02	0.019	0.025	-
8:03	0.044	0.072	8:03	0.032	0.026	-
8:04	0.029	0.072	8:04	0.023	0.026	-
8:05	0.017	0.072	8:05	0.016	0.026	-
8:06	0.012	0.062	8:06	0.019	0.025	-
8:07	0.012	0.056	8:07	0.015	0.025	-
8:08	0.046	0.055	8:08	0.023	0.025	-
8:09	0.052	0.057	8:09	0.012	0.024	-
8:10	0.016	0.048	8:10	0.026	0.024	-
8:11	0.030	0.039	8:11	0.034	0.025	-
8:12	0.024	0.033	8:12	0.019	0.024	-
8:13	0.015	0.031	8:13	0.021	0.023	-
8:14	0.020	0.030	8:14	0.019	0.022	-
8:15	0.029	0.028	8:15	0.020	0.022	-
8:16	0.025	0.027	8:16	0.034	0.022	-
8:17	0.029	0.027	8:17	0.029	0.023	-
8:18	0.038	0.026	8:18	0.018	0.022	-
8:19	0.019	0.026	8:19	0.018	0.022	-
8:20	0.029	0.026	8:20	0.017	0.022	-
8:21	0.017	0.027	8:21	0.015	0.021	-
8:22	0.010	0.027	8:22	0.014	0.021	-
8:23	0.010	0.024	8:23	0.015	0.021	-
8:24	0.009	0.021	8:24	0.013	0.021	-
8:25	0.013	0.021	8:25	0.014	0.020	-
8:26	0.013	0.020	8:26	0.018	0.019	-
8:27	0.013	0.019	8:27	0.021	0.019	-
8:28	0.017	0.019	8:28	0.019	0.019	-
8:29	0.020	0.019	8:29	0.019	0.019	-
8:30	0.019	0.019	8:30	0.019	0.019	-
8:31	0.012	0.018	8:31	0.014	0.018	-
8:32	0.012	0.017	8:32	0.013	0.016	-
8:33	0.017	0.015	8:33	0.015	0.016	-
8:34	0.014	0.015	8:34	0.017	0.016	-
8:35	0.026	0.015	8:35	0.563	0.053	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:36	0.035	0.016	8:36	0.035	0.054	-
8:37	0.019	0.017	8:37	0.016	0.054	-
8:38	0.014	0.017	8:38	0.014	0.054	-
8:39	0.014	0.017	8:39	0.014	0.054	-
8:40	0.011	0.017	8:40	0.012	0.054	-
8:41	0.012	0.017	8:41	0.013	0.054	-
8:42	0.075	0.021	8:42	0.012	0.053	-
8:43	0.012	0.021	8:43	0.012	0.053	-
8:44	0.011	0.020	8:44	0.010	0.052	-
8:45	0.013	0.020	8:45	0.011	0.051	-
8:46	0.019	0.020	8:46	0.019	0.052	-
8:47	0.015	0.020	8:47	0.078	0.056	-
8:48	0.019	0.021	8:48	0.053	0.059	-
8:49	0.018	0.021	8:49	0.034	0.060	-
8:50	0.023	0.021	8:50	0.017	0.023	-
8:51	0.017	0.019	8:51	0.018	0.022	-
8:52	0.020	0.020	8:52	0.018	0.022	-
8:53	0.019	0.020	8:53	0.020	0.023	-
8:54	0.023	0.020	8:54	0.020	0.023	-
8:55	0.023	0.021	8:55	0.023	0.024	-
8:56	0.016	0.022	8:56	0.018	0.024	-
8:57	0.016	0.018	8:57	0.017	0.025	-
8:58	0.014	0.018	8:58	0.015	0.025	-
8:59	0.012	0.018	8:59	0.012	0.025	-
9:00	0.012	0.018	9:00	0.012	0.025	-
9:01	0.011	0.017	9:01	0.011	0.024	-
9:02	0.012	0.017	9:02	0.011	0.020	-
9:03	0.010	0.016	9:03	0.011	0.017	-
9:04	0.014	0.016	9:04	0.012	0.016	-
9:05	0.021	0.016	9:05	0.012	0.015	-
9:06	0.014	0.016	9:06	0.013	0.015	-
9:07	0.016	0.016	9:07	0.015	0.015	-
9:08	0.016	0.015	9:08	0.015	0.014	-
9:09	0.016	0.015	9:09	0.016	0.014	-
9:10	0.022	0.015	9:10	0.018	0.014	-
9:11	0.029	0.016	9:11	0.021	0.014	-
9:12	0.024	0.016	9:12	0.019	0.014	-
9:13	0.016	0.016	9:13	0.016	0.014	-
9:14	0.013	0.016	9:14	0.015	0.014	-
9:15	0.013	0.016	9:15	0.013	0.015	-
9:16	0.016	0.017	9:16	0.014	0.015	-
9:17	0.021	0.017	9:17	0.021	0.015	-
9:18	0.042	0.020	9:18	0.035	0.017	-
9:19	0.040	0.021	9:19	0.025	0.018	-
9:20	0.022	0.021	9:20	0.025	0.019	-
9:21	0.013	0.021	9:21	0.026	0.020	-
9:22	0.011	0.021	9:22	0.027	0.020	-
9:23	0.008	0.020	9:23	0.026	0.021	-
9:24	0.012	0.020	9:24	0.028	0.022	-
9:25	0.018	0.020	9:25	0.020	0.022	-
9:26	0.022	0.019	9:26	0.029	0.023	-
9:27	0.023	0.019	9:27	0.042	0.024	-
9:28	0.027	0.020	9:28	0.050	0.026	-
9:29	0.019	0.020	9:29	0.040	0.028	-
9:30	0.023	0.021	9:30	0.028	0.029	-
9:31	0.034	0.022	9:31	0.053	0.032	-
9:32	0.025	0.023	9:32	0.027	0.032	-
9:33	0.044	0.023	9:33	0.066	0.034	-
9:34	0.023	0.022	9:34	0.027	0.034	-
9:35	0.018	0.021	9:35	0.061	0.037	-
9:36	0.029	0.022	9:36	0.032	0.037	-
9:37	0.031	0.024	9:37	0.036	0.038	-
9:38	0.025	0.025	9:38	0.056	0.040	-
9:39	0.031	0.026	9:39	0.039	0.040	-
9:40	0.030	0.027	9:40	0.046	0.042	-
9:41	0.022	0.027	9:41	0.054	0.044	-
9:42	0.019	0.027	9:42	0.044	0.044	-
9:43	0.025	0.027	9:43	0.031	0.043	-
9:44	0.026	0.027	9:44	0.037	0.042	-
9:45	0.021	0.027	9:45	0.038	0.043	-
9:46	0.022	0.026	9:46	0.046	0.043	-
9:47	0.015	0.025	9:47	0.033	0.043	-
9:48	0.023	0.024	9:48	0.042	0.041	-
9:49	0.024	0.024	9:49	0.050	0.043	-
9:50	0.027	0.025	9:50	0.035	0.041	-
9:51	0.019	0.024	9:51	0.031	0.041	-
9:52	0.022	0.023	9:52	0.039	0.041	-
9:53	0.016	0.023	9:53	0.067	0.042	-
9:54	0.020	0.022	9:54	0.037	0.042	-
9:55	0.021	0.021	9:55	0.033	0.041	-
9:56	0.031	0.022	9:56	0.059	0.041	-
9:57	0.033	0.023	9:57	0.049	0.042	-
9:58	0.019	0.023	9:58	0.054	0.043	-
9:59	0.022	0.022	9:59	0.029	0.043	-
10:00	0.023	0.022	10:00	0.046	0.043	-
10:01	0.016	0.022	10:01	0.026	0.042	-
10:02	0.027	0.023	10:02	0.039	0.042	-
10:03	0.019	0.023	10:03	0.051	0.043	-
10:04	0.015	0.022	10:04	0.026	0.041	-
10:05	0.014	0.021	10:05	0.033	0.041	-
10:06	0.022	0.021	10:06	0.055	0.043	-
10:07	0.022	0.021	10:07	0.045	0.043	-
10:08	0.029	0.022	10:08	0.044	0.042	-
10:09	0.015	0.022	10:09	0.038	0.042	-
10:10	0.016	0.022	10:10	0.035	0.042	-
10:11	0.015	0.020	10:11	0.039	0.041	-
10:12	0.014	0.019	10:12	0.036	0.040	-
10:13	0.018	0.019	10:13	0.028	0.038	-
10:14	0.020	0.019	10:14	0.040	0.039	-
10:15	0.017	0.019	10:15	0.032	0.038	-
10:16	0.018	0.019	10:16	0.029	0.038	-
10:17	0.014	0.018	10:17	0.030	0.037	-
10:18	0.013	0.017	10:18	0.039	0.037	-
10:19	0.015	0.017	10:19	0.037	0.037	-
10:20	0.017	0.018	10:20	0.026	0.037	-
10:21	0.024	0.018	10:21	0.033	0.035	-
10:22	0.019	0.018	10:22	0.034	0.035	-
10:23	0.023	0.017	10:23	0.033	0.034	-
10:24	0.023	0.018	10:24	0.060	0.035	-
10:25	0.016	0.018	10:25	0.024	0.035	-
10:26	0.018	0.018	10:26	0.069	0.037	-
10:27	0.025	0.019	10:27	0.030	0.036	-
10:28	0.017	0.019	10:28	0.039	0.037	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:29	0.024	0.019	10:29	0.034	0.037	-
10:30	0.018	0.019	10:30	0.083	0.040	-
10:31	0.014	0.019	10:31	0.069	0.043	-
10:32	0.022	0.019	10:32	0.075	0.046	-
10:33	0.022	0.020	10:33	0.052	0.047	-
10:34	0.028	0.021	10:34	0.077	0.049	-
10:35	0.017	0.021	10:35	0.048	0.051	-
10:36	0.011	0.020	10:36	0.027	0.050	-
10:37	0.013	0.019	10:37	0.056	0.052	-
10:38	0.026	0.020	10:38	0.071	0.054	-
10:39	0.024	0.020	10:39	0.047	0.053	-
10:40	0.020	0.020	10:40	0.031	0.054	-
10:41	0.021	0.020	10:41	0.022	0.051	-
10:42	0.027	0.020	10:42	0.058	0.053	-
10:43	0.025	0.021	10:43	0.026	0.052	-
10:44	0.028	0.021	10:44	0.036	0.052	-
10:45	0.027	0.022	10:45	0.042	0.049	-
10:46	0.016	0.022	10:46	0.028	0.046	-
10:47	0.015	0.021	10:47	0.040	0.044	-
10:48	0.023	0.021	10:48	0.041	0.043	-
10:49	0.014	0.020	10:49	0.031	0.040	-
10:50	0.013	0.020	10:50	0.026	0.039	-
10:51	0.014	0.020	10:51	0.026	0.039	-
10:52	0.013	0.020	10:52	0.022	0.036	-
10:53	0.014	0.020	10:53	0.042	0.035	-
10:54	0.013	0.019	10:54	0.029	0.033	-
10:55	0.014	0.018	10:55	0.035	0.034	-
10:56	0.014	0.018	10:56	0.033	0.034	-
10:57	0.012	0.017	10:57	0.019	0.032	-
10:58	0.017	0.016	10:58	0.027	0.032	-
10:59	0.017	0.016	10:59	0.024	0.031	-
11:00	0.018	0.015	11:00	0.020	0.030	-
11:01	0.023	0.016	11:01	0.024	0.029	-
11:02	0.020	0.016	11:02	0.031	0.029	-
11:03	0.018	0.016	11:03	0.040	0.029	-
11:04	0.024	0.016	11:04	0.032	0.029	-
11:05	0.020	0.017	11:05	0.036	0.029	-
11:06	0.019	0.017	11:06	0.032	0.030	-
11:07	0.016	0.017	11:07	0.071	0.033	-
11:08	0.021	0.018	11:08	0.047	0.033	-
11:09	0.031	0.019	11:09	0.053	0.035	-
11:10	0.025	0.020	11:10	0.037	0.035	-
11:11	0.022	0.020	11:11	0.038	0.035	-
11:12	0.022	0.021	11:12	0.030	0.036	-
11:13	0.025	0.021	11:13	0.023	0.036	-
11:14	0.029	0.022	11:14	0.024	0.036	-
11:15	0.029	0.023	11:15	0.025	0.036	-
11:16	0.026	0.023	11:16	0.041	0.037	-
11:17	0.025	0.023	11:17	0.039	0.038	-
11:18	0.034	0.025	11:18	0.045	0.038	-
11:19	0.029	0.025	11:19	0.042	0.039	-
11:20	0.031	0.026	11:20	0.039	0.039	-
11:21	0.019	0.026	11:21	0.021	0.038	-
11:22	0.021	0.026	11:22	0.044	0.037	-
11:23	0.026	0.026	11:23	0.043	0.036	-
11:24	0.028	0.026	11:24	0.040	0.035	-
11:25	0.021	0.026	11:25	0.021	0.034	-
11:26	0.023	0.026	11:26	0.033	0.034	-
11:27	0.024	0.026	11:27	0.030	0.034	-
11:28	0.015	0.025	11:28	0.034	0.035	-
11:29	0.014	0.024	11:29	0.024	0.035	-
11:30	0.020	0.024	11:30	0.023	0.035	-
11:31	0.024	0.024	11:31	0.031	0.034	-
11:32	0.022	0.023	11:32	0.017	0.032	-
11:33	0.031	0.023	11:33	0.043	0.032	-
11:34	0.030	0.023	11:34	0.020	0.031	-
11:35	0.035	0.024	11:35	0.031	0.030	-
11:36	0.040	0.025	11:36	0.053	0.032	-
11:37	0.025	0.025	11:37	0.059	0.033	-
11:38	0.036	0.026	11:38	0.040	0.033	-
11:39	0.022	0.025	11:39	0.035	0.033	-
11:40	0.017	0.025	11:40	0.031	0.034	-
11:41	0.016	0.025	11:41	0.028	0.033	-
11:42	0.017	0.024	11:42	0.033	0.033	-
11:43	0.024	0.025	11:43	0.018	0.032	-
11:44	0.024	0.026	11:44	0.025	0.032	-
11:45	0.023	0.026	11:45	0.018	0.032	-
11:46	0.081	0.030	11:46	0.020	0.031	-
11:47	0.030	0.030	11:47	0.016	0.031	-
11:48	0.022	0.029	11:48	0.025	0.030	-
11:49	0.020	0.029	11:49	0.023	0.030	-
11:50	0.021	0.028	11:50	0.017	0.029	-
11:51	0.017	0.026	11:51	0.016	0.027	-
11:52	0.023	0.026	11:52	0.014	0.024	-
11:53	0.025	0.025	11:53	0.017	0.022	-
11:54	0.021	0.025	11:54	0.018	0.021	-
11:55	0.021	0.026	11:55	0.027	0.021	-
11:56	0.023	0.026	11:56	0.040	0.022	-
11:57	0.020	0.026	11:57	0.053	0.023	-
11:58	0.020	0.026	11:58	0.024	0.024	-
11:59	0.021	0.026	11:59	0.024	0.023	-
12:00	0.021	0.026	12:00	0.024	0.024	-
12:01	0.027	0.022	12:01	0.026	0.024	-
12:02	0.022	0.022	12:02	0.034	0.025	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:03	0.021	0.022	12:03	0.031	0.026	-
12:04	0.022	0.022	12:04	0.028	0.026	-
12:05	0.023	0.022	12:05	0.034	0.027	-
12:06	0.022	0.022	12:06	0.018	0.027	-
12:07	0.057	0.024	12:07	0.023	0.028	-
12:08	0.038	0.025	12:08	0.026	0.029	-
12:09	0.023	0.025	12:09	0.034	0.030	-
12:10	0.029	0.026	12:10	0.016	0.029	-
12:11	0.035	0.027	12:11	0.014	0.027	-
12:12	0.033	0.028	12:12	0.014	0.025	-
12:13	0.020	0.028	12:13	0.021	0.024	-
12:14	0.019	0.027	12:14	0.020	0.024	-
12:15	0.020	0.027	12:15	0.025	0.024	-
12:16	0.032	0.028	12:16	0.016	0.024	-
12:17	0.329	0.048	12:17	0.017	0.022	-
12:18	0.113	0.054	12:18	0.018	0.022	-
12:19	0.042	0.056	12:19	0.017	0.021	-
12:20	0.031	0.056	12:20	0.017	0.020	-
12:21	0.033	0.057	12:21	0.017	0.020	-
12:22	0.036	0.056	12:22	0.015	0.019	-
12:23	0.032	0.055	12:23	0.016	0.018	-
12:24	0.036	0.056	12:24	0.017	0.017	-
12:25	0.059	0.058	12:25	0.017	0.017	-
12:26	0.057	0.059	12:26	0.015	0.017	-
12:27	0.071	0.062	12:27	0.015	0.018	-
12:28	0.052	0.064	12:28	0.018	0.017	-
12:29	0.034	0.065	12:29	0.017	0.017	-
12:30	0.030	0.066	12:30	0.015	0.016	-
12:31	0.026	0.065	12:31	0.015	0.016	-
12:32	0.094	0.050	12:32	0.015	0.016	-
12:33	0.035	0.045	12:33	0.017	0.016	-
12:34	0.035	0.044	12:34	0.018	0.016	-
12:35	0.028	0.044	12:35	0.034	0.017	-
12:36	0.082	0.047	12:36	0.020	0.018	-
12:37	0.053	0.048	12:37	0.015	0.018	-
12:38	0.054	0.050	12:38	0.019	0.018	-
12:39	0.036	0.050	12:39	0.017	0.018	-
12:40	0.021	0.047	12:40	0.022	0.018	-
12:41	0.020	0.045	12:41	0.026	0.019	-
12:42	0.027	0.042	12:42	0.019	0.019	-
12:43	0.020	0.040	12:43	0.054	0.022	-
12:44	0.020	0.039	12:44	0.027	0.022	-
12:45	0.033	0.039	12:45	0.020	0.023	-
12:46	0.041	0.040	12:46	0.018	0.023	-
12:47	0.063	0.038	12:47	0.016	0.023	-
12:48	0.052	0.039	12:48	0.017	0.023	-
12:49	0.046	0.040	12:49	0.016	0.023	-
12:50	0.033	0.040	12:50	0.015	0.021	-
12:51	0.078	0.040	12:51	0.024	0.022	-
12:52	0.030	0.038	12:52	0.019	0.022	-
12:53	0.044	0.038	12:53	0.016	0.022	-
12:54	0.030	0.037	12:54	0.015	0.022	-
12:55	0.028	0.038	12:55	0.015	0.021	-
12:56	0.033	0.039	12:56	0.016	0.020	-
12:57	0.032	0.039	12:57	0.017	0.020	-
12:58	0.027	0.039	12:58	0.016	0.018	-
12:59	0.052	0.041	12:59	0.016	0.017	-
13:00	0.042	0.042	13:00	0.016	0.017	-
13:01	0.034	0.042	13:01	0.021	0.017	-
13:02	0.035	0.040	13:02	0.016	0.017	-
13:03	0.024	0.038	13:03	0.096	0.022	-
13:04	0.024	0.036	13:04	0.107	0.028	-
13:05	0.025	0.036	13:05	0.035	0.030	-
13:06	0.027	0.032	13:06	0.052	0.032	-
13:07	0.033	0.033	13:07	0.085	0.036	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:08	0.039	0.032	13:08	0.033	0.037	-
13:09	0.047	0.033	13:09	0.023	0.038	-
13:10	0.052	0.035	13:10	0.018	0.038	-
13:11	0.025	0.035	13:11	0.021	0.038	-
13:12	0.051	0.036	13:12	0.025	0.039	-
13:13	0.046	0.037	13:13	0.015	0.039	-
13:14	0.043	0.036	13:14	0.025	0.039	-
13:15	0.026	0.035	13:15	0.050	0.041	-
13:16	0.038	0.036	13:16	0.052	0.044	-
13:17	0.040	0.036	13:17	0.020	0.044	-
13:18	0.026	0.036	13:18	0.034	0.040	-
13:19	0.051	0.038	13:19	0.018	0.034	-
13:20	0.063	0.040	13:20	0.017	0.033	-
13:21	0.050	0.042	13:21	0.017	0.030	-
13:22	0.028	0.042	13:22	0.056	0.028	-
13:23	0.025	0.041	13:23	0.036	0.028	-
13:24	0.023	0.039	13:24	0.026	0.029	-
13:25	0.027	0.037	13:25	0.023	0.029	-
13:26	0.043	0.039	13:26	0.018	0.029	-
13:27	0.028	0.037	13:27	0.018	0.028	-
13:28	0.034	0.036	13:28	0.027	0.029	-
13:29	0.027	0.035	13:29	0.016	0.029	-
13:30	0.031	0.036	13:30	0.016	0.026	-
13:31	0.024	0.035	13:31	0.034	0.025	-
13:32	0.024	0.034	13:32	0.018	0.025	-
13:33	0.030	0.034	13:33	0.016	0.024	-
13:34	0.032	0.033	13:34	0.016	0.024	-
13:35	0.066	0.033	13:35	0.015	0.023	-
13:36	0.041	0.032	13:36	0.015	0.023	-
13:37	0.042	0.033	13:37	0.015	0.021	-
13:38	0.048	0.035	13:38	0.016	0.019	-
13:39	0.059	0.037	13:39	0.017	0.019	-
13:40	0.031	0.037	13:40	0.017	0.018	-
13:41	0.030	0.036	13:41	0.019	0.018	-
13:42	0.026	0.036	13:42	0.024	0.019	-
13:43	0.026	0.036	13:43	0.035	0.019	-
13:44	0.025	0.036	13:44	0.030	0.020	-
13:45	0.029	0.036	13:45	0.017	0.020	-
13:46	0.044	0.037	13:46	0.019	0.019	-
13:47	0.065	0.040	13:47	0.016	0.019	-
13:48	0.066	0.042	13:48	0.016	0.019	-
13:49	0.057	0.044	13:49	0.016	0.019	-
13:50	0.062	0.043	13:50	0.016	0.019	-
13:51	0.048	0.044	13:51	0.017	0.019	-
13:52	0.055	0.045	13:52	0.017	0.019	-
13:53	0.028	0.043	13:53	0.035	0.021	-
13:54	0.041	0.042	13:54	0.037	0.022	-
13:55	0.052	0.044	13:55	0.015	0.022	-
13:56	0.056	0.045	13:56	0.014	0.022	-
13:57	0.052	0.047	13:57	0.016	0.021	-
13:58	0.032	0.047	13:58	0.032	0.021	-
13:59	0.025	0.047	13:59	0.050	0.022	-
14:00	0.028	0.047	14:00	0.040	0.024	-
14:01	0.033	0.047	14:01	0.035	0.025	-
14:02	0.023	0.044	14:02	0.042	0.027	-
14:03	0.025	0.041	14:03	0.029	0.027	-
14:04	0.042	0.040	14:04	0.021	0.028	-
14:05	0.046	0.039	14:05	0.017	0.028	-
14:06	0.046	0.039	14:06	0.016	0.028	-
14:07	0.051	0.039	14:07	0.016	0.028	-
14:08	0.039	0.039	14:08	0.015	0.026	-
14:09	0.028	0.039	14:09	0.017	0.025	-
14:10	0.028	0.037	14:10	0.017	0.025	-
14:11	0.031	0.035	14:11	0.013	0.025	-
14:12	0.034	0.034	14:12	0.013	0.025	-
14:13	0.028	0.034	14:13	0.016	0.024	-
14:14	0.026	0.034	14:14	0.043	0.023	-
14:15	0.026	0.034	14:15	0.054	0.024	-
14:16	0.025	0.033	14:16	0.034	0.024	-
14:17	0.029	0.034	14:17	0.019	0.023	-
14:18	0.039	0.035	14:18	0.015	0.022	-
14:19	0.031	0.034	14:19	0.016	0.021	-
14:20	0.027	0.033	14:20	0.016	0.021	-
14:21	0.031	0.032	14:21	0.016	0.021	-
14:22	0.043	0.031	14:22	0.015	0.021	-
14:23	0.061	0.032	14:23	0.014	0.021	-
14:24	0.053	0.034	14:24	0.014	0.021	-
14:25	0.072	0.037	14:25	0.013	0.021	-
14:26	0.055	0.039	14:26	0.013	0.021	-
14:27	0.050	0.040	14:27	0.013	0.021	-
14:28	0.030	0.040	14:28	0.031	0.022	-
14:29	0.029	0.040	14:29	0.014	0.020	-
14:30	0.050	0.042	14:30	0.016	0.017	-
14:31	0.034	0.042	14:31	0.013	0.016	-
14:32	0.045	0.043	14:32	0.016	0.016	-
14:33	0.056	0.044	14:33	0.014	0.016	-
14:34	0.041	0.045	14:34	0.017	0.016	-
14:35	0.026	0.045	14:35	0.016	0.016	-
14:36	0.024	0.045	14:36	0.043	0.017	-
14:37	0.028	0.044	14:37	0.025	0.018	-
14:38	0.034	0.042	14:38	0.013	0.018	-
14:39	0.027	0.040	14:39	0.014	0.018	-
14:40	0.025	0.037	14:40	0.015	0.018	-
14:41	0.027	0.035	14:41	0.013	0.018	-
14:42	0.023	0.033	14:42	0.023	0.019	-
14:43	0.065	0.036	14:43	0.015	0.018	-
14:44	0.025	0.035	14:44	0.013	0.018	-
14:45	0.023	0.034	14:45	0.034	0.019	-
14:46	0.035	0.034	14:46	0.014	0.019	-
14:47	0.056	0.034	14:47	0.017	0.019	-
14:48	0.052	0.034	14:48	0.014	0.019	-
14:49	0.037	0.034	14:49	0.014	0.019	-
14:50	0.024	0.034	14:50	0.014	0.019	-
14:51	0.030	0.034	14:51	0.014	0.017	-
14:52	0.027	0.034	14:52	0.020	0.016	-
14:53	0.027	0.034	14:53	0.014	0.017	-
14:54	0.040	0.034	14:54	0.014	0.017	-
14:55	0.025	0.034	14:55	0.014	0.016	-
14:56	0.024	0.034	14:56	0.015	0.017	-
14:57	0.023	0.034	14:57	0.033	0.017	-
14:58	0.023	0.031	14:58	0.034	0.019	-
14:59	0.023	0.031	14:59	0.020	0.019	-
15:00	0.022	0.031	15:00	0.021	0.018	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:01	0.041	0.032	15:01	0.015	0.018	-
15:02	0.037	0.030	15:02	0.016	0.018	-
15:03	0.026	0.029	15:03	0.021	0.019	-
15:04	0.051	0.030	15:04	0.021	0.019	-
15:05	0.044	0.031	15:05	0.015	0.019	-
15:06	0.040	0.032	15:06	0.013	0.019	-
15:07	0.051	0.033	15:07	0.020	0.019	-
15:08	0.039	0.034	15:08	0.018	0.019	-
15:09	0.048	0.034	15:09	0.015	0.019	-
15:10	0.036	0.035	15:10	0.014	0.019	-
15:11	0.028	0.035	15:11	0.014	0.019	-
15:12	0.047	0.037	15:12	0.014	0.018	-
15:13	0.041	0.038	15:13	0.015	0.017	-
15:14	0.047	0.040	15:14	0.014	0.016	-
15:15	0.042	0.041	15:15	0.015	0.016	-
15:16	0.053	0.042	15:16	0.013	0.016	-
15:17	0.057	0.043	15:17	0.013	0.016	-
15:18	0.027	0.043	15:18	0.013	0.015	-
15:19	0.025	0.042	15:19	0.014	0.015	-
15:20	0.034	0.041	15:20	0.014	0.015	-
15:21	0.047	0.041	15:21	0.013	0.015	-
15:22	0.059	0.042	15:22	0.014	0.014	-
15:23	0.039	0.042	15:23	0.014	0.014	-
15:24	0.050	0.042	15:24	0.014	0.014	-
15:25	0.044	0.043	15:25	0.014	0.014	-
15:26	0.037	0.043	15:26	0.014	0.014	-
15:27	0.031	0.042	15:27	0.014	0.014	-
15:28	0.031	0.042	15:28	0.015	0.014	-
15:29	0.030	0.040	15:29	0.015	0.014	-
15:30	0.035	0.040	15:30	0.020	0.014	-
15:31	0.089	0.042	15:31	0.015	0.014	-
15:32	0.027	0.040	15:32	0.020	0.015	-
15:33	0.024	0.040	15:33	0.021	0.015	-
15:34	0.023	0.040	15:34	0.015	0.015	-
15:35	0.023	0.039	15:35	0.034	0.017	-
15:36	0.023	0.038	15:36	0.020	0.017	-
15:37	0.023	0.035	15:37	0.016	0.017	-
15:38	0.023	0.034	15:38	0.021	0.018	-
15:39	0.023	0.032	15:39	0.051	0.020	-
15:40	0.026	0.031	15:40	0.016	0.020	-
15:41	0.024	0.030	15:41	0.015	0.021	-
15:42	0.024	0.030	15:42	0.015	0.021	-
15:43	0.025	0.029	15:43	0.015	0.021	-
15:44	0.026	0.029	15:44	0.013	0.020	-
15:45	0.024	0.028	15:45	0.012	0.020	-
15:46	0.023	0.024	15:46	0.014	0.020	-
15:47	0.021	0.024	15:47	0.016	0.020	-
15:48	0.021	0.023	15:48	0.013	0.019	-
15:49	0.022	0.023	15:49	0.017	0.019	-
15:50	0.022	0.023	15:50	0.016	0.018	-
15:51	0.024	0.023	15:51	0.014	0.018	-
15:52	0.025	0.024	15:52	0.013	0.017	-
15:53	0.023	0.024	15:53	0.017	0.017	-
15:54	0.024	0.024	15:54	0.017	0.015	-
15:55	0.022	0.023	15:55	0.019	0.015	-
15:56	0.027	0.024	15:56	0.013	0.015	-
15:57	0.027	0.024	15:57	0.016	0.015	-
15:58	0.027	0.024	15:58	0.014	0.015	-
15:59	0.026	0.024	15:59	0.014	0.015	-
16:00	0.027	0.024	16:00	0.014	0.015	-
16:01	0.025	0.024	16:01	0.015	0.015	-
16:02	0.027	0.025	16:02	0.014	0.015	-
16:03	0.029	0.025	16:03	0.014	0.015	-
16:04	0.026	0.025	16:04	0.013	0.015	-
16:05	0.027	0.026	16:05	0.013	0.015	-
16:06	0.025	0.026	16:06	0.019	0.015	-
16:07	0.026	0.026	16:07	0.014	0.015	-
16:08	0.027	0.026	16:08	0.013	0.015	-
16:09	0.024	0.026	16:09	0.018	0.015	-
16:10	0.025	0.026	16:10	0.014	0.015	-
16:11	0.027	0.026	16:11	0.015	0.015	-
16:12	0.025	0.026	16:12	0.014	0.015	-
16:13	0.026	0.026	16:13	0.014	0.015	-
16:14	0.025	0.026	16:14	0.014	0.015	-
16:15	0.026	0.026	16:15	0.014	0.015	-
16:16	0.024	0.026	16:16	0.017	0.015	-
16:17	0.026	0.026	16:17	0.015	0.015	-
16:18	0.026	0.026	16:18	0.014	0.015	-
16:19	0.026	0.026	16:19	0.014	0.015	-
16:20	0.025	0.026	16:20	0.013	0.015	-
16:21	0.023	0.025	16:21	0.012	0.014	-
16:22	0.025	0.025	16:22	0.013	0.014	-
16:23	0.024	0.025	16:23	0.013	0.014	-
16:24	0.023	0.025	16:24	0.013	0.014	-
16:25	0.025	0.025	16:25	0.013	0.014	-
16:26	0.029	0.025	16:26	0.016	0.014	-
16:27	0.023	0.025	16:27	0.013	0.014	-
16:28	0.024	0.025	16:28	0.013	0.014	-
16:29	0.022	0.025	16:29	0.016	0.014	-
16:30	0.021	0.024	16:30	0.014	0.014	-
16:31	0.021	0.024	16:31	0.013	0.014	-
16:32	0.022	0.024	16:32	0.012	0.013	-
16:33	0.025	0.024	16:33	0.014	0.013	-
16:34	0.029	0.024	16:34	0.017	0.014	-
16:35	0.026	0.024	16:35	0.020	0.014	-
16:36	0.025	0.024	16:36	0.013	0.014	-
16:37	0.023	0.024	16:37	0.012	0.014	-
16:38	0.022	0.024	16:38	0.013	0.014	-
16:39	0.021	0.024	16:39	0.016	0.014	-
16:40	0.021	0.024	16:40	0.015	0.014	-
16:41	0.021	0.023	16:41	0.013	0.014	-
16:42	0.020	0.023	16:42	0.014	0.014	-
16:43	0.020	0.023	16:43	0.013	0.014	-
16:44	0.020	0.022	16:44	0.013	0.014	-
16:45	0.020	0.022	16:45	0.016	0.014	-
16:46	0.022	0.022	16:46	0.012	0.014	-
16:47	0.023	0.023	16:47	0.012	0.014	-

Friday, August 22, 2025						
				Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
				Number of Comparable Data Points =		551
				Start Time:		7:20
				End Time:		12:57
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:20	0.0	-	7:20	-	-	
7:21	0.0	-	7:21	-	-	
7:22	0.0	-	7:22	-	-	
7:23	0.0	-	7:23	1.0	-	
7:24	0.0	-	7:24	0.0	-	
7:25	0.0	-	7:25	0.0	-	
7:26	0.0	-	7:26	0.0	-	
7:27	0.0	-	7:27	0.0	-	
7:28	0.0	-	7:28	0.0	-	
7:29	0.0	-	7:29	0.0	-	
7:30	0.0	-	7:30	0.0	-	
7:31	0.0	-	7:31	0.0	-	
7:32	0.0	-	7:32	0.0	-	
7:33	0.0	-	7:33	0.0	-	
7:34	0.0	0.0	7:34	0.0	-	
7:35	0.0	0.0	7:35	0.0	-	
7:36	0.0	0.0	7:36	0.0	-	
7:37	0.0	0.0	7:37	0.0	0.1	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	0.0	0.0	-
16:16	0.0	0.0	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	0.0	0.0	-
16:20	0.0	0.0	16:20	0.0	0.0	-
16:21	0.0	0.0	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	0.0	0.0	-
16:24	0.0	0.0	16:24	0.0	0.0	-
16:25	0.0	0.0	16:25	0.0	0.0	-
16:26	0.0	0.0	16:26	0.0	0.0	-
16:27	0.0	0.0	16:27	0.0	0.0	-
16:28	0.0	0.0	16:28	0.0	0.0	-
16:29	0.0	0.0	16:29	0.0	0.0	-
16:30	0.0	0.0	16:30	0.0	0.0	-
16:31	0.0	0.0	16:31	0.0	0.0	-
16:32	0.0	0.0	16:32	0.0	0.0	-
16:33	0.0	0.0	16:33	0.0	0.0	-
16:34	0.0	0.0	16:34	0.0	0.0	-
16:35	0.0	0.0	16:35	0.0	0.0	-
16:36	0.0	0.0	16:36	0.0	0.0	-
16:37	0.0	0.0	16:37	0.0	0.0	-
16:38	0.0	0.0	16:38	0.0	0.0	-
16:39	0.0	0.0	16:39	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
16:40	0.0	0.0	16:40	0.0	0.0	-
16:41	0.0	0.0	16:41	0.0	0.0	-
16:42	0.0	0.0	16:42	0.0	0.0	-
16:43	0.0	0.0	16:43	0.0	0.0	-
16:44	0.0	0.0	16:44	0.0	0.0	-
16:45	0.0	0.0	16:45	0.0	0.0	-
16:46	0.0	0.0	16:46	0.0	0.0	-
16:47	0.0	0.0	16:47	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Monday, August 25, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 73-86 °F Wind: W @ 5-13 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 15:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Lilah Willis

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Lilah Willis, Kiki Wallick
AARCO Environmental Services Corp. (AARCO): Mike Martino, Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- Prior to installation of permanent monitoring well RIMW09, AARCO used a Geoprobe® 7822DT drill rig to advance a boring in the monitoring well location to a depth of about 20.5 feet below grade surface (bgs). The boring will be further advanced and permanent monitoring wells installation will be completed later during the remedial investigation.
- AARCO used a Geoprobe® 7822DT drill rig to install one permanent monitoring well RIMW01 to a depth of about 34 feet bgs. The well was installed across the observed groundwater table and constructed with a 2-inch diameter polyvinyl chloride (PVC) 0.01-inch slot well screen and will be finished with a flush-mounted steel manhole cover. RIMW01 screen was installed from 24 to 34 feet bgs.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Lilah Willis **LANGAN**

Sampling

- No samples were collected.

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Lilah Willis **LANGAN**

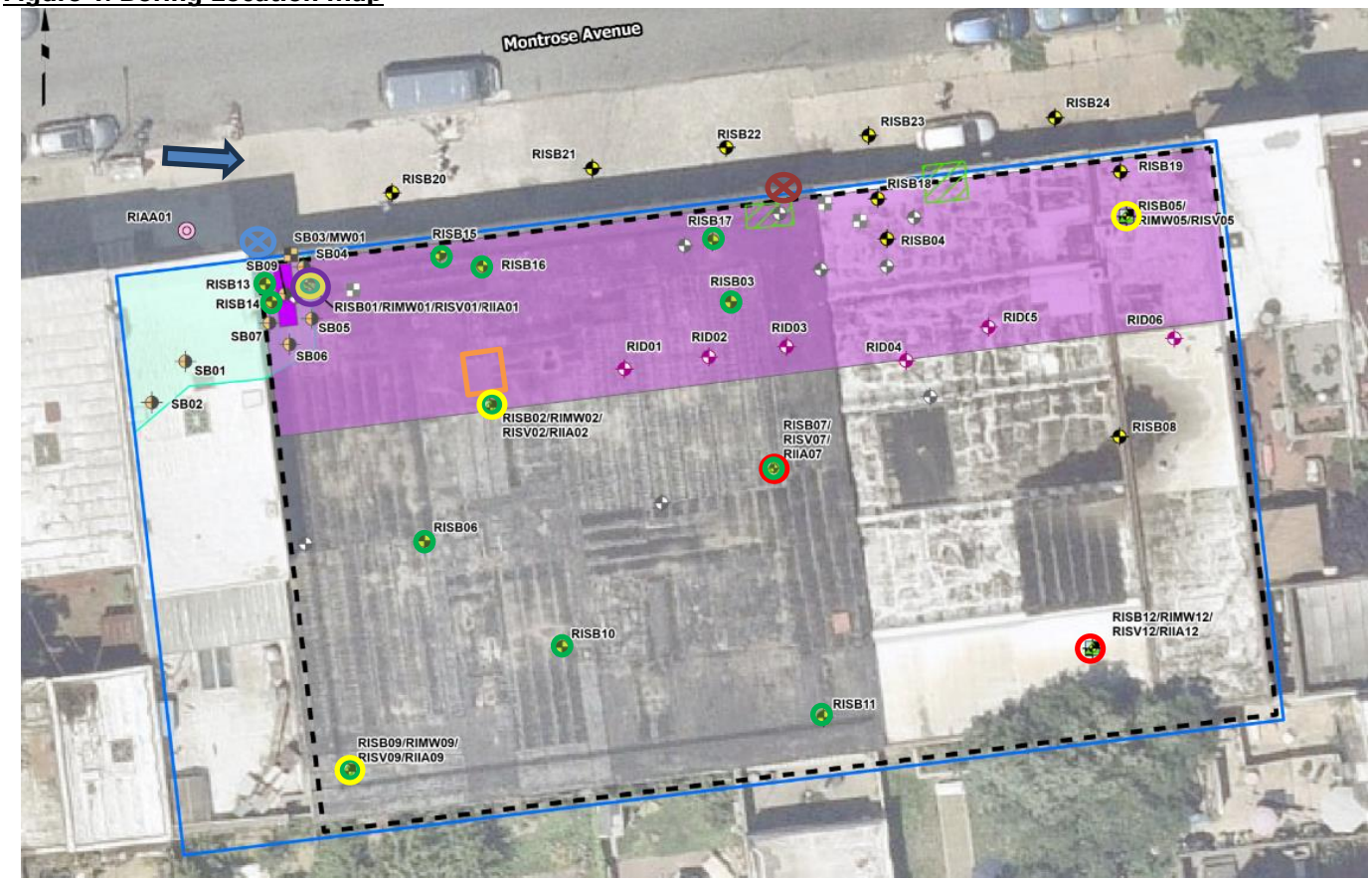
Site Photographs:

Photo 1: AARCO beginning to install monitoring well RIMW09 in the southwestern part of the site (facing west).

Photo 2: View of the upwind CAMP monitoring station in the northwestern part of the site (facing northwest).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Lilah Willis **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Lilah Willis
			LANGAN

LANGAN

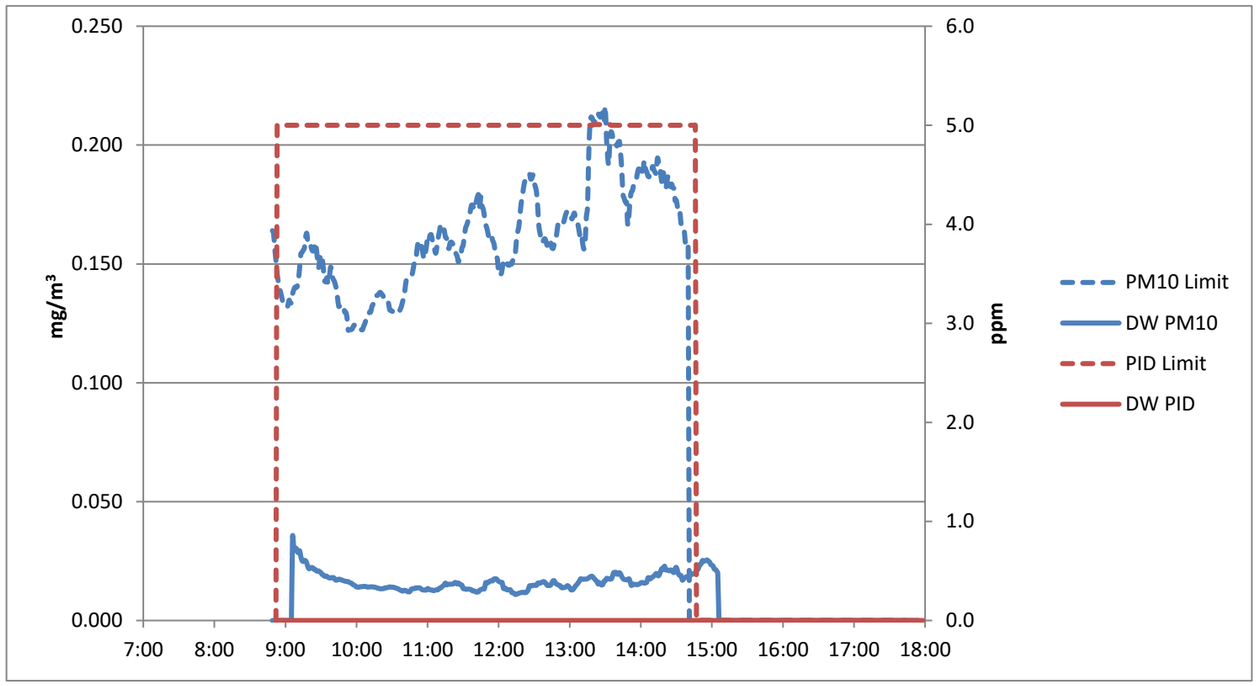
170 Montrose Ave
170824801
CAMP Data Summary

Date: Monday, August 25, 2025
Start: 8:49
End: 15:43
Observer: Lilah Willis

UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.061	0.016
Minimum 15min Average	0.022	0.011
Maximum 15min Average	0.116	0.035
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.015	0.008
Maximum 1min Reading	0.368	0.050

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise



Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.1	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Monday, August 25, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						360
Start Time:						8:49
End Time:						14:25
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:49	0.052	-	8:49	-	-	
8:50	0.115	-	8:50	-	-	
8:51	0.101	-	8:51	-	-	
8:52	0.099	-	8:52	0.087	-	
8:53	0.088	-	8:53	0.024	-	
8:54	0.056	-	8:54	0.023	-	
8:55	0.050	-	8:55	0.039	-	
8:56	0.070	-	8:56	0.031	-	
8:57	0.052	-	8:57	0.024	-	
8:58	0.045	-	8:58	0.055	-	
8:59	0.029	-	8:59	0.047	-	
9:00	0.034	-	9:00	0.028	-	
9:01	0.031	-	9:01	0.021	-	
9:02	0.038	-	9:02	0.024	-	
9:03	0.100	0.064	9:03	0.039	-	
9:04	0.034	0.063	9:04	0.042	-	
9:05	0.019	0.056	9:05	0.028	-	
9:06	0.026	0.051	9:06	0.017	0.035	-
9:07	0.018	0.046	9:07	0.016	0.031	-
9:08	0.035	0.042	9:08	0.017	0.030	-
9:09	0.017	0.040	9:09	0.028	0.030	-
9:10	0.021	0.038	9:10	0.017	0.029	-
9:11	0.037	0.036	9:11	0.025	0.029	-
9:12	0.018	0.033	9:12	0.036	0.029	-
9:13	0.028	0.032	9:13	0.017	0.027	-
9:14	0.035	0.033	9:14	0.023	0.025	-
9:15	0.032	0.033	9:15	0.022	0.025	-
9:16	0.027	0.032	9:16	0.028	0.025	-
9:17	0.074	0.035	9:17	0.022	0.025	-
9:18	0.083	0.034	9:18	0.024	0.024	-
9:19	0.035	0.034	9:19	0.017	0.022	-
9:20	0.074	0.037	9:20	0.017	0.022	-
9:21	0.051	0.039	9:21	0.023	0.022	-
9:22	0.036	0.040	9:22	0.018	0.022	-
9:23	0.033	0.040	9:23	0.016	0.022	-
9:24	0.025	0.041	9:24	0.018	0.022	-
9:25	0.065	0.044	9:25	0.017	0.022	-
9:26	0.111	0.048	9:26	0.016	0.021	-
9:27	0.104	0.054	9:27	0.033	0.021	-
9:28	0.038	0.055	9:28	0.019	0.021	-
9:29	0.049	0.056	9:29	0.017	0.020	-
9:30	0.045	0.057	9:30	0.016	0.020	-
9:31	0.095	0.061	9:31	0.017	0.019	-
9:32	0.099	0.063	9:32	0.019	0.019	-
9:33	0.022	0.059	9:33	0.016	0.019	-
9:34	0.040	0.059	9:34	0.018	0.019	-
9:35	0.062	0.058	9:35	0.016	0.019	-
9:36	0.022	0.056	9:36	0.016	0.018	-
9:37	0.021	0.055	9:37	0.015	0.018	-
9:38	0.037	0.056	9:38	0.015	0.018	-
9:39	0.075	0.059	9:39	0.021	0.018	-
9:40	0.034	0.057	9:40	0.016	0.018	-
9:41	0.037	0.052	9:41	0.015	0.018	-
9:42	0.050	0.048	9:42	0.021	0.017	-
9:43	0.091	0.052	9:43	0.016	0.017	-
9:44	0.080	0.054	9:44	0.020	0.017	-
9:45	0.022	0.052	9:45	0.020	0.017	-
9:46	0.028	0.048	9:46	0.015	0.017	-
9:47	0.022	0.043	9:47	0.017	0.017	-
9:48	0.016	0.042	9:48	0.013	0.017	-
9:49	0.065	0.044	9:49	0.015	0.017	-
9:50	0.023	0.042	9:50	0.014	0.017	-
9:51	0.053	0.044	9:51	0.014	0.016	-
9:52	0.095	0.049	9:52	0.014	0.016	-
9:53	0.023	0.048	9:53	0.014	0.016	-
9:54	0.020	0.044	9:54	0.016	0.016	-
9:55	0.020	0.043	9:55	0.013	0.016	-
9:56	0.015	0.042	9:56	0.012	0.016	-
9:57	0.015	0.039	9:57	0.013	0.015	-
9:58	0.037	0.036	9:58	0.013	0.015	-
9:59	0.028	0.032	9:59	0.015	0.015	-
10:00	0.026	0.032	10:00	0.013	0.014	-
10:01	0.026	0.032	10:01	0.015	0.014	-
10:02	0.020	0.032	10:02	0.016	0.014	-
10:03	0.022	0.033	10:03	0.016	0.014	-
10:04	0.023	0.030	10:04	0.015	0.014	-
10:05	0.022	0.030	10:05	0.015	0.014	-
10:06	0.018	0.027	10:06	0.015	0.014	-
10:07	0.017	0.022	10:07	0.014	0.014	-
10:08	0.025	0.022	10:08	0.013	0.014	-
10:09	0.022	0.022	10:09	0.013	0.014	-
10:10	0.021	0.022	10:10	0.013	0.014	-
10:11	0.028	0.023	10:11	0.013	0.014	-
10:12	0.029	0.024	10:12	0.013	0.014	-
10:13	0.022	0.023	10:13	0.014	0.014	-
10:14	0.018	0.023	10:14	0.013	0.014	-
10:15	0.018	0.022	10:15	0.013	0.014	-
10:16	0.024	0.022	10:16	0.013	0.014	-
10:17	0.025	0.022	10:17	0.013	0.014	-
10:18	0.023	0.022	10:18	0.014	0.014	-
10:19	0.023	0.022	10:19	0.013	0.013	-
10:20	0.043	0.024	10:20	0.013	0.013	-
10:21	0.036	0.025	10:21	0.015	0.013	-
10:22	0.038	0.026	10:22	0.015	0.013	-
10:23	0.039	0.027	10:23	0.013	0.013	-
10:24	0.024	0.027	10:24	0.018	0.014	-
10:25	0.056	0.030	10:25	0.013	0.014	-
10:26	0.029	0.030	10:26	0.015	0.014	-
10:27	0.064	0.032	10:27	0.014	0.014	-
10:28	0.035	0.033	10:28	0.017	0.014	-
10:29	0.035	0.034	10:29	0.012	0.014	-
10:30	0.051	0.036	10:30	0.012	0.014	-
10:31	0.030	0.037	10:31	0.013	0.014	-
10:32	0.026	0.037	10:32	0.011	0.014	-
10:33	0.035	0.038	10:33	0.011	0.014	-
10:34	0.030	0.038	10:34	0.011	0.014	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:35	0.034	0.037	10:35	0.010	0.013	-
10:36	0.027	0.037	10:36	0.011	0.013	-
10:37	0.024	0.036	10:37	0.010	0.013	-
10:38	0.032	0.035	10:38	0.011	0.013	-
10:39	0.026	0.036	10:39	0.014	0.012	-
10:40	0.028	0.034	10:40	0.018	0.013	-
10:41	0.025	0.033	10:41	0.015	0.013	-
10:42	0.023	0.031	10:42	0.012	0.013	-
10:43	0.029	0.030	10:43	0.011	0.012	-
10:44	0.033	0.030	10:44	0.011	0.012	-
10:45	0.045	0.030	10:45	0.013	0.012	-
10:46	0.034	0.030	10:46	0.026	0.013	-
10:47	0.028	0.030	10:47	0.016	0.013	-
10:48	0.031	0.030	10:48	0.012	0.013	-
10:49	0.040	0.031	10:49	0.011	0.013	-
10:50	0.026	0.030	10:50	0.015	0.014	-
10:51	0.041	0.031	10:51	0.010	0.014	-
10:52	0.044	0.032	10:52	0.011	0.014	-
10:53	0.062	0.034	10:53	0.011	0.014	-
10:54	0.046	0.036	10:54	0.011	0.014	-
10:55	0.087	0.040	10:55	0.011	0.013	-
10:56	0.078	0.043	10:56	0.012	0.013	-
10:57	0.033	0.044	10:57	0.011	0.013	-
10:58	0.042	0.045	10:58	0.011	0.013	-
10:59	0.038	0.045	10:59	0.011	0.013	-
11:00	0.056	0.046	11:00	0.023	0.013	-
11:01	0.033	0.046	11:01	0.022	0.013	-
11:02	0.069	0.048	11:02	0.012	0.013	-
11:03	0.064	0.051	11:03	0.010	0.013	-
11:04	0.051	0.051	11:04	0.011	0.013	-
11:05	0.092	0.056	11:05	0.011	0.013	-
11:06	0.090	0.059	11:06	0.012	0.013	-
11:07	0.054	0.060	11:07	0.014	0.013	-
11:08	0.033	0.058	11:08	0.011	0.013	-
11:09	0.038	0.057	11:09	0.013	0.013	-
11:10	0.045	0.054	11:10	0.020	0.014	-
11:11	0.044	0.052	11:11	0.013	0.014	-
11:12	0.065	0.054	11:12	0.018	0.014	-
11:13	0.088	0.057	11:13	0.017	0.015	-
11:14	0.090	0.061	11:14	0.018	0.015	-
11:15	0.037	0.060	11:15	0.034	0.016	-
11:16	0.069	0.062	11:16	0.011	0.015	-
11:17	0.075	0.062	11:17	0.014	0.015	-
11:18	0.031	0.060	11:18	0.012	0.015	-
11:19	0.034	0.059	11:19	0.011	0.015	-
11:20	0.046	0.056	11:20	0.011	0.015	-
11:21	0.069	0.055	11:21	0.013	0.015	-
11:22	0.102	0.058	11:22	0.016	0.015	-
11:23	0.085	0.061	11:23	0.019	0.016	-
11:24	0.074	0.064	11:24	0.011	0.016	-
11:25	0.087	0.066	11:25	0.012	0.015	-
11:26	0.033	0.066	11:26	0.020	0.016	-
11:27	0.039	0.064	11:27	0.011	0.015	-
11:28	0.093	0.064	11:28	0.011	0.015	-
11:29	0.046	0.061	11:29	0.017	0.015	-
11:30	0.029	0.061	11:30	0.013	0.013	-
11:31	0.028	0.058	11:31	0.011	0.013	-
11:32	0.051	0.056	11:32	0.010	0.013	-
11:33	0.066	0.059	11:33	0.011	0.013	-
11:34	0.040	0.059	11:34	0.012	0.013	-
11:35	0.036	0.059	11:35	0.011	0.013	-
11:36	0.060	0.058	11:36	0.011	0.013	-
11:37	0.074	0.056	11:37	0.014	0.013	-
11:38	0.058	0.054	11:38	0.011	0.012	-
11:39	0.058	0.053	11:39	0.011	0.012	-
11:40	0.052	0.051	11:40	0.011	0.012	-
11:41	0.058	0.053	11:41	0.014	0.012	-
11:42	0.056	0.054	11:42	0.012	0.012	-
11:43	0.139	0.057	11:43	0.012	0.012	-
11:44	0.061	0.058	11:44	0.027	0.013	-
11:45	0.085	0.061	11:45	0.017	0.013	-
11:46	0.081	0.065	11:46	0.014	0.013	-
11:47	0.070	0.066	11:47	0.012	0.013	-
11:48	0.090	0.068	11:48	0.011	0.013	-
11:49	0.067	0.070	11:49	0.050	0.016	-
11:50	0.072	0.072	11:50	0.012	0.016	-
11:51	0.098	0.075	11:51	0.010	0.016	-
11:52	0.076	0.075	11:52	0.021	0.016	-
11:53	0.031	0.073	11:53	0.016	0.017	-
11:54	0.068	0.074	11:54	0.011	0.017	-
11:55	0.089	0.076	11:55	0.011	0.017	-
11:56	0.088	0.078	11:56	0.026	0.017	-
11:57	0.071	0.079	11:57	0.012	0.017	-
11:58	0.065	0.074	11:58	0.013	0.018	-
11:59	0.125	0.078	11:59	0.019	0.017	-
12:00	0.025	0.074	12:00	0.009	0.016	-
12:01	0.060	0.073	12:01	0.010	0.016	-
12:02	0.025	0.070	12:02	0.010	0.016	-
12:03	0.041	0.067	12:03	0.009	0.016	-
12:04	0.043	0.065	12:04	0.014	0.014	-
12:05	0.038	0.063	12:05	0.010	0.013	-
12:06	0.061	0.060	12:06	0.012	0.014	-
12:07	0.070	0.060	12:07	0.011	0.013	-
12:08	0.050	0.061	12:08	0.017	0.013	-
12:09	0.045	0.060	12:09	0.011	0.013	-
12:10	0.072	0.059	12:10	0.010	0.013	-
12:11	0.042	0.056	12:11	0.010	0.012	-
12:12	0.040	0.053	12:12	0.010	0.012	-
12:13	0.041	0.052	12:13	0.010	0.011	-
12:14	0.040	0.046	12:14	0.011	0.011	-
12:15	0.031	0.047	12:15	0.011	0.011	-
12:16	0.046	0.046	12:16	0.012	0.011	-
12:17	0.059	0.048	12:17	0.014	0.011	-
12:18	0.087	0.051	12:18	0.011	0.012	-
12:19	0.052	0.052	12:19	0.016	0.012	-
12:20	0.040	0.052	12:20	0.012	0.012	-
12:21	0.038	0.050	12:21	0.010	0.012	-
12:22	0.060	0.050	12:22	0.012	0.012	-
12:23	0.049	0.049	12:23	0.016	0.012	-
12:24	0.056	0.050	12:24	0.018	0.012	-
12:25	0.068	0.050	12:25	0.022	0.013	-
12:26	0.066	0.052	12:26	0.033	0.015	-
12:27	0.044	0.052	12:27	0.011	0.015	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:28	0.073	0.054	12:28	0.009	0.015	-
12:29	0.130	0.060	12:29	0.015	0.015	-
12:30	0.084	0.063	12:30	0.011	0.015	-
12:31	0.077	0.066	12:31	0.012	0.015	-
12:32	0.134	0.071	12:32	0.014	0.015	-
12:33	0.161	0.075	12:33	0.025	0.016	-
12:34	0.096	0.078	12:34	0.016	0.016	-
12:35	0.095	0.082	12:35	0.011	0.016	-
12:36	0.076	0.085	12:36	0.016	0.016	-
12:37	0.069	0.085	12:37	0.012	0.016	-
12:38	0.056	0.086	12:38	0.021	0.016	-
12:39	0.069	0.087	12:39	0.012	0.016	-
12:40	0.089	0.088	12:40	0.015	0.016	-
12:41	0.033	0.086	12:41	0.021	0.015	-
12:42	0.048	0.086	12:42	0.011	0.015	-
12:43	0.094	0.087	12:43	0.009	0.015	-
12:44	0.084	0.084	12:44	0.018	0.015	-
12:45	0.055	0.082	12:45	0.026	0.016	-
12:46	0.043	0.080	12:46	0.024	0.017	-
12:47	0.037	0.074	12:47	0.013	0.017	-
12:48	0.041	0.066	12:48	0.011	0.016	-
12:49	0.052	0.063	12:49	0.009	0.015	-
12:50	0.053	0.060	12:50	0.008	0.015	-
12:51	0.061	0.059	12:51	0.012	0.015	-
12:52	0.087	0.060	12:52	0.009	0.015	-
12:53	0.063	0.061	12:53	0.010	0.014	-
12:54	0.051	0.059	12:54	0.010	0.014	-
12:55	0.065	0.058	12:55	0.017	0.014	-
12:56	0.058	0.059	12:56	0.022	0.014	-
12:57	0.059	0.060	12:57	0.015	0.014	-
12:58	0.074	0.059	12:58	0.016	0.015	-
12:59	0.053	0.057	12:59	0.013	0.014	-
13:00	0.051	0.057	13:00	0.017	0.014	-
13:01	0.075	0.059	13:01	0.012	0.013	-
13:02	0.059	0.060	13:02	0.012	0.013	-
13:03	0.079	0.063	13:03	0.015	0.013	-
13:04	0.107	0.066	13:04	0.020	0.014	-
13:05	0.069	0.067	13:05	0.019	0.015	-
13:06	0.062	0.067	13:06	0.020	0.015	-
13:07	0.075	0.067	13:07	0.019	0.016	-
13:08	0.076	0.068	13:08	0.020	0.016	-
13:09	0.054	0.068	13:09	0.025	0.017	-
13:10	0.095	0.070	13:10	0.017	0.017	-
13:11	0.082	0.071	13:11	0.020	0.017	-
13:12	0.069	0.072	13:12	0.016	0.017	-
13:13	0.047	0.070	13:13	0.016	0.017	-
13:14	0.047	0.070	13:14	0.013	0.017	-
13:15	0.052	0.070	13:15	0.020	0.018	-
13:16	0.061	0.069	13:16	0.016	0.018	-
13:17	0.082	0.070	13:17	0.019	0.018	-
13:18	0.092	0.071	13:18	0.018	0.019	-
13:19	0.063	0.068	13:19	0.021	0.019	-
13:20	0.062	0.068	13:20	0.010	0.018	-
13:21	0.039	0.066	13:21	0.012	0.017	-
13:22	0.033	0.064	13:22	0.010	0.017	-
13:23	0.034	0.061	13:23	0.012	0.016	-
13:24	0.069	0.062	13:24	0.010	0.015	-
13:25	0.044	0.058	13:25	0.026	0.016	-
13:26	0.050	0.056	13:26	0.009	0.015	-
13:27	0.109	0.059	13:27	0.012	0.015	-
13:28	0.208	0.070	13:28	0.020	0.015	-
13:29	0.109	0.074	13:29	0.033	0.017	-
13:30	0.368	0.095	13:30	0.022	0.017	-
13:31	0.261	0.108	13:31	0.031	0.018	-
13:32	0.135	0.112	13:32	0.019	0.018	-
13:33	0.085	0.111	13:33	0.016	0.018	-
13:34	0.046	0.110	13:34	0.019	0.017	-
13:35	0.047	0.109	13:35	0.011	0.017	-
13:36	0.074	0.111	13:36	0.026	0.018	-
13:37	0.053	0.113	13:37	0.035	0.020	-
13:38	0.041	0.113	13:38	0.013	0.020	-
13:39	0.054	0.112	13:39	0.012	0.020	-
13:40	0.036	0.112	13:40	0.014	0.019	-
13:41	0.064	0.113	13:41	0.011	0.020	-
13:42	0.122	0.114	13:42	0.020	0.020	-
13:43	0.153	0.110	13:43	0.010	0.019	-
13:44	0.203	0.116	13:44	0.017	0.018	-
13:45	0.175	0.103	13:45	0.011	0.018	-
13:46	0.142	0.095	13:46	0.025	0.017	-
13:47	0.084	0.092	13:47	0.018	0.017	-
13:48	0.267	0.104	13:48	0.015	0.017	-
13:49	0.069	0.106	13:49	0.018	0.017	-
13:50	0.025	0.104	13:50	0.018	0.018	-
13:51	0.030	0.101	13:51	0.009	0.016	-
13:52	0.042	0.100	13:52	0.010	0.015	-
13:53	0.040	0.100	13:53	0.021	0.015	-
13:54	0.043	0.100	13:54	0.012	0.015	-
13:55	0.060	0.101	13:55	0.012	0.015	-
13:56	0.067	0.101	13:56	0.012	0.015	-
13:57	0.044	0.096	13:57	0.018	0.015	-
13:58	0.044	0.089	13:58	0.012	0.015	-
13:59	0.054	0.079	13:59	0.021	0.015	-
14:00	0.153	0.078	14:00	0.016	0.016	-
14:01	0.119	0.076	14:01	0.028	0.016	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:02	0.081	0.076	14:02	0.016	0.016	-
14:03	0.126	0.066	14:03	0.012	0.016	-
14:04	0.127	0.070	14:04	0.021	0.016	-
14:05	0.131	0.077	14:05	0.021	0.016	-
14:06	0.071	0.080	14:06	0.036	0.018	-
14:07	0.054	0.081	14:07	0.012	0.018	-
14:08	0.077	0.083	14:08	0.013	0.017	-
14:09	0.059	0.084	14:09	0.021	0.018	-
14:10	0.070	0.085	14:10	0.015	0.018	-
14:11	0.106	0.088	14:11	0.019	0.019	-
14:12	0.076	0.090	14:12	0.024	0.019	-
14:13	0.041	0.090	14:13	0.022	0.020	-
14:14	0.084	0.092	14:14	0.011	0.019	-
14:15	0.113	0.089	14:15	0.011	0.019	-
14:16	0.131	0.090	14:16	0.042	0.020	-
14:17	0.136	0.093	14:17	0.036	0.021	-
14:18	0.073	0.090	14:18	0.025	0.022	-
14:19	0.110	0.089	14:19	0.013	0.021	-
14:20	0.105	0.087	14:20	0.043	0.023	-
14:21	0.066	0.087	14:21	0.013	0.021	-
14:22	0.091	0.089	14:22	0.011	0.021	-
14:23	0.073	0.089	14:23	0.012	0.021	-
14:24	0.090	0.091	14:24	0.016	0.021	-
14:25	0.049	0.090	14:25	0.021	0.021	-
14:26	0.091	0.089	14:26	0.016	0.021	-
14:27	0.068	0.088	14:27	0.015	0.020	-
14:28	0.136	0.094	14:28	0.018	0.020	-
14:29	0.063	0.093	14:29	0.035	0.022	-
14:30	0.094	0.092	14:30	0.019	0.022	-
14:31	0.061	0.087	14:31	0.019	0.021	-
14:32	0.093	0.084	14:32	0.014	0.019	-
14:33	0.136	0.088	14:33	0.020	0.019	-
14:34	0.052	0.085	14:34	0.011	0.019	-
14:35	0.060	0.082	14:35	0.015	0.017	-
14:36	0.106	0.084	14:36	0.018	0.017	-
14:37	0.134	0.087	14:37	0.019	0.018	-
14:38	0.050	0.086	14:38	0.018	0.018	-
14:39	0.046	0.083	14:39	0.018	0.018	-
14:40	0.064	0.084	14:40	0.019	0.018	-
14:41	0.069	0.082	14:41	0.017	0.018	-
14:42	0.061	0.082	14:42	0.028	0.019	-
14:43	0.060	0.077	14:43	0.026	0.020	-
14:44	0.065	0.077	14:44	0.032	0.020	-
14:45	0.053	0.074	14:45	0.020	0.020	-
14:46	0.067	0.074	14:46	0.023	0.020	-
14:47	0.057	0.072	14:47	0.035	0.021	-
14:48	0.058	0.067	14:48	0.021	0.021	-
14:49	0.049	0.067	14:49	0.027	0.022	-
14:50	0.053	0.066	14:50	0.032	0.024	-
14:51	0.050	0.062	14:51	0.023	0.024	-
14:52	0.052	0.057	14:52	0.039	0.025	-
14:53	0.054	0.057	14:53	0.016	0.025	-
14:54	0.052	0.058	14:54	0.017	0.025	-
14:55	-	-	14:55	0.023	0.025	-
14:56	-	-	14:56	0.020	0.025	-
14:57	-	-	14:57	0.020	0.025	-
14:58	-	-	14:58	0.022	0.025	-
14:59	-	-	14:59	0.016	0.024	-
15:00	-	-	15:00	0.015	0.023	-
15:01	-	-	15:01	0.017	0.023	-
15:02	-	-	15:02	0.017	0.022	-
15:03	-	-	15:03	0.018	0.021	-
15:04	-	-	15:04	0.018	0.021	-
15:05	-	-	15:05	0.015	0.020	-

Monday, August 25, 2025						
					Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
					Number of Comparable Data Points =	354
					Start Time:	8:52
					End Time:	14:29
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:52	-	-	8:52	0.0	-	
8:53	0.0	-	8:53	0.0	-	
8:54	0.0	-	8:54	0.0	-	
8:55	0.0	-	8:55	0.0	-	
8:56	0.0	-	8:56	0.0	-	
8:57	0.0	-	8:57	0.0	-	
8:58	0.0	-	8:58	0.0	-	
8:59	0.0	-	8:59	0.0	-	
9:00	0.0	-	9:00	0.0	-	
9:01	0.0	-	9:01	0.0	-	
9:02	0.0	-	9:02	0.0	-	
9:03	0.0	-	9:03	0.0	-	
9:04	0.0	-	9:04	0.0	-	
9:05	0.0	-	9:05	0.0	-	
9:06	0.0	-	9:06	0.0	0.0	
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.1	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	-	-	15:01	0.0	0.0	
15:02	-	-	15:02	0.0	0.0	
15:03	-	-	15:03	0.0	0.0	
15:04	-	-	15:04	0.0	0.0	
15:05	-	-	15:05	0.0	0.0	
15:06	-	-	15:06	0.0	0.0	
15:07	-	-	15:07	0.0	0.0	
15:08	-	-	15:08	0.0	0.0	
15:09	-	-	15:09	0.0	0.0	
15:10	-	-	15:10	0.0	0.0	

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Tuesday, August 26, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 65-80 °F Wind: NW @ 6-12 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 18:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Kiki Wallick

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Kiki Wallick
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used hand augers to advance soil borings RISB04 and RISB18 to about 5 feet below grade surface (bgs) and a Geoprobe® 7822DT drill rig to advance boring RISB18 to about 36 feet bgs. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID).
    - Soil boring RISB18 was advanced to about 36 feet bgs. Petroleum-like odors were observed from about 1 foot bgs to 16 feet bgs. A maximum PID reading of 1,226 parts per million (ppm) was observed at about 10 feet bgs. Groundwater was observed at about 28 feet bgs.
    - Soil boring RISB04 was advanced to about 5 feet bgs. No impacts were observed. The soil boring will continue to be advanced the following workday.
- AARCO used a Geoprobe® 7822DT drill rig to advance soil borings RID02 and RID03 to delineate the petroleum-like impacts observed in the northwestern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a PID.
    - Soil boring RID02 was advanced to about 16 feet bgs. Petroleum-like odors were observed from 6 feet bgs to 12 feet bgs. A maximum PID reading of 258 ppm was observed at about 12 feet bgs.
    - Soil boring RID03 was advanced to about 16 feet bgs. Petroleum-like odors were observed from 5 feet grade to 12 feet bgs. A maximum PID reading of 205 ppm was observed at about 6 feet bgs.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Kiki Wallick **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory under standard chain-of-custody protocol.
    - RISB04_0-2
    - RISB18_0-2
    - RISB18_9-11
    - RISB18_24-26
- Soil samples collected from delineation borings were analyzed for Part 375 VOCs, only. Samples were relinquished to Pace Analytical, a NYSDOH ELAP-certified laboratory under standard chain-of-custody protocol.
    - RID02_8-10
    - RID02_13-15
    - RID03_8-10
    - RID03_12-14
- The following quality assurance/quality control (QA/QC) sample was collected: SOFB_PFAS_082625 (PFAS field blank).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

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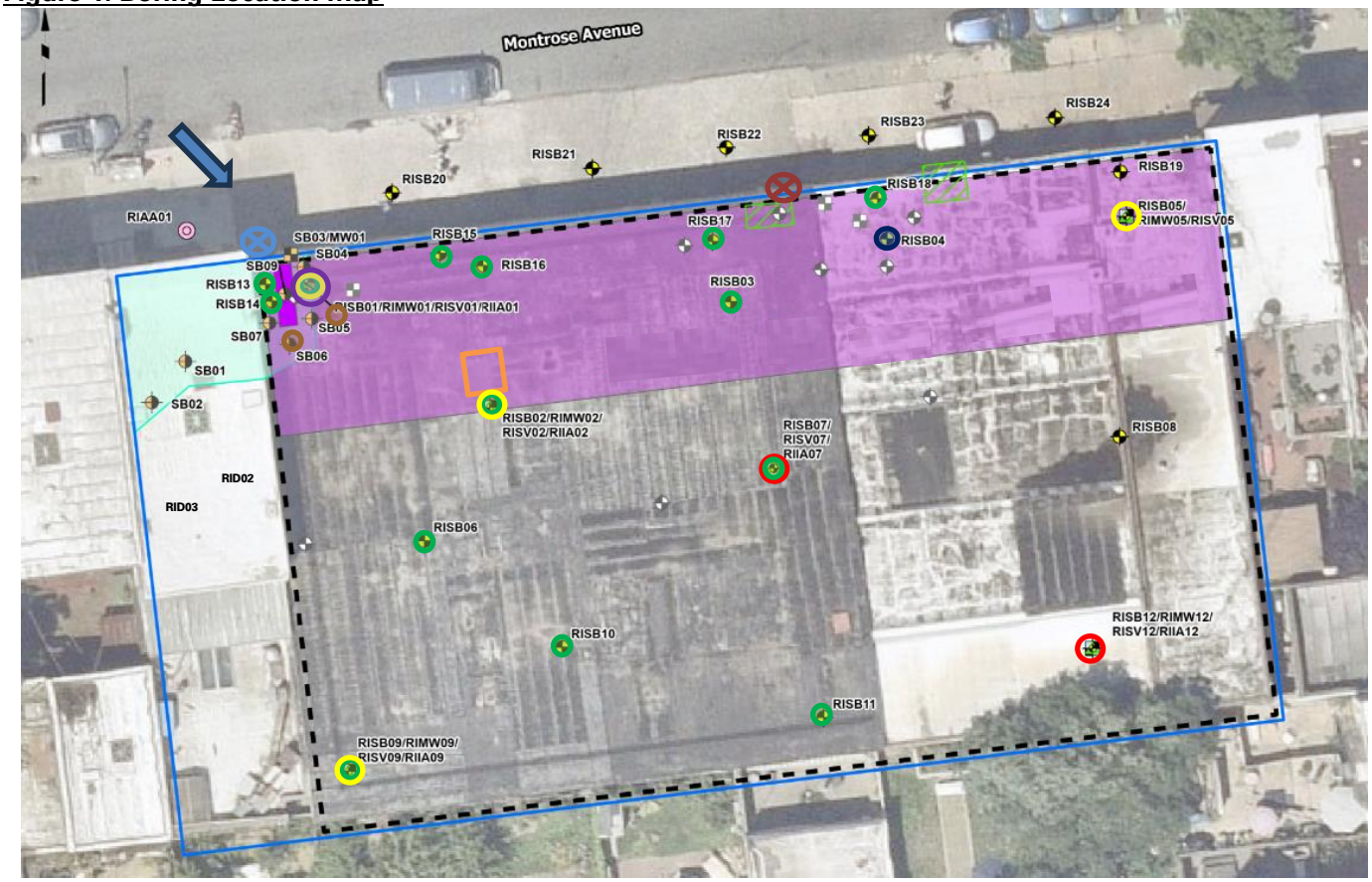
Site Photographs:

Photo 1: AARCO advancing soil boring RISB18 in the northeastern part of the site (facing northwest).

Photo 2: View of soil boring RISB18 (facing down).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Kiki Wallick **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Kiki Wallick
			LANGAN

LANGAN

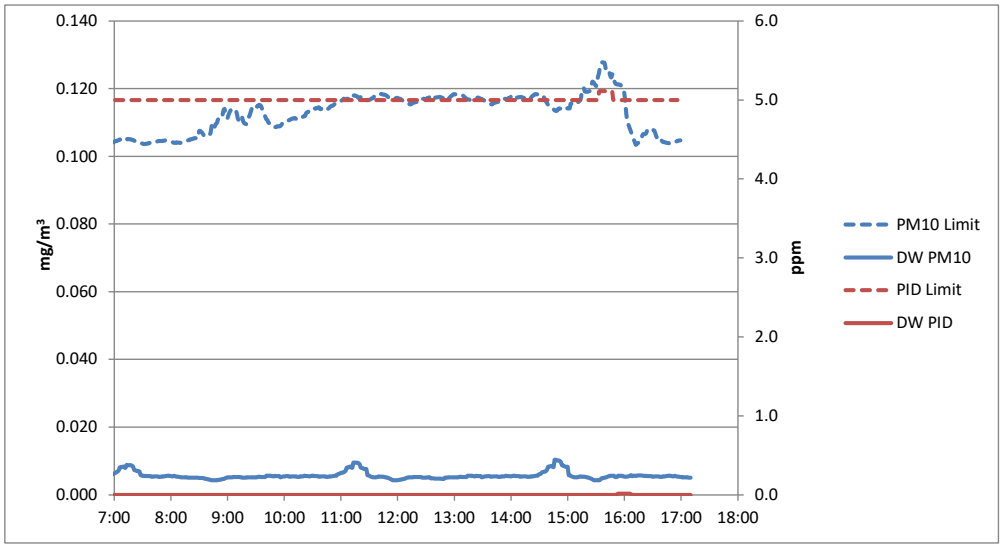
170 Montrose Ave
170824801
CAMP Data Summary

Date: Tuesday, August 26, 2025
Start: 6:07
End: 17:10
Observer: Kiki Wallick

UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.012	0.006
Minimum 15min Average	0.003	0.004
Maximum 15min Average	0.028	0.016
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.000	0.000
Maximum 1min Reading	0.054	0.040

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise



Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.1	0.2
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	1.6	2.6

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Tuesday, August 26, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						647
Start Time:						6:07
End Time:						17:10
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
6:10	0.004	-	6:10	0.156	-	
6:11	0.004	-	6:11	0.003	-	
6:12	0.006	-	6:12	0.015	-	
6:13	0.004	-	6:13	0.001	-	
6:14	0.003	-	6:14	0.043	-	
6:15	0.003	-	6:15	0.001	-	
6:16	0.004	-	6:16	0.002	-	
6:17	0.004	-	6:17	0	-	
6:18	0.005	-	6:18	0.001	-	
6:19	0.005	-	6:19	0.002	-	
6:20	0.003	-	6:20	0.003	-	
6:21	0.004	0.004	6:21	0.002	-	
6:22	0.003	0.004	6:22	0.005	-	
6:23	0.004	0.004	6:23	0.005	-	
6:24	0.004	0.004	6:24	0.005	0.016	-
6:25	0.004	0.004	6:25	0.005	0.006	-
6:26	0.003	0.004	6:26	0.005	0.006	-
6:27	0.003	0.004	6:27	0.007	0.006	-
6:28	0.003	0.004	6:28	0.005	0.006	-
6:29	0.003	0.004	6:29	0.005	0.004	-
6:30	0.005	0.004	6:30	0.005	0.004	-
6:31	0.005	0.004	6:31	0.005	0.004	-
6:32	0.009	0.004	6:32	0.005	0.004	-
6:33	0.006	0.004	6:33	0.005	0.005	-
6:34	0.01	0.005	6:34	0.005	0.005	-
6:35	0.016	0.005	6:35	0.005	0.005	-
6:36	0.015	0.006	6:36	0.005	0.005	-
6:37	0.009	0.007	6:37	0.005	0.005	-
6:38	0.004	0.007	6:38	0.005	0.005	-
6:39	0.004	0.007	6:39	0.006	0.005	-
6:40	0.008	0.007	6:40	0.005	0.005	-
6:41	0.014	0.008	6:41	0.005	0.005	-
6:42	0.006	0.008	6:42	0.005	0.005	-
6:43	0.007	0.008	6:43	0.005	0.005	-
6:44	0.004	0.008	6:44	0.005	0.005	-
6:45	0.006	0.008	6:45	0.005	0.005	-
6:46	0.004	0.008	6:46	0.005	0.005	-
6:47	0.004	0.008	6:47	0.005	0.005	-
6:48	0.005	0.008	6:48	0.005	0.005	-
6:49	0.004	0.007	6:49	0.005	0.005	-
6:50	0.003	0.006	6:50	0.006	0.005	-
6:51	0.003	0.006	6:51	0.006	0.005	-
6:52	0.004	0.005	6:52	0.006	0.005	-
6:53	0.008	0.006	6:53	0.006	0.005	-
6:54	0.005	0.006	6:54	0.006	0.005	-
6:55	0.004	0.005	6:55	0.006	0.005	-
6:56	0.004	0.005	6:56	0.01	0.006	-
6:57	0.003	0.005	6:57	0.007	0.006	-
6:58	0.003	0.004	6:58	0.008	0.006	-
6:59	0.004	0.004	6:59	0.007	0.006	-
7:00	0.004	0.004	7:00	0.007	0.006	-
7:01	0.003	0.004	7:01	0.007	0.006	-
7:02	0.003	0.004	7:02	0.007	0.007	-
7:03	0.005	0.004	7:03	0.007	0.007	-
7:04	0.003	0.004	7:04	0.009	0.007	-
7:05	0.003	0.004	7:05	0.009	0.007	-
7:06	0.003	0.004	7:06	0.019	0.008	-
7:07	0.004	0.004	7:07	0.007	0.008	-
7:08	0.007	0.004	7:08	0.007	0.008	-
7:09	0.007	0.004	7:09	0.007	0.008	-
7:10	0.008	0.004	7:10	0.007	0.008	-
7:11	0.005	0.004	7:11	0.006	0.008	-
7:12	0.005	0.004	7:12	0.006	0.008	-
7:13	0.005	0.005	7:13	0.02	0.009	-
7:14	0.005	0.005	7:14	0.007	0.009	-
7:15	0.005	0.005	7:15	0.007	0.009	-
7:16	0.005	0.005	7:16	0.007	0.009	-
7:17	0.005	0.005	7:17	0.007	0.009	-
7:18	0.005	0.005	7:18	0.006	0.009	-
7:19	0.005	0.005	7:19	0.006	0.009	-
7:20	0.007	0.005	7:20	0.005	0.008	-
7:21	0.005	0.006	7:21	0.006	0.007	-
7:22	0.005	0.006	7:22	0.005	0.007	-
7:23	0.005	0.005	7:23	0.005	0.007	-
7:24	0.005	0.005	7:24	0.007	0.007	-
7:25	0.004	0.005	7:25	0.005	0.007	-
7:26	0.006	0.005	7:26	0.005	0.007	-
7:27	0.005	0.005	7:27	0.005	0.007	-
7:28	0.004	0.005	7:28	0.005	0.006	-
7:29	0.004	0.005	7:29	0.005	0.006	-
7:30	0.004	0.005	7:30	0.006	0.006	-
7:31	0.003	0.005	7:31	0.006	0.006	-
7:32	0.003	0.005	7:32	0.006	0.006	-
7:33	0.003	0.005	7:33	0.007	0.006	-
7:34	0.003	0.004	7:34	0.005	0.006	-
7:35	0.003	0.004	7:35	0.005	0.006	-
7:36	0.004	0.004	7:36	0.006	0.006	-
7:37	0.005	0.004	7:37	0.005	0.006	-
7:38	0.004	0.004	7:38	0.005	0.006	-
7:39	0.005	0.004	7:39	0.005	0.005	-
7:40	0.003	0.004	7:40	0.005	0.005	-
7:41	0.004	0.004	7:41	0.005	0.005	-
7:42	0.003	0.004	7:42	0.006	0.005	-
7:43	0.004	0.004	7:43	0.005	0.005	-
7:44	0.004	0.004	7:44	0.005	0.005	-
7:45	0.005	0.004	7:45	0.006	0.005	-
7:46	0.004	0.004	7:46	0.006	0.005	-
7:47	0.004	0.004	7:47	0.005	0.005	-
7:48	0.004	0.004	7:48	0.005	0.005	-
7:49	0.004	0.004	7:49	0.006	0.005	-
7:50	0.004	0.004	7:50	0.006	0.005	-
7:51	0.005	0.004	7:51	0.006	0.005	-
7:52	0.004	0.004	7:52	0.006	0.005	-
7:53	0.005	0.004	7:53	0.005	0.005	-
7:54	0.005	0.004	7:54	0.006	0.006	-
7:55	0.005	0.004	7:55	0.005	0.006	-
7:56	0.005	0.004	7:56	0.007	0.006	-
7:57	0.005	0.004	7:57	0.005	0.006	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:58	0.005	0.005	7:58	0.005	0.006	-
7:59	0.005	0.005	7:59	0.005	0.006	-
8:00	0.005	0.005	8:00	0.005	0.006	-
8:01	0.004	0.005	8:01	0.005	0.005	-
8:02	0.004	0.005	8:02	0.005	0.005	-
8:03	0.005	0.005	8:03	0.007	0.006	-
8:04	0.004	0.005	8:04	0.005	0.006	-
8:05	0.005	0.005	8:05	0.005	0.005	-
8:06	0.005	0.005	8:06	0.005	0.005	-
8:07	0.004	0.005	8:07	0.005	0.005	-
8:08	0.004	0.005	8:08	0.005	0.005	-
8:09	0.004	0.005	8:09	0.005	0.005	-
8:10	0.003	0.004	8:10	0.005	0.005	-
8:11	0.004	0.004	8:11	0.005	0.005	-
8:12	0.003	0.004	8:12	0.005	0.005	-
8:13	0.003	0.004	8:13	0.005	0.005	-
8:14	0.004	0.004	8:14	0.005	0.005	-
8:15	0.004	0.004	8:15	0.006	0.005	-
8:16	0.005	0.004	8:16	0.005	0.005	-
8:17	0.005	0.004	8:17	0.005	0.005	-
8:18	0.004	0.004	8:18	0.005	0.005	-
8:19	0.004	0.004	8:19	0.005	0.005	-
8:20	0.005	0.004	8:20	0.005	0.005	-
8:21	0.004	0.004	8:21	0.005	0.005	-
8:22	0.005	0.004	8:22	0.005	0.005	-
8:23	0.005	0.004	8:23	0.005	0.005	-
8:24	0.005	0.004	8:24	0.005	0.005	-
8:25	0.005	0.004	8:25	0.005	0.005	-
8:26	0.005	0.004	8:26	0.005	0.005	-
8:27	0.005	0.005	8:27	0.005	0.005	-
8:28	0.005	0.005	8:28	0.005	0.005	-
8:29	0.005	0.005	8:29	0.005	0.005	-
8:30	0.006	0.005	8:30	0.005	0.005	-
8:31	0.007	0.005	8:31	0.005	0.005	-
8:32	0.005	0.005	8:32	0.005	0.005	-
8:33	0.006	0.005	8:33	0.005	0.005	-
8:34	0.005	0.005	8:34	0.004	0.005	-
8:35	0.006	0.005	8:35	0.004	0.005	-
8:36	0.006	0.005	8:36	0.004	0.005	-
8:37	0.005	0.005	8:37	0.004	0.005	-
8:38	0.005	0.005	8:38	0.004	0.005	-
8:39	0.006	0.005	8:39	0.004	0.005	-
8:40	0.005	0.005	8:40	0.004	0.005	-
8:41	0.035	0.007	8:41	0.004	0.004	-
8:42	0.007	0.008	8:42	0.004	0.004	-
8:43	0.001	0.007	8:43	0.004	0.004	-
8:44	0.001	0.007	8:44	0.004	0.004	-
8:45	0.000	0.007	8:45	0.005	0.004	-
8:46	0.000	0.006	8:46	0.005	0.004	-
8:47	0.000	0.006	8:47	0.005	0.004	-
8:48	0.011	0.006	8:48	0.005	0.004	-
8:49	0.007	0.006	8:49	0.005	0.004	-
8:50	0.007	0.006	8:50	0.005	0.004	-
8:51	0.007	0.006	8:51	0.004	0.004	-
8:52	0.006	0.007	8:52	0.005	0.004	-
8:53	0.012	0.007	8:53	0.005	0.005	-
8:54	0.034	0.009	8:54	0.005	0.005	-
8:55	0.012	0.009	8:55	0.005	0.005	-
8:56	0.018	0.008	8:56	0.005	0.005	-
8:57	0.013	0.009	8:57	0.005	0.005	-
8:58	0.013	0.009	8:58	0.006	0.005	-
8:59	0.006	0.010	8:59	0.006	0.005	-
9:00	0.006	0.010	9:00	0.006	0.005	-
9:01	0.011	0.011	9:01	0.006	0.005	-
9:02	0.006	0.011	9:02	0.005	0.005	-
9:03	0.01	0.011	9:03	0.005	0.005	-
9:04	0.008	0.011	9:04	0.005	0.005	-
9:05	0.01	0.011	9:05	0.005	0.005	-
9:06	0.024	0.013	9:06	0.005	0.005	-
9:07	0.024	0.014	9:07	0.005	0.005	-
9:08	0.015	0.014	9:08	0.005	0.005	-
9:09	0.006	0.012	9:09	0.005	0.005	-
9:10	0.008	0.012	9:10	0.005	0.005	-
9:11	0.011	0.011	9:11	0.005	0.005	-
9:12	0.027	0.012	9:12	0.005	0.005	-
9:13	0.022	0.013	9:13	0.006	0.005	-
9:14	0.015	0.014	9:14	0.005	0.005	-
9:15	0.011	0.014	9:15	0.005	0.005	-
9:16	0.014	0.014	9:16	0.005	0.005	-
9:17	0.005	0.014	9:17	0.005	0.005	-
9:18	0.005	0.014	9:18	0.005	0.005	-
9:19	0.008	0.014	9:19	0.005	0.005	-
9:20	0.005	0.013	9:20	0.006	0.005	-
9:21	0.008	0.012	9:21	0.006	0.005	-
9:22	0.007	0.011	9:22	0.005	0.005	-
9:23	0.01	0.011	9:23	0.005	0.005	-
9:24	0.012	0.011	9:24	0.005	0.005	-
9:25	0.02	0.012	9:25	0.005	0.005	-
9:26	0.011	0.012	9:26	0.005	0.005	-
9:27	0.012	0.011	9:27	0.005	0.005	-
9:28	0.009	0.010	9:28	0.005	0.005	-
9:29	0.009	0.010	9:29	0.006	0.005	-
9:30	0.01	0.010	9:30	0.005	0.005	-
9:31	0.013	0.010	9:31	0.005	0.005	-
9:32	0.015	0.010	9:32	0.006	0.005	-
9:33	0.021	0.011	9:33	0.006	0.005	-
9:34	0.017	0.012	9:34	0.005	0.005	-
9:35	0.017	0.013	9:35	0.005	0.005	-
9:36	0.022	0.014	9:36	0.006	0.005	-
9:37	0.019	0.014	9:37	0.005	0.005	-
9:38	0.012	0.015	9:38	0.005	0.005	-
9:39	0.018	0.015	9:39	0.005	0.005	-
9:40	0.013	0.015	9:40	0.005	0.005	-
9:41	0.013	0.015	9:41	0.011	0.006	-
9:42	0.014	0.015	9:42	0.005	0.006	-
9:43	0.009	0.015	9:43	0.005	0.006	-
9:44	0.014	0.015	9:44	0.005	0.006	-
9:45	0.011	0.015	9:45	0.005	0.006	-
9:46	0.011	0.015	9:46	0.005	0.006	-
9:47	0.008	0.015	9:47	0.005	0.006	-
9:48	0.007	0.014	9:48	0.005	0.005	-
9:49	0.008	0.013	9:49	0.005	0.005	-
9:50	0.008	0.012	9:50	0.007	0.006	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:51	0.011	0.012	9:51	0.005	0.006	-
9:52	0.008	0.011	9:52	0.005	0.006	-
9:53	0.009	0.011	9:53	0.005	0.006	-
9:54	0.008	0.010	9:54	0.005	0.006	-
9:55	0.009	0.010	9:55	0.005	0.006	-
9:56	0.011	0.010	9:56	0.006	0.005	-
9:57	0.01	0.009	9:57	0.006	0.005	-
9:58	0.009	0.009	9:58	0.006	0.005	-
9:59	0.009	0.009	9:59	0.007	0.005	-
10:00	0.008	0.009	10:00	0.005	0.005	-
10:01	0.007	0.009	10:01	0.005	0.005	-
10:02	0.009	0.009	10:02	0.006	0.006	-
10:03	0.009	0.009	10:03	0.005	0.006	-
10:04	0.008	0.009	10:04	0.005	0.006	-
10:05	0.009	0.009	10:05	0.005	0.005	-
10:06	0.01	0.009	10:06	0.005	0.005	-
10:07	0.01	0.009	10:07	0.005	0.005	-
10:08	0.013	0.009	10:08	0.006	0.005	-
10:09	0.015	0.010	10:09	0.005	0.005	-
10:10	0.011	0.010	10:10	0.005	0.005	-
10:11	0.012	0.010	10:11	0.006	0.005	-
10:12	0.011	0.010	10:12	0.006	0.005	-
10:13	0.01	0.010	10:13	0.005	0.005	-
10:14	0.01	0.010	10:14	0.005	0.005	-
10:15	0.013	0.010	10:15	0.006	0.005	-
10:16	0.011	0.011	10:16	0.006	0.005	-
10:17	0.01	0.011	10:17	0.006	0.005	-
10:18	0.012	0.011	10:18	0.006	0.005	-
10:19	0.01	0.011	10:19	0.005	0.005	-
10:20	0.01	0.011	10:20	0.005	0.005	-
10:21	0.011	0.011	10:21	0.007	0.006	-
10:22	0.011	0.011	10:22	0.005	0.006	-
10:23	0.011	0.011	10:23	0.005	0.006	-
10:24	0.012	0.011	10:24	0.005	0.006	-
10:25	0.014	0.011	10:25	0.005	0.006	-
10:26	0.012	0.011	10:26	0.005	0.005	-
10:27	0.013	0.011	10:27	0.006	0.005	-
10:28	0.012	0.011	10:28	0.006	0.006	-
10:29	0.014	0.012	10:29	0.006	0.006	-
10:30	0.012	0.012	10:30	0.007	0.006	-
10:31	0.012	0.012	10:31	0.005	0.006	-
10:32	0.012	0.012	10:32	0.005	0.006	-
10:33	0.013	0.012	10:33	0.006	0.006	-
10:34	0.021	0.013	10:34	0.005	0.006	-
10:35	0.014	0.013	10:35	0.005	0.006	-
10:36	0.014	0.013	10:36	0.005	0.005	-
10:37	0.014	0.013	10:37	0.005	0.005	-
10:38	0.013	0.013	10:38	0.005	0.005	-
10:39	0.013	0.014	10:39	0.006	0.005	-
10:40	0.013	0.013	10:40	0.005	0.005	-
10:41	0.02	0.014	10:41	0.005	0.005	-
10:42	0.014	0.014	10:42	0.006	0.005	-
10:43	0.014	0.014	10:43	0.006	0.005	-
10:44	0.013	0.014	10:44	0.005	0.005	-
10:45	0.014	0.014	10:45	0.005	0.005	-
10:46	0.014	0.014	10:46	0.006	0.005	-
10:47	0.013	0.014	10:47	0.006	0.005	-
10:48	0.013	0.014	10:48	0.006	0.005	-
10:49	0.014	0.014	10:49	0.006	0.005	-
10:50	0.015	0.014	10:50	0.005	0.005	-
10:51	0.014	0.014	10:51	0.006	0.006	-
10:52	0.016	0.014	10:52	0.005	0.006	-
10:53	0.016	0.014	10:53	0.007	0.006	-
10:54	0.014	0.014	10:54	0.005	0.006	-
10:55	0.014	0.015	10:55	0.006	0.006	-
10:56	0.014	0.014	10:56	0.01	0.006	-
10:57	0.014	0.014	10:57	0.007	0.006	-
10:58	0.015	0.014	10:58	0.008	0.006	-
10:59	0.017	0.014	10:59	0.007	0.006	-
11:00	0.019	0.015	11:00	0.007	0.006	-
11:01	0.016	0.015	11:01	0.007	0.007	-
11:02	0.014	0.015	11:02	0.007	0.007	-
11:03	0.015	0.015	11:03	0.007	0.007	-
11:04	0.018	0.015	11:04	0.009	0.007	-
11:05	0.019	0.016	11:05	0.009	0.007	-
11:06	0.016	0.016	11:06	0.019	0.008	-
11:07	0.018	0.016	11:07	0.007	0.008	-
11:08	0.017	0.016	11:08	0.007	0.008	-
11:09	0.015	0.016	11:09	0.007	0.008	-
11:10	0.015	0.016	11:10	0.007	0.008	-
11:11	0.018	0.016	11:11	0.006	0.008	-
11:12	0.016	0.017	11:12	0.006	0.008	-
11:13	0.018	0.017	11:13	0.03	0.009	-
11:14	0.022	0.017	11:14	0.007	0.009	-
11:15	0.017	0.017	11:15	0.007	0.009	-
11:16	0.016	0.017	11:16	0.007	0.009	-
11:17	0.015	0.017	11:17	0.007	0.009	-
11:18	0.016	0.017	11:18	0.006	0.009	-
11:19	0.016	0.017	11:19	0.006	0.009	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:20	0.016	0.017	11:20	0.005	0.009	-
11:21	0.023	0.017	11:21	0.006	0.008	-
11:22	0.018	0.017	11:22	0.006	0.008	-
11:23	0.017	0.017	11:23	0.005	0.008	-
11:24	0.025	0.018	11:24	0.005	0.008	-
11:25	0.018	0.018	11:25	0.005	0.008	-
11:26	0.016	0.018	11:26	0.006	0.008	-
11:27	0.015	0.018	11:27	0.005	0.008	-
11:28	0.016	0.018	11:28	0.005	0.006	-
11:29	0.016	0.017	11:29	0.005	0.006	-
11:30	0.018	0.017	11:30	0.005	0.006	-
11:31	0.016	0.017	11:31	0.005	0.005	-
11:32	0.017	0.018	11:32	0.005	0.005	-
11:33	0.016	0.018	11:33	0.005	0.005	-
11:34	0.016	0.018	11:34	0.005	0.005	-
11:35	0.017	0.018	11:35	0.005	0.005	-
11:36	0.02	0.017	11:36	0.006	0.005	-
11:37	0.017	0.017	11:37	0.006	0.005	-
11:38	0.016	0.017	11:38	0.006	0.005	-
11:39	0.016	0.017	11:39	0.007	0.005	-
11:40	0.018	0.017	11:40	0.006	0.005	-
11:41	0.017	0.017	11:41	0.005	0.005	-
11:42	0.017	0.017	11:42	0.005	0.005	-
11:43	0.018	0.017	11:43	0.005	0.005	-
11:44	0.019	0.017	11:44	0.005	0.005	-
11:45	0.02	0.017	11:45	0.004	0.005	-
11:46	0.022	0.018	11:46	0.004	0.005	-
11:47	0.02	0.018	11:47	0.004	0.005	-
11:48	0.02	0.018	11:48	0.004	0.005	-
11:49	0.019	0.018	11:49	0.004	0.005	-
11:50	0.017	0.018	11:50	0.004	0.005	-
11:51	0.019	0.018	11:51	0.004	0.005	-
11:52	0.017	0.018	11:52	0.004	0.005	-
11:53	0.017	0.018	11:53	0.004	0.005	-
11:54	0.017	0.018	11:54	0.004	0.004	-
11:55	0.016	0.018	11:55	0.004	0.004	-
11:56	0.016	0.018	11:56	0.005	0.004	-
11:57	0.017	0.018	11:57	0.005	0.004	-
11:58	0.016	0.018	11:58	0.005	0.004	-
11:59	0.017	0.018	11:59	0.005	0.004	-
12:00	0.017	0.018	12:00	0.005	0.004	-
12:01	0.017	0.017	12:01	0.005	0.004	-
12:02	0.016	0.017	12:02	0.004	0.004	-
12:03	0.018	0.017	12:03	0.005	0.004	-
12:04	0.017	0.017	12:04	0.005	0.005	-
12:05	0.018	0.017	12:05	0.005	0.005	-
12:06	0.019	0.017	12:06	0.005	0.005	-
12:07	0.019	0.017	12:07	0.005	0.005	-
12:08	0.017	0.017	12:08	0.005	0.005	-
12:09	0.018	0.017	12:09	0.006	0.005	-
12:10	0.018	0.017	12:10	0.006	0.005	-
12:11	0.015	0.017	12:11	0.006	0.005	-
12:12	0.014	0.017	12:12	0.006	0.005	-
12:13	0.016	0.017	12:13	0.005	0.005	-
12:14	0.016	0.017	12:14	0.005	0.005	-
12:15	0.014	0.017	12:15	0.005	0.005	-
12:16	0.014	0.017	12:16	0.005	0.005	-
12:17	0.014	0.016	12:17	0.005	0.005	-
12:18	0.014	0.016	12:18	0.005	0.005	-
12:19	0.015	0.016	12:19	0.005	0.005	-
12:20	0.017	0.016	12:20	0.005	0.005	-
12:21	0.019	0.016	12:21	0.005	0.005	-
12:22	0.016	0.016	12:22	0.005	0.005	-
12:23	0.014	0.016	12:23	0.005	0.005	-
12:24	0.015	0.015	12:24	0.006	0.005	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:25	0.018	0.015	12:25	0.005	0.005	-
12:26	0.019	0.016	12:26	0.005	0.005	-
12:27	0.016	0.016	12:27	0.005	0.005	-
12:28	0.018	0.016	12:28	0.005	0.005	-
12:29	0.017	0.016	12:29	0.005	0.005	-
12:30	0.015	0.016	12:30	0.005	0.005	-
12:31	0.015	0.016	12:31	0.006	0.005	-
12:32	0.018	0.016	12:32	0.006	0.005	-
12:33	0.016	0.017	12:33	0.005	0.005	-
12:34	0.018	0.017	12:34	0.005	0.005	-
12:35	0.022	0.017	12:35	0.000	0.005	-
12:36	0.017	0.017	12:36	0.005	0.005	-
12:37	0.016	0.017	12:37	0.005	0.005	-
12:38	0.015	0.017	12:38	0.005	0.005	-
12:39	0.016	0.017	12:39	0.005	0.005	-
12:40	0.016	0.017	12:40	0.005	0.005	-
12:41	0.016	0.017	12:41	0.005	0.005	-
12:42	0.023	0.017	12:42	0.005	0.005	-
12:43	0.018	0.017	12:43	0.005	0.005	-
12:44	0.017	0.017	12:44	0.005	0.005	-
12:45	0.025	0.018	12:45	0.005	0.005	-
12:46	0.018	0.018	12:46	0.006	0.005	-
12:47	0.016	0.018	12:47	0.005	0.005	-
12:48	0.015	0.018	12:48	0.005	0.005	-
12:49	0.016	0.018	12:49	0.005	0.005	-
12:50	0.016	0.017	12:50	0.005	0.005	-
12:51	0.018	0.017	12:51	0.005	0.005	-
12:52	0.016	0.017	12:52	0.005	0.005	-
12:53	0.017	0.018	12:53	0.006	0.005	-
12:54	0.016	0.018	12:54	0.006	0.005	-
12:55	0.016	0.018	12:55	0.005	0.005	-
12:56	0.017	0.018	12:56	0.005	0.005	-
12:57	0.02	0.017	12:57	0.005	0.005	-
12:58	0.017	0.017	12:58	0.005	0.005	-
12:59	0.016	0.017	12:59	0.005	0.005	-
13:00	0.016	0.017	13:00	0.005	0.005	-
13:01	0.018	0.017	13:01	0.005	0.005	-
13:02	0.017	0.017	13:02	0.006	0.005	-
13:03	0.017	0.017	13:03	0.005	0.005	-
13:04	0.018	0.017	13:04	0.005	0.005	-
13:05	0.019	0.017	13:05	0.006	0.005	-
13:06	0.02	0.017	13:06	0.006	0.005	-
13:07	0.022	0.018	13:07	0.005	0.005	-
13:08	0.02	0.018	13:08	0.005	0.005	-
13:09	0.02	0.018	13:09	0.006	0.005	-
13:10	0.019	0.018	13:10	0.005	0.005	-
13:11	0.017	0.018	13:11	0.005	0.005	-
13:12	0.019	0.018	13:12	0.005	0.005	-
13:13	0.017	0.018	13:13	0.005	0.005	-
13:14	0.017	0.018	13:14	0.011	0.006	-
13:15	0.017	0.018	13:15	0.005	0.006	-
13:16	0.016	0.018	13:16	0.005	0.006	-
13:17	0.016	0.018	13:17	0.005	0.006	-
13:18	0.017	0.018	13:18	0.005	0.006	-
13:19	0.016	0.018	13:19	0.005	0.006	-
13:20	0.017	0.018	13:20	0.005	0.006	-
13:21	0.017	0.018	13:21	0.005	0.005	-
13:22	0.017	0.017	13:22	0.005	0.005	-
13:23	0.017	0.017	13:23	0.007	0.006	-
13:24	0.016	0.017	13:24	0.005	0.006	-
13:25	0.017	0.017	13:25	0.005	0.006	-
13:26	0.017	0.017	13:26	0.005	0.006	-
13:27	0.017	0.017	13:27	0.005	0.006	-
13:28	0.016	0.017	13:28	0.005	0.006	-
13:29	0.018	0.017	13:29	0.006	0.005	-
13:30	0.017	0.017	13:30	0.006	0.005	-
13:31	0.018	0.017	13:31	0.006	0.005	-
13:32	0.019	0.017	13:32	0.007	0.005	-
13:33	0.019	0.017	13:33	0.005	0.005	-
13:34	0.017	0.017	13:34	0.005	0.005	-
13:35	0.018	0.017	13:35	0.006	0.006	-
13:36	0.018	0.017	13:36	0.005	0.006	-
13:37	0.015	0.017	13:37	0.005	0.006	-
13:38	0.014	0.017	13:38	0.005	0.005	-
13:39	0.016	0.017	13:39	0.005	0.005	-
13:40	0.016	0.017	13:40	0.005	0.005	-
13:41	0.014	0.017	13:41	0.006	0.005	-
13:42	0.014	0.017	13:42	0.005	0.005	-
13:43	0.014	0.016	13:43	0.005	0.005	-
13:44	0.014	0.016	13:44	0.006	0.005	-
13:45	0.015	0.016	13:45	0.006	0.005	-
13:46	0.017	0.016	13:46	0.005	0.005	-
13:47	0.019	0.016	13:47	0.005	0.005	-
13:48	0.016	0.016	13:48	0.006	0.005	-
13:49	0.014	0.016	13:49	0.006	0.005	-
13:50	0.015	0.015	13:50	0.006	0.005	-
13:51	0.018	0.015	13:51	0.006	0.005	-
13:52	0.019	0.016	13:52	0.005	0.005	-
13:53	0.016	0.016	13:53	0.005	0.005	-
13:54	0.018	0.016	13:54	0.007	0.006	-
13:55	0.017	0.016	13:55	0.005	0.006	-
13:56	0.015	0.016	13:56	0.005	0.006	-
13:57	0.015	0.016	13:57	0.005	0.006	-
13:58	0.018	0.016	13:58	0.005	0.006	-
13:59	0.016	0.017	13:59	0.005	0.005	-
14:00	0.018	0.017	14:00	0.006	0.005	-
14:01	0.022	0.017	14:01	0.006	0.006	-
14:02	0.017	0.017	14:02	0.006	0.006	-
14:03	0.016	0.017	14:03	0.007	0.006	-
14:04	0.015	0.017	14:04	0.005	0.006	-
14:05	0.016	0.017	14:05	0.005	0.006	-
14:06	0.016	0.017	14:06	0.006	0.006	-
14:07	0.016	0.017	14:07	0.005	0.006	-
14:08	0.023	0.017	14:08	0.005	0.006	-
14:09	0.018	0.017	14:09	0.005	0.005	-
14:10	0.017	0.017	14:10	0.005	0.005	-
14:11	0.025	0.018	14:11	0.005	0.005	-
14:12	0.018	0.018	14:12	0.006	0.005	-
14:13	0.016	0.018	14:13	0.005	0.005	-
14:14	0.015	0.018	14:14	0.005	0.005	-
14:15	0.016	0.018	14:15	0.006	0.005	-
14:16	0.016	0.017	14:16	0.006	0.005	-
14:17	0.018	0.017	14:17	0.005	0.005	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:18	0.016	0.017	14:18	0.005	0.005	-
14:19	0.017	0.018	14:19	0.006	0.005	-
14:20	0.016	0.018	14:20	0.006	0.005	-
14:21	0.016	0.018	14:21	0.006	0.005	-
14:22	0.017	0.018	14:22	0.006	0.005	-
14:23	0.02	0.017	14:23	0.005	0.005	-
14:24	0.017	0.017	14:24	0.006	0.006	-
14:25	0.016	0.017	14:25	0.005	0.006	-
14:26	0.016	0.017	14:26	0.007	0.006	-
14:27	0.018	0.017	14:27	0.005	0.006	-
14:28	0.017	0.017	14:28	0.006	0.006	-
14:29	0.017	0.017	14:29	0.01	0.006	-
14:30	0.018	0.017	14:30	0.007	0.006	-
14:31	0.019	0.017	14:31	0.008	0.006	-
14:32	0.02	0.017	14:32	0.007	0.006	-
14:33	0.022	0.018	14:33	0.01	0.007	-
14:34	0.02	0.018	14:34	0.007	0.007	-
14:35	0.02	0.018	14:35	0.007	0.007	-
14:36	0.019	0.018	14:36	0.007	0.007	-
14:37	0.017	0.018	14:37	0.009	0.007	-
14:38	0.019	0.018	14:38	0.009	0.007	-
14:39	0.017	0.018	14:39	0.019	0.008	-
14:40	0.017	0.018	14:40	0.007	0.008	-
14:41	0.017	0.018	14:41	0.007	0.008	-
14:42	0.017	0.018	14:42	0.007	0.008	-
14:43	0.015	0.018	14:43	0.007	0.009	-
14:44	0.014	0.018	14:44	0.006	0.008	-
14:45	0.014	0.018	14:45	0.006	0.008	-
14:46	0.013	0.017	14:46	0.04	0.010	-
14:47	0.012	0.017	14:47	0.007	0.010	-
14:48	0.013	0.016	14:48	0.007	0.010	-
14:49	0.013	0.016	14:49	0.007	0.010	-
14:50	0.013	0.015	14:50	0.007	0.010	-
14:51	0.013	0.015	14:51	0.006	0.010	-
14:52	0.016	0.015	14:52	0.006	0.010	-
14:53	0.013	0.014	14:53	0.005	0.010	-
14:54	0.013	0.014	14:54	0.006	0.009	-
14:55	0.016	0.014	14:55	0.006	0.009	-
14:56	0.014	0.014	14:56	0.005	0.009	-
14:57	0.013	0.014	14:57	0.005	0.008	-
14:58	0.012	0.013	14:58	0.005	0.008	-
14:59	0.014	0.013	14:59	0.006	0.008	-
15:00	0.017	0.014	15:00	0.005	0.008	-
15:01	0.02	0.014	15:01	0.005	0.006	-
15:02	0.013	0.014	15:02	0.005	0.006	-
15:03	0.012	0.014	15:03	0.005	0.006	-
15:04	0.013	0.014	15:04	0.005	0.005	-
15:05	0.016	0.014	15:05	0.005	0.005	-
15:06	0.015	0.014	15:06	0.005	0.005	-
15:07	0.013	0.014	15:07	0.005	0.005	-
15:08	0.014	0.014	15:08	0.005	0.005	-
15:09	0.013	0.014	15:09	0.006	0.005	-
15:10	0.013	0.014	15:10	0.006	0.005	-
15:11	0.016	0.014	15:11	0.006	0.005	-
15:12	0.012	0.014	15:12	0.007	0.005	-
15:13	0.012	0.014	15:13	0.006	0.005	-
15:14	0.034	0.016	15:14	0.005	0.005	-
15:15	0.018	0.016	15:15	0.005	0.005	-
15:16	0.016	0.015	15:16	0.005	0.005	-
15:17	0.016	0.016	15:17	0.005	0.005	-
15:18	0.015	0.016	15:18	0.004	0.005	-
15:19	0.015	0.016	15:19	0.004	0.005	-
15:20	0.015	0.016	15:20	0.004	0.005	-
15:21	0.016	0.016	15:21	0.004	0.005	-
15:22	0.017	0.016	15:22	0.004	0.005	-
15:23	0.017	0.016	15:23	0.004	0.005	-
15:24	0.019	0.017	15:24	0.004	0.005	-
15:25	0.024	0.017	15:25	0.004	0.005	-
15:26	0.035	0.019	15:26	0.004	0.005	-
15:27	0.03	0.020	15:27	0.004	0.004	-
15:28	0.017	0.020	15:28	0.004	0.004	-
15:29	0.019	0.019	15:29	0.005	0.004	-
15:30	0.016	0.019	15:30	0.005	0.004	-
15:31	0.016	0.019	15:31	0.005	0.004	-
15:32	0.016	0.019	15:32	0.005	0.004	-
15:33	0.016	0.019	15:33	0.005	0.004	-
15:34	0.017	0.019	15:34	0.005	0.004	-
15:35	0.017	0.019	15:35	0.01	0.005	-
15:36	0.035	0.021	15:36	0.005	0.005	-
15:37	0.037	0.022	15:37	0.005	0.005	-
15:38	0.015	0.022	15:38	0.005	0.005	-
15:39	0.014	0.022	15:39	0.005	0.005	-
15:40	0.016	0.021	15:40	0.005	0.005	-
15:41	0.032	0.021	15:41	0.005	0.005	-
15:42	0.05	0.022	15:42	0.006	0.005	-
15:43	0.04	0.024	15:43	0.006	0.005	-
15:44	0.035	0.025	15:44	0.006	0.006	-
15:45	0.042	0.027	15:45	0.006	0.006	-
15:46	0.029	0.027	15:46	0.005	0.006	-
15:47	0.021	0.028	15:47	0.005	0.006	-
15:48	0.017	0.028	15:48	0.005	0.006	-
15:49	0.016	0.028	15:49	0.005	0.006	-
15:50	0.016	0.028	15:50	0.005	0.005	-
15:51	0.015	0.026	15:51	0.005	0.005	-
15:52	0.017	0.025	15:52	0.005	0.005	-
15:53	0.017	0.025	15:53	0.01	0.006	-
15:54	0.013	0.025	15:54	0.005	0.006	-
15:55	0.013	0.025	15:55	0.005	0.006	-
15:56	0.016	0.024	15:56	0.005	0.006	-
15:57	0.043	0.023	15:57	0.006	0.006	-
15:58	0.054	0.024	15:58	0.005	0.006	-
15:59	0.034	0.024	15:59	0.005	0.005	-
16:00	0.019	0.023	16:00	0.005	0.005	-
16:01	0.015	0.022	16:01	0.005	0.005	-
16:02	0.016	0.021	16:02	0.005	0.005	-
16:03	0.016	0.021	16:03	0.005	0.005	-
16:04	0.016	0.021	16:04	0.006	0.005	-
16:05	0.015	0.021	16:05	0.006	0.006	-
16:06	0.014	0.021	16:06	0.007	0.006	-
16:07	0.014	0.021	16:07	0.007	0.006	-
16:08	0.013	0.021	16:08	0.006	0.006	-
16:09	0.00	0.020	16:09	0.006	0.006	-
16:10	0.004	0.019	16:10	0.005	0.006	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
16:11	0.004	0.018	16:11	0.006	0.006	-
16:12	0.005	0.016	16:12	0.005	0.006	-
16:13	0.005	0.013	16:13	0.005	0.006	-
16:14	0.003	0.011	16:14	0.007	0.006	-
16:15	0.004	0.010	16:15	0.005	0.006	-
16:16	0.003	0.009	16:16	0.005	0.006	-
16:17	0.004	0.008	16:17	0.005	0.006	-
16:18	0.004	0.007	16:18	0.005	0.006	-
16:19	0.004	0.006	16:19	0.005	0.006	-
16:20	0.003	0.006	16:20	0.006	0.006	-
16:21	0.003	0.005	16:21	0.006	0.006	-
16:22	0.003	0.004	16:22	0.006	0.006	-
16:23	0.003	0.003	16:23	0.007	0.006	-
16:24	0.005	0.004	16:24	0.005	0.006	-
16:25	0.005	0.004	16:25	0.005	0.006	-
16:26	0.009	0.004	16:26	0.006	0.006	-
16:27	0.006	0.004	16:27	0.005	0.006	-
16:28	0.01	0.005	16:28	0.005	0.006	-
16:29	0.016	0.005	16:29	0.005	0.005	-
16:30	0.015	0.006	16:30	0.005	0.005	-
16:31	0.009	0.007	16:31	0.005	0.005	-
16:32	0.004	0.007	16:32	0.006	0.005	-
16:33	0.004	0.007	16:33	0.005	0.005	-
16:34	0.008	0.007	16:34	0.005	0.005	-
16:35	0.014	0.008	16:35	0.006	0.005	-
16:36	0.006	0.008	16:36	0.006	0.005	-
16:37	0.007	0.008	16:37	0.005	0.005	-
16:38	0.004	0.008	16:38	0.005	0.005	-
16:39	0.006	0.008	16:39	0.006	0.005	-
16:40	0.004	0.008	16:40	0.006	0.005	-
16:41	0.004	0.008	16:41	0.006	0.005	-
16:42	0.005	0.008	16:42	0.006	0.005	-
16:43	0.004	0.007	16:43	0.005	0.005	-
16:44	0.003	0.006	16:44	0.006	0.006	-
16:45	0.003	0.006	16:45	0.005	0.006	-
16:46	0.004	0.005	16:46	0.007	0.006	-
16:47	0.008	0.006	16:47	0.005	0.006	-
16:48	0.005	0.006	16:48	0.005	0.006	-
16:49	0.004	0.005	16:49	0.005	0.006	-
16:50	0.004	0.005	16:50	0.005	0.006	-
16:51	0.003	0.005	16:51	0.005	0.005	-
16:52	0.003	0.004	16:52	0.005	0.005	-
16:53	0.004	0.004	16:53	0.007	0.006	-
16:54	0.004	0.004	16:54	0.005	0.006	-
16:55	0.003	0.004	16:55	0.005	0.005	-
16:56	0.003	0.004	16:56	0.005	0.005	-
16:57	0.005	0.004	16:57	0.005	0.005	-
16:58	0.003	0.004	16:58	0.005	0.005	-
16:59	0.003	0.004	16:59	0.005	0.005	-
17:00	0.003	0.004	17:00	0.005	0.005	-
17:01	0.004	0.004	17:01	0.005	0.005	-
17:02	0.007	0.004	17:02	0.005	0.005	-
17:03	0.007	0.004	17:03	0.005	0.005	-
17:04	0.008	0.004	17:04	0.005	0.005	-
17:05	0.005	0.004	17:05	0.006	0.005	-
17:06	0.005	0.004	17:06	0.005	0.005	-
17:07	0.005	0.005	17:07	0.005	0.005	-
17:08	0.005	0.005	17:08	0.005	0.005	-
17:09	0.005	0.005	17:09	0.005	0.005	-
17:10	0.003	0.005	17:10	0.005	0.005	-

Tuesday, August 26, 2025

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
Number of Comparable Data Points =	559
Start Time:	6:09
End Time:	17:10

PID DATA

Upwind			Downwind			
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Exceeds VOCs Alarm Limits
6:09	-	-	6:09	2.6	-	
6:10	1.4	-	6:10	0.0	-	
6:11	0.0	-	6:11	0.0	-	
6:12	0.0	-	6:12	0.0	-	
6:13	0.0	-	6:13	0.0	-	
6:14	0.0	-	6:14	0.0	-	
6:15	0.0	-	6:15	0.0	-	
6:16	0.0	-	6:16	0.0	-	
6:17	0.0	-	6:17	0.0	-	
6:18	0.0	-	6:18	0.0	-	
6:19	0.0	-	6:19	0.0	-	
6:20	0.0	-	6:20	0.0	-	
6:21	0.0	-	6:21	0.0	-	
6:22	0.0	-	6:22	0.0	-	
6:23	0.0	-	6:23	0.0	0.2	
6:24	0.0	0.1	6:24	0.0	0.0	-
6:25	0.0	0.0	6:25	0.0	0.0	-
6:26	0.0	0.0	6:26	0.0	0.0	-
6:27	0.0	0.0	6:27	0.0	0.0	-
6:28	0.0	0.0	6:28	0.0	0.0	-
6:29	0.0	0.0	6:29	0.0	0.0	-
6:30	0.0	0.0	6:30	0.0	0.0	-
6:31	0.0	0.0	6:31	0.0	0.0	-
6:32	0.0	0.0	6:32	0.0	0.0	-
6:33	0.0	0.0	6:33	0.0	0.0	-
6:34	0.0	0.0	6:34	0.0	0.0	-
6:35	0.0	0.0	6:35	0.0	0.0	-
6:36	0.0	0.0	6:36	0.0	0.0	-
6:37	0.0	0.0	6:37	0.0	0.0	-
6:38	0.0	0.0	6:38	0.0	0.0	-
6:39	0.0	0.0	6:39	0.0	0.0	-
6:40	0.0	0.0	6:40	0.0	0.0	-
6:41	0.0	0.0	6:41	0.0	0.0	-
6:42	0.0	0.0	6:42	0.0	0.0	-
6:43	0.0	0.0	6:43	0.0	0.0	-
6:44	0.0	0.0	6:44	0.0	0.0	-
6:45	0.0	0.0	6:45	0.0	0.0	-
6:46	0.0	0.0	6:46	0.0	0.0	-
6:47	0.0	0.0	6:47	0.0	0.0	-
6:48	0.0	0.0	6:48	0.0	0.0	-
6:49	0.0	0.0	6:49	0.0	0.0	-
6:50	0.0	0.0	6:50	0.0	0.0	-
6:51	0.0	0.0	6:51	0.0	0.0	-
6:52	0.0	0.0	6:52	0.0	0.0	-
6:53	0.0	0.0	6:53	0.0	0.0	-
6:54	0.0	0.0	6:54	0.0	0.0	-
6:55	0.0	0.0	6:55	0.0	0.0	-
6:56	0.0	0.0	6:56	0.0	0.0	-
6:57	0.0	0.0	6:57	0.0	0.0	-
6:58	0.0	0.0	6:58	0.0	0.0	-
6:59	0.0	0.0	6:59	0.0	0.0	-
7:00	0.0	0.0	7:00	0.0	0.0	-
7:01	0.0	0.0	7:01	0.0	0.0	-
7:02	0.0	0.0	7:02	0.0	0.0	-
7:03	0.0	0.0	7:03	0.0	0.0	-
7:04	0.0	0.0	7:04	0.0	0.0	-
7:05	0.0	0.0	7:05	0.0	0.0	-
7:06	0.0	0.0	7:06	0.0	0.0	-
7:07	0.0	0.0	7:07	0.0	0.0	-
7:08	0.0	0.0	7:08	0.0	0.0	-
7:09	0.0	0.0	7:09	0.0	0.0	-
7:10	0.0	0.0	7:10	0.0	0.0	-
7:11	0.0	0.0	7:11	0.0	0.0	-
7:12	0.0	0.0	7:12	0.0	0.0	-
7:13	0.0	0.0	7:13	0.0	0.0	-
7:14	0.0	0.0	7:14	0.0	0.0	-
7:15	0.0	0.0	7:15	0.0	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	1.6	0.1	15:47	0.0	0.0	-
15:48	0.1	0.1	15:48	0.0	0.0	-
15:49	0.0	0.1	15:49	0.0	0.0	-
15:50	0.0	0.1	15:50	0.0	0.0	-
15:51	0.0	0.1	15:51	0.0	0.0	-
15:52	0.0	0.1	15:52	0.1	0.0	-
15:53	0.0	0.1	15:53	0.1	0.0	-
15:54	0.0	0.1	15:54	0.0	0.0	-
15:55	0.0	0.1	15:55	0.0	0.0	-
15:56	0.0	0.1	15:56	0.0	0.0	-
15:57	0.0	0.1	15:57	0.0	0.0	-
15:58	0.0	0.1	15:58	0.0	0.0	-
15:59	0.0	0.1	15:59	0.0	0.0	-
16:00	0.0	0.1	16:00	0.0	0.0	-
16:01	0.0	0.1	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	0.0	0.0	-
16:16	0.0	0.0	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	0.0	0.0	-
16:20	0.0	0.0	16:20	0.0	0.0	-
16:21	0.0	0.0	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	0.0	0.0	-
16:24	0.0	0.0	16:24	0.0	0.0	-
16:25	0.0	0.0	16:25	0.0	0.0	-
16:26	0.0	0.0	16:26	0.0	0.0	-
16:27	0.0	0.0	16:27	0.0	0.0	-
16:28	0.0	0.0	16:28	0.0	0.0	-
16:29	0.0	0.0	16:29	0.0	0.0	-
16:30	0.0	0.0	16:30	0.0	0.0	-
16:31	0.0	0.0	16:31	0.0	0.0	-
16:32	0.0	0.0	16:32	0.0	0.0	-
16:33	0.0	0.0	16:33	0.0	0.0	-
16:34	0.0	0.0	16:34	0.0	0.0	-
16:35	0.0	0.0	16:35	0.0	0.0	-
16:36	0.0	0.0	16:36	0.0	0.0	-
16:37	0.0	0.0	16:37	0.0	0.0	-
16:38	0.0	0.0	16:38	0.0	0.0	-
16:39	0.0	0.0	16:39	0.0	0.0	-
16:40	0.0	0.0	16:40	0.0	0.0	-
16:41	0.0	0.0	16:41	0.0	0.0	-
16:42	0.0	0.0	16:42	0.0	0.0	-
16:43	0.0	0.0	16:43	0.0	0.0	-
16:44	0.0	0.0	16:44	0.0	0.0	-
16:45	0.0	0.0	16:45	0.0	0.0	-
16:46	0.0	0.0	16:46	0.0	0.0	-
16:47	0.0	0.0	16:47	0.0	0.0	-
16:48	0.0	0.0	16:48	0.0	0.0	-
16:49	0.0	0.0	16:49	0.0	0.0	-
16:50	0.0	0.0	16:50	0.0	0.0	-
16:51	0.0	0.0	16:51	0.0	0.0	-
16:52	0.0	0.0	16:52	0.0	0.0	-
16:53	0.0	0.0	16:53	0.0	0.0	-
16:54	0.0	0.0	16:54	0.0	0.0	-
16:55	0.0	0.0	16:55	0.0	0.0	-
16:56	0.0	0.0	16:56	0.0	0.0	-
16:57	0.0	0.0	16:57	0.0	0.0	-
16:58	0.0	0.0	16:58	0.0	0.0	-
16:59	0.0	0.0	16:59	0.0	0.0	-
17:00	0.0	0.0	17:00	0.0	0.0	-
17:01	0.0	0.0	17:01	0.0	0.0	-
17:02	0.0	0.0	17:02	0.0	0.0	-
17:03	0.0	0.0	17:03	0.0	0.0	-
17:04	0.0	0.0	17:04	0.0	0.0	-
17:05	0.0	0.0	17:05	0.0	0.0	-
17:06	0.0	0.0	17:06	0.0	0.0	-
17:07	0.0	0.0	17:07	0.0	0.0	-
17:08	0.0	0.0	17:08	0.0	0.0	-
17:09	0.0	0.0	17:09	0.0	0.0	-
17:10	0.0	0.0	17:10	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Wednesday, August 27, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 63-75 °F Wind: NW @ 8-17 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 17:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance soil borings RID01 and RID04 to delineate the petroleum-like impacts observed in the northwestern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID).
    - Soil boring RID01 was advanced to about 16 feet below grade surface (bgs). Petroleum-like odors were observed from 6 feet bgs to 8 feet bgs. A maximum PID reading of 9.7 parts per million (ppm) was observed at about 5.5 feet bgs.
    - Soil boring RID04 was advanced to about 16 feet bgs. Petroleum-like odors were observed from about 4 feet bgs to 8 feet bgs. A maximum PID reading of 20.2 ppm was observed at about 5.5 feet bgs.
- AARCO used a Geoprobe® 7822DT drill rig to advance soil boring RISB04 to about 29 feet bgs. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a PID. Petroleum-like odors and staining were observed from about 6 to 21 feet bgs. A maximum PID of 3,652 ppm was observed at about 11 feet bgs. Langan will return to this boring location at a later date during the RI advance RISB04 to its termination depth.

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Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory under standard chain-of-custody protocol.
    - RISB04_11-13
- Soil samples collected from delineation borings were analyzed for Part 375 VOCs, only. Samples were relinquished to Pace Analytical, a NYSDOH ELAP-certified laboratory under standard chain-of-custody protocol.
    - RID01_4-6
    - RID04_4-6
- The following quality assurance/quality control (QA/QC) sample was collected: SOFB_PFAS_082725 (PFAS field blank).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

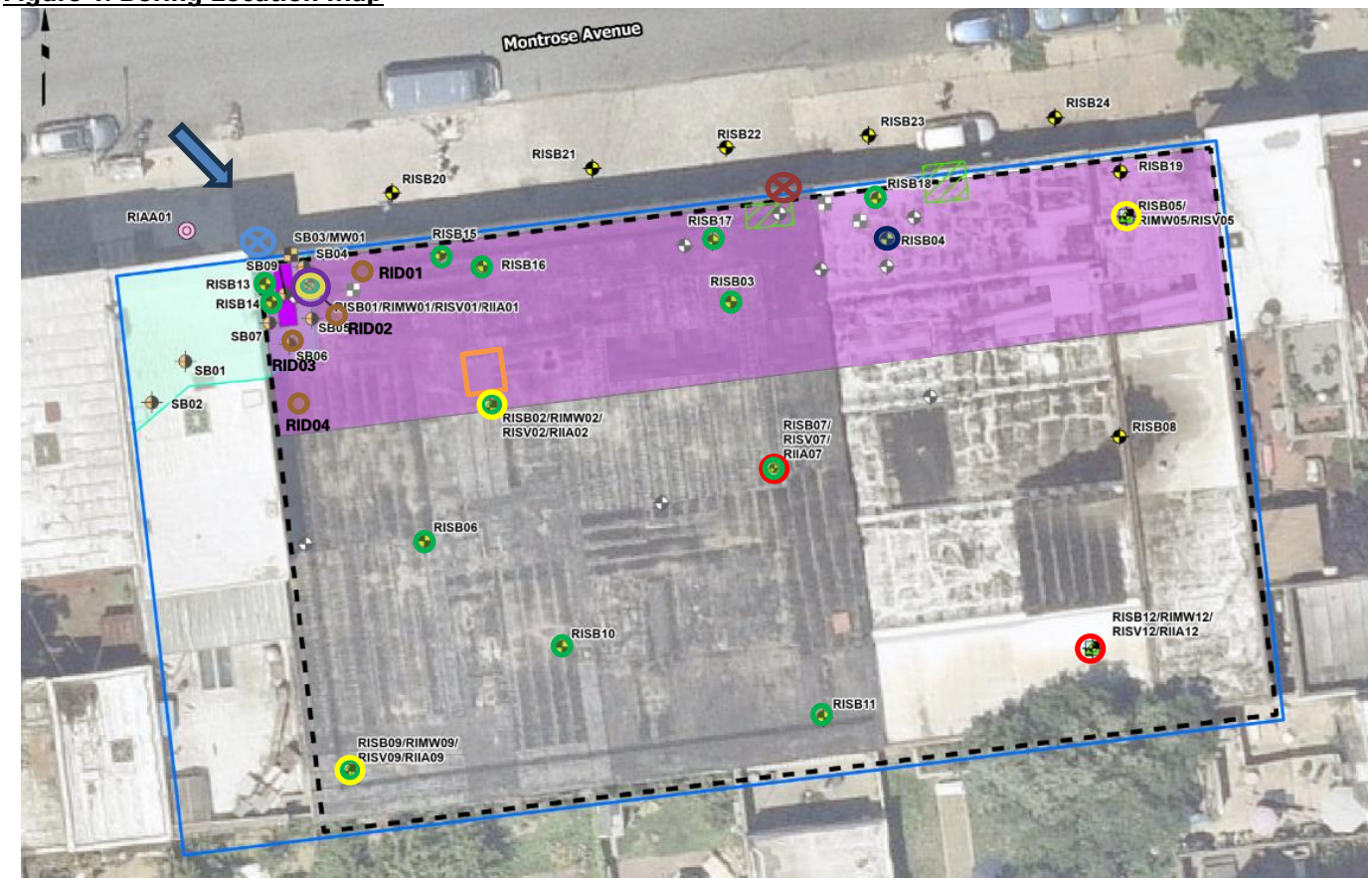
Site Photographs:

Photo 1: AARCO preparing to advance soil boring RID01 in the northwestern part of the site (facing north).

Photo 2: View of Langan screening soil from soil boring RISB04 (facing down).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy
			LANGAN

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

Date: Friday, August 29, 2025
Start: 8:33
End: 15:58
Observer: Olivia O'Donnell

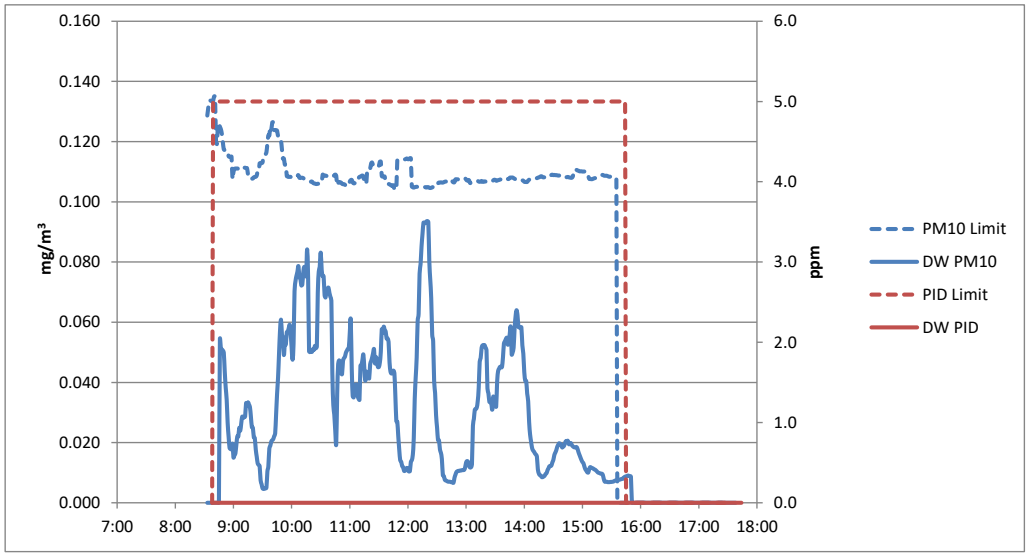
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.010	0.032
Minimum 15min Average	0.004	0.005
Maximum 15min Average	0.035	0.094
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.003	0.005
Maximum 1min Reading	0.234	0.365

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Friday, August 29, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						423
Start Time:						8:33
End Time:						14:09
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:33	0.009	-	8:33	0.010	-	
8:34	0.009	-	8:34	0.019	-	
8:35	0.010	-	8:35	0.019	-	
8:36	0.010	-	8:36	0.102	-	
8:37	0.010	-	8:37	0.105	-	
8:38	0.010	-	8:38	0.086	-	
8:39	0.012	-	8:39	0.121	-	
8:40	0.010	-	8:40	0.118	-	
8:41	0.234	-	8:41	0.064	-	
8:42	0.020	-	8:42	0.013	-	
8:43	0.013	-	8:43	0.011	-	
8:44	0.009	-	8:44	0.009	-	
8:45	0.024	-	8:45	0.076	-	
8:46	0.019	-	8:46	0.008	0.054	
8:47	0.031	0.029	8:47	0.007	0.051	-
8:48	0.047	0.031	8:48	0.007	0.051	-
8:49	0.045	0.034	8:49	0.013	0.051	-
8:50	0.011	0.034	8:50	0.009	0.050	-
8:51	0.008	0.034	8:51	0.008	0.044	-
8:52	0.008	0.033	8:52	0.023	0.038	-
8:53	0.012	0.034	8:53	0.027	0.034	-
8:54	0.034	0.035	8:54	0.007	0.027	-
8:55	0.011	0.035	8:55	0.047	0.022	-
8:56	0.008	0.020	8:56	0.008	0.018	-
8:57	0.008	0.019	8:57	0.008	0.018	-
8:58	0.116	0.026	8:58	0.010	0.018	-
8:59	0.008	0.026	8:59	0.036	0.020	-
9:00	0.008	0.025	9:00	0.008	0.015	-
9:01	0.007	0.024	9:01	0.019	0.016	-
9:02	0.008	0.023	9:02	0.016	0.016	-
9:03	0.007	0.020	9:03	0.052	0.019	-
9:04	0.008	0.017	9:04	0.054	0.022	-
9:05	0.007	0.017	9:05	0.007	0.022	-
9:06	0.008	0.017	9:06	0.052	0.025	-
9:07	0.007	0.017	9:07	0.008	0.024	-
9:08	0.008	0.017	9:08	0.063	0.026	-
9:09	0.008	0.015	9:09	0.041	0.029	-
9:10	0.008	0.015	9:10	0.041	0.028	-
9:11	0.007	0.015	9:11	0.012	0.028	-
9:12	0.010	0.015	9:12	0.010	0.029	-
9:13	0.007	0.008	9:13	0.077	0.033	-
9:14	0.040	0.010	9:14	0.024	0.032	-
9:15	0.025	0.011	9:15	0.025	0.033	-
9:16	0.007	0.011	9:16	0.007	0.033	-
9:17	0.009	0.011	9:17	0.004	0.032	-
9:18	0.007	0.011	9:18	0.003	0.029	-
9:19	0.007	0.011	9:19	0.003	0.025	-
9:20	0.007	0.011	9:20	0.004	0.025	-
9:21	0.007	0.011	9:21	0.004	0.022	-
9:22	0.007	0.011	9:22	0.005	0.022	-
9:23	0.017	0.012	9:23	0.005	0.018	-
9:24	0.006	0.011	9:24	0.006	0.015	-
9:25	0.007	0.011	9:25	0.007	0.013	-
9:26	0.007	0.011	9:26	0.005	0.013	-
9:27	0.008	0.011	9:27	0.004	0.012	-
9:28	0.007	0.011	9:28	0.006	0.007	-
9:29	0.007	0.009	9:29	0.005	0.006	-
9:30	0.007	0.008	9:30	0.004	0.005	-
9:31	0.007	0.008	9:31	0.004	0.005	-
9:32	0.008	0.008	9:32	0.005	0.005	-
9:33	0.007	0.008	9:33	0.005	0.005	-
9:34	0.007	0.008	9:34	0.005	0.005	-
9:35	0.013	0.008	9:35	0.086	0.010	-
9:36	0.009	0.008	9:36	0.030	0.012	-
9:37	0.008	0.008	9:37	0.094	0.018	-
9:38	0.023	0.009	9:38	0.018	0.019	-
9:39	0.027	0.010	9:39	0.027	0.020	-
9:40	0.007	0.010	9:40	0.014	0.021	-
9:41	0.047	0.013	9:41	0.010	0.021	-
9:42	0.008	0.013	9:42	0.019	0.022	-
9:43	0.008	0.013	9:43	0.019	0.023	-
9:44	0.010	0.013	9:44	0.102	0.029	-
9:45	0.036	0.015	9:45	0.105	0.036	-
9:46	0.008	0.015	9:46	0.086	0.042	-
9:47	0.019	0.016	9:47	0.121	0.049	-
9:48	0.016	0.016	9:48	0.118	0.057	-
9:49	0.052	0.019	9:49	0.064	0.061	-
9:50	0.054	0.022	9:50	0.013	0.056	-
9:51	0.007	0.022	9:51	0.011	0.055	-
9:52	0.052	0.025	9:52	0.009	0.049	-
9:53	0.008	0.024	9:53	0.076	0.053	-
9:54	0.063	0.026	9:54	0.021	0.053	-
9:55	0.008	0.026	9:55	0.076	0.057	-
9:56	0.009	0.024	9:56	0.013	0.057	-
9:57	0.008	0.024	9:57	0.036	0.058	-
9:58	0.007	0.024	9:58	0.036	0.059	-
9:59	0.008	0.024	9:59	0.060	0.056	-
10:00	0.008	0.022	10:00	0.033	0.052	-
10:01	0.008	0.022	10:01	0.026	0.048	-
10:02	0.007	0.021	10:02	0.201	0.053	-
10:03	0.008	0.020	10:03	0.380	0.070	-
10:04	0.007	0.017	10:04	0.114	0.074	-
10:05	0.007	0.014	10:05	0.039	0.075	-
10:06	0.008	0.014	10:06	0.032	0.077	-
10:07	0.021	0.012	10:07	0.037	0.079	-
10:08	0.007	0.012	10:08	0.020	0.075	-
10:09	0.007	0.009	10:09	0.016	0.075	-
10:10	0.006	0.008	10:10	0.040	0.072	-
10:11	0.007	0.008	10:11	0.018	0.073	-
10:12	0.009	0.008	10:12	0.096	0.077	-
10:13	0.006	0.008	10:13	0.064	0.078	-
10:14	0.007	0.008	10:14	0.031	0.076	-
10:15	0.008	0.008	10:15	0.016	0.075	-
10:16	0.015	0.009	10:16	0.159	0.084	-
10:17	0.008	0.009	10:17	0.059	0.075	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:18	0.007	0.009	10:18	0.013	0.050	-
10:19	0.008	0.009	10:19	0.111	0.050	-
10:20	0.006	0.009	10:20	0.044	0.050	-
10:21	0.011	0.009	10:21	0.028	0.050	-
10:22	0.008	0.008	10:22	0.051	0.051	-
10:23	0.006	0.008	10:23	0.016	0.051	-
10:24	0.008	0.008	10:24	0.036	0.052	-
10:25	0.006	0.008	10:25	0.028	0.051	-
10:26	0.005	0.008	10:26	0.027	0.052	-
10:27	0.005	0.008	10:27	0.365	0.070	-
10:28	0.005	0.008	10:28	0.169	0.077	-
10:29	0.006	0.007	10:29	0.054	0.078	-
10:30	0.005	0.007	10:30	0.087	0.083	-
10:31	0.012	0.007	10:31	0.072	0.077	-
10:32	0.006	0.007	10:32	0.028	0.075	-
10:33	0.006	0.007	10:33	0.013	0.075	-
10:34	0.005	0.007	10:34	0.017	0.069	-
10:35	0.007	0.007	10:35	0.032	0.068	-
10:36	0.005	0.006	10:36	0.065	0.071	-
10:37	0.005	0.006	10:37	0.057	0.071	-
10:38	0.005	0.006	10:38	0.022	0.071	-
10:39	0.006	0.006	10:39	0.010	0.070	-
10:40	0.006	0.006	10:40	0.008	0.068	-
10:41	0.006	0.006	10:41	0.008	0.067	-
10:42	0.005	0.006	10:42	0.006	0.043	-
10:43	0.006	0.006	10:43	0.008	0.032	-
10:44	0.006	0.006	10:44	0.007	0.029	-
10:45	0.010	0.006	10:45	0.006	0.024	-
10:46	0.051	0.009	10:46	0.008	0.020	-
10:47	0.004	0.009	10:47	0.274	0.036	-
10:48	0.004	0.009	10:48	0.164	0.046	-
10:49	0.005	0.009	10:49	0.035	0.047	-
10:50	0.005	0.009	10:50	0.021	0.047	-
10:51	0.010	0.009	10:51	0.013	0.043	-
10:52	0.005	0.009	10:52	0.051	0.043	-
10:53	0.003	0.009	10:53	0.088	0.047	-
10:54	0.006	0.009	10:54	0.024	0.048	-
10:55	0.007	0.009	10:55	0.015	0.049	-
10:56	0.004	0.009	10:56	0.028	0.050	-
10:57	0.006	0.009	10:57	0.016	0.051	-
10:58	0.004	0.009	10:58	0.017	0.051	-
10:59	0.012	0.009	10:59	0.012	0.051	-
11:00	0.004	0.009	11:00	0.082	0.057	-
11:01	0.004	0.006	11:01	0.071	0.061	-
11:02	0.014	0.006	11:02	0.032	0.045	-
11:03	0.010	0.007	11:03	0.028	0.036	-
11:04	0.003	0.006	11:04	0.027	0.035	-
11:05	0.004	0.006	11:05	0.074	0.039	-
11:06	0.004	0.006	11:06	0.023	0.039	-
11:07	0.003	0.006	11:07	0.052	0.039	-
11:08	0.003	0.006	11:08	0.036	0.036	-
11:09	0.003	0.006	11:09	0.006	0.035	-
11:10	0.003	0.005	11:10	0.009	0.034	-
11:11	0.004	0.005	11:11	0.198	0.046	-
11:12	0.003	0.005	11:12	0.019	0.046	-
11:13	0.007	0.005	11:13	0.041	0.047	-
11:14	0.032	0.007	11:14	0.041	0.049	-
11:15	0.011	0.007	11:15	0.012	0.045	-
11:16	0.005	0.007	11:16	0.010	0.041	-
11:17	0.003	0.007	11:17	0.077	0.044	-
11:18	0.004	0.006	11:18	0.024	0.043	-
11:19	0.004	0.006	11:19	0.025	0.043	-
11:20	0.004	0.006	11:20	0.047	0.041	-
11:21	0.010	0.007	11:21	0.093	0.046	-
11:22	0.003	0.007	11:22	0.068	0.047	-
11:23	0.021	0.008	11:23	0.053	0.048	-
11:24	0.010	0.008	11:24	0.028	0.050	-
11:25	0.005	0.008	11:25	0.029	0.051	-
11:26	0.007	0.009	11:26	0.127	0.046	-
11:27	0.005	0.009	11:27	0.052	0.048	-
11:28	0.003	0.008	11:28	0.019	0.047	-
11:29	0.004	0.007	11:29	0.013	0.045	-
11:30	0.004	0.006	11:30	0.012	0.045	-
11:31	0.003	0.006	11:31	0.032	0.047	-
11:32	0.075	0.011	11:32	0.130	0.050	-
11:33	0.006	0.011	11:33	0.136	0.058	-
11:34	0.005	0.011	11:34	0.008	0.056	-
11:35	0.004	0.011	11:35	0.078	0.059	-
11:36	0.036	0.013	11:36	0.076	0.057	-
11:37	0.008	0.013	11:37	0.061	0.057	-
11:38	0.006	0.012	11:38	0.017	0.055	-
11:39	0.004	0.012	11:39	0.029	0.055	-
11:40	0.006	0.012	11:40	0.012	0.053	-
11:41	0.006	0.012	11:41	0.025	0.047	-
11:42	0.006	0.012	11:42	0.005	0.044	-
11:43	0.005	0.012	11:43	0.010	0.043	-
11:44	0.005	0.012	11:44	0.022	0.044	-
11:45	0.025	0.013	11:45	0.018	0.044	-
11:46	0.003	0.013	11:46	0.019	0.043	-
11:47	0.003	0.009	11:47	0.019	0.036	-
11:48	0.004	0.008	11:48	0.008	0.027	-
11:49	0.005	0.008	11:49	0.005	0.027	-
11:50	0.004	0.008	11:50	0.007	0.022	-
11:51	0.006	0.006	11:51	0.008	0.018	-
11:52	0.004	0.006	11:52	0.008	0.014	-
11:53	0.004	0.006	11:53	0.010	0.014	-
11:54	0.003	0.006	11:54	0.007	0.012	-
11:55	0.004	0.006	11:55	0.007	0.012	-
11:56	0.003	0.006	11:56	0.006	0.011	-
11:57	0.003	0.005	11:57	0.006	0.011	-
11:58	0.003	0.005	11:58	0.018	0.011	-
11:59	0.008	0.005	11:59	0.028	0.012	-
12:00	0.004	0.004	12:00	0.006	0.011	-
12:01	0.003	0.004	12:01	0.013	0.010	-
12:02	0.005	0.004	12:02	0.021	0.011	-
12:03	0.147	0.014	12:03	0.054	0.014	-
12:04	0.007	0.014	12:04	0.013	0.014	-
12:05	0.007	0.014	12:05	0.034	0.016	-
12:06	0.005	0.014	12:06	0.091	0.021	-
12:07	0.004	0.014	12:07	0.204	0.035	-
12:08	0.003	0.014	12:08	0.119	0.042	-
12:09	0.004	0.014	12:09	0.103	0.048	-
12:10	0.005	0.014	12:10	0.190	0.060	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:11	0.004	0.014	12:11	0.042	0.063	-
12:12	0.005	0.014	12:12	0.206	0.076	-
12:13	0.005	0.014	12:13	0.065	0.079	-
12:14	0.004	0.014	12:14	0.116	0.085	-
12:15	0.006	0.014	12:15	0.068	0.089	-
12:16	0.006	0.014	12:16	0.070	0.093	-
12:17	0.005	0.014	12:17	0.019	0.093	-
12:18	0.006	0.005	12:18	0.054	0.093	-
12:19	0.004	0.005	12:19	0.021	0.093	-
12:20	0.005	0.005	12:20	0.036	0.094	-
12:21	0.007	0.005	12:21	0.087	0.093	-
12:22	0.005	0.005	12:22	0.009	0.080	-
12:23	0.004	0.005	12:23	0.026	0.074	-
12:24	0.003	0.005	12:24	0.010	0.068	-
12:25	0.003	0.005	12:25	0.009	0.056	-
12:26	0.004	0.005	12:26	0.009	0.054	-
12:27	0.004	0.005	12:27	0.007	0.040	-
12:28	0.005	0.005	12:28	0.006	0.036	-
12:29	0.005	0.005	12:29	0.006	0.029	-
12:30	0.006	0.005	12:30	0.007	0.025	-
12:31	0.007	0.005	12:31	0.006	0.021	-
12:32	0.005	0.005	12:32	0.019	0.021	-
12:33	0.004	0.005	12:33	0.007	0.018	-
12:34	0.006	0.005	12:34	0.005	0.017	-
12:35	0.005	0.005	12:35	0.005	0.015	-
12:36	0.004	0.005	12:36	0.006	0.009	-
12:37	0.004	0.005	12:37	0.006	0.009	-
12:38	0.005	0.005	12:38	0.007	0.008	-
12:39	0.005	0.005	12:39	0.006	0.007	-
12:40	0.005	0.005	12:40	0.007	0.007	-
12:41	0.005	0.005	12:41	0.006	0.007	-
12:42	0.004	0.005	12:42	0.006	0.007	-
12:43	0.004	0.005	12:43	0.006	0.007	-
12:44	0.008	0.005	12:44	0.005	0.007	-
12:45	0.021	0.006	12:45	0.005	0.007	-
12:46	0.011	0.006	12:46	0.007	0.007	-
12:47	0.005	0.006	12:47	0.016	0.007	-
12:48	0.005	0.006	12:48	0.032	0.008	-
12:49	0.005	0.006	12:49	0.020	0.009	-
12:50	0.005	0.006	12:50	0.018	0.010	-
12:51	0.006	0.007	12:51	0.010	0.010	-
12:52	0.006	0.007	12:52	0.008	0.011	-
12:53	0.006	0.007	12:53	0.007	0.011	-
12:54	0.005	0.007	12:54	0.008	0.011	-
12:55	0.007	0.007	12:55	0.007	0.011	-
12:56	0.004	0.007	12:56	0.008	0.011	-
12:57	0.005	0.007	12:57	0.006	0.011	-
12:58	0.007	0.007	12:58	0.007	0.011	-
12:59	0.012	0.007	12:59	0.018	0.012	-
13:00	0.012	0.007	13:00	0.029	0.013	-
13:01	0.007	0.006	13:01	0.014	0.014	-
13:02	0.006	0.007	13:02	0.012	0.014	-
13:03	0.019	0.007	13:03	0.013	0.012	-
13:04	0.005	0.007	13:04	0.011	0.012	-
13:05	0.005	0.007	13:05	0.019	0.012	-
13:06	0.006	0.007	13:06	0.024	0.013	-
13:07	0.007	0.008	13:07	0.201	0.026	-
13:08	0.005	0.007	13:08	0.041	0.028	-
13:09	0.007	0.008	13:09	0.055	0.031	-
13:10	0.006	0.008	13:10	0.009	0.031	-
13:11	0.007	0.008	13:11	0.016	0.032	-
13:12	0.007	0.008	13:12	0.038	0.034	-
13:13	0.006	0.008	13:13	0.075	0.038	-
13:14	0.006	0.007	13:14	0.146	0.047	-
13:15	0.007	0.007	13:15	0.047	0.048	-
13:16	0.009	0.007	13:16	0.066	0.052	-
13:17	0.006	0.007	13:17	0.024	0.052	-
13:18	0.005	0.006	13:18	0.013	0.052	-
13:19	0.007	0.006	13:19	0.012	0.052	-
13:20	0.005	0.006	13:20	0.006	0.052	-
13:21	0.007	0.006	13:21	0.012	0.051	-
13:22	0.007	0.006	13:22	0.010	0.038	-
13:23	0.008	0.007	13:23	0.017	0.036	-
13:24	0.009	0.007	13:24	0.012	0.034	-
13:25	0.008	0.007	13:25	0.007	0.033	-
13:26	0.007	0.007	13:26	0.008	0.033	-
13:27	0.004	0.007	13:27	0.009	0.031	-
13:28	0.005	0.007	13:28	0.141	0.035	-
13:29	0.007	0.007	13:29	0.099	0.032	-
13:30	0.010	0.007	13:30	0.082	0.035	-
13:31	0.005	0.007	13:31	0.028	0.032	-
13:32	0.006	0.007	13:32	0.148	0.040	-
13:33	0.007	0.007	13:33	0.066	0.044	-
13:34	0.006	0.007	13:34	0.023	0.045	-
13:35	0.008	0.007	13:35	0.016	0.045	-
13:36	0.010	0.007	13:36	0.009	0.045	-
13:37	0.006	0.007	13:37	0.011	0.045	-
13:38	0.007	0.007	13:38	0.066	0.048	-
13:39	0.009	0.007	13:39	0.081	0.053	-
13:40	0.008	0.007	13:40	0.017	0.054	-
13:41	0.006	0.007	13:41	0.020	0.054	-
13:42	0.007	0.007	13:42	0.015	0.055	-
13:43	0.008	0.007	13:43	0.107	0.053	-
13:44	0.006	0.007	13:44	0.115	0.054	-
13:45	0.006	0.007	13:45	0.119	0.056	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:46	0.006	0.007	13:46	0.062	0.058	-
13:47	0.008	0.007	13:47	0.012	0.049	-
13:48	0.008	0.007	13:48	0.077	0.050	-
13:49	0.008	0.007	13:49	0.046	0.052	-
13:50	0.008	0.007	13:50	0.112	0.058	-
13:51	0.009	0.007	13:51	0.068	0.062	-
13:52	0.012	0.008	13:52	0.043	0.064	-
13:53	0.007	0.008	13:53	0.040	0.062	-
13:54	0.008	0.008	13:54	0.023	0.058	-
13:55	0.007	0.008	13:55	0.015	0.058	-
13:56	0.007	0.008	13:56	0.019	0.058	-
13:57	0.006	0.008	13:57	0.017	0.058	-
13:58	0.008	0.008	13:58	0.017	0.052	-
13:59	0.012	0.008	13:59	0.073	0.050	-
14:00	0.007	0.008	14:00	0.027	0.043	-
14:01	0.006	0.008	14:01	0.018	0.040	-
14:02	0.008	0.008	14:02	0.012	0.040	-
14:03	0.005	0.008	14:03	0.014	0.036	-
14:04	0.005	0.008	14:04	0.008	0.034	-
14:05	0.005	0.007	14:05	0.008	0.027	-
14:06	0.007	0.007	14:06	0.006	0.023	-
14:07	0.008	0.007	14:07	0.008	0.020	-
14:08	0.008	0.007	14:08	0.009	0.018	-
14:09	0.008	0.007	14:09	0.010	0.017	-
14:10	0.007	0.007	14:10	0.009	0.017	-
14:11	0.007	0.007	14:11	0.010	0.016	-
14:12	0.006	0.007	14:12	0.011	0.016	-
14:13	0.006	0.007	14:13	0.008	0.015	-
14:14	0.007	0.007	14:14	0.009	0.011	-
14:15	0.006	0.007	14:15	0.006	0.010	-
14:16	0.006	0.007	14:16	0.010	0.009	-
14:17	0.008	0.007	14:17	0.010	0.009	-
14:18	0.012	0.007	14:18	0.006	0.009	-
14:19	0.009	0.007	14:19	0.008	0.009	-
14:20	0.008	0.008	14:20	0.011	0.009	-
14:21	0.010	0.008	14:21	0.010	0.009	-
14:22	0.009	0.008	14:22	0.017	0.010	-
14:23	0.009	0.008	14:23	0.013	0.010	-
14:24	0.007	0.008	14:24	0.025	0.011	-
14:25	0.007	0.008	14:25	0.018	0.011	-
14:26	0.006	0.008	14:26	0.021	0.012	-
14:27	0.008	0.008	14:27	0.011	0.012	-
14:28	0.008	0.008	14:28	0.011	0.012	-
14:29	0.009	0.008	14:29	0.025	0.013	-
14:30	0.008	0.008	14:30	0.018	0.014	-
14:31	0.009	0.008	14:31	0.034	0.016	-
14:32	0.008	0.008	14:32	0.022	0.017	-
14:33	0.008	0.008	14:33	0.018	0.017	-
14:34	0.008	0.008	14:34	0.025	0.019	-
14:35	0.008	0.008	14:35	0.021	0.019	-
14:36	0.008	0.008	14:36	0.018	0.020	-
14:37	0.008	0.008	14:37	0.013	0.020	-
14:38	0.009	0.008	14:38	0.011	0.019	-
14:39	0.011	0.008	14:39	0.010	0.018	-
14:40	0.010	0.008	14:40	0.021	0.019	-
14:41	0.009	0.009	14:41	0.026	0.019	-
14:42	0.013	0.009	14:42	0.024	0.020	-
14:43	0.009	0.009	14:43	0.022	0.021	-
14:44	0.007	0.009	14:44	0.022	0.020	-
14:45	0.009	0.009	14:45	0.022	0.021	-
14:46	0.008	0.009	14:46	0.017	0.019	-
14:47	0.008	0.009	14:47	0.024	0.020	-
14:48	0.007	0.009	14:48	0.022	0.020	-
14:49	0.007	0.009	14:49	0.015	0.019	-
14:50	0.008	0.009	14:50	0.015	0.019	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:51	0.008	0.009	14:51	0.014	0.019	-
14:52	0.009	0.009	14:52	0.011	0.018	-
14:53	0.009	0.009	14:53	0.012	0.018	-
14:54	0.010	0.009	14:54	0.011	0.019	-
14:55	0.008	0.009	14:55	0.010	0.018	-
14:56	0.010	0.009	14:56	0.010	0.017	-
14:57	0.007	0.008	14:57	0.011	0.016	-
14:58	0.008	0.008	14:58	0.009	0.015	-
14:59	0.008	0.008	14:59	0.010	0.014	-
15:00	0.007	0.008	15:00	0.012	0.014	-
15:01	0.007	0.008	15:01	0.011	0.013	-
15:02	0.007	0.008	15:02	0.008	0.012	-
15:03	0.007	0.008	15:03	0.008	0.011	-
15:04	0.013	0.008	15:04	0.008	0.011	-
15:05	0.026	0.010	15:05	0.007	0.010	-
15:06	0.025	0.011	15:06	0.013	0.010	-
15:07	0.008	0.011	15:07	0.028	0.011	-
15:08	0.008	0.011	15:08	0.022	0.012	-
15:09	0.007	0.010	15:09	0.008	0.012	-
15:10	0.007	0.010	15:10	0.008	0.012	-
15:11	0.007	0.010	15:11	0.008	0.011	-
15:12	0.007	0.010	15:12	0.007	0.011	-
15:13	0.008	0.010	15:13	0.007	0.011	-
15:14	0.007	0.010	15:14	0.006	0.011	-
15:15	0.007	0.010	15:15	0.007	0.010	-
15:16	0.007	0.010	15:16	0.006	0.010	-
15:17	0.007	0.010	15:17	0.006	0.010	-
15:18	0.007	0.010	15:18	0.006	0.010	-
15:19	0.009	0.010	15:19	0.006	0.010	-
15:20	0.009	0.009	15:20	0.007	0.010	-
15:21	0.009	0.008	15:21	0.007	0.009	-
15:22	0.008	0.008	15:22	0.008	0.008	-
15:23	0.007	0.008	15:23	0.008	0.007	-
15:24	0.007	0.008	15:24	0.008	0.007	-
15:25	0.009	0.008	15:25	0.008	0.007	-
15:26	0.009	0.008	15:26	0.006	0.007	-
15:27	0.008	0.008	15:27	0.007	0.007	-
15:28	0.008	0.008	15:28	0.007	0.007	-
15:29	0.008	0.008	15:29	0.007	0.007	-
15:30	0.009	0.008	15:30	0.007	0.007	-
15:31	0.011	0.008	15:31	0.007	0.007	-
15:32	0.010	0.009	15:32	0.007	0.007	-
15:33	0.011	0.009	15:33	0.009	0.007	-
15:34	0.010	0.009	15:34	0.008	0.007	-
15:35	0.010	0.009	15:35	0.009	0.008	-
15:36	0.006	0.009	15:36	0.008	0.008	-
15:37	0.007	0.009	15:37	0.008	0.008	-
15:38	0.007	0.009	15:38	0.009	0.008	-
15:39	0.007	0.009	15:39	0.009	0.008	-
15:40	0.007	0.009	15:40	0.010	0.008	-
15:41	0.007	0.008	15:41	0.008	0.008	-
15:42	0.007	0.008	15:42	0.007	0.008	-
15:43	0.009	0.008	15:43	0.014	0.008	-
15:44	0.008	0.008	15:44	0.010	0.009	-
15:45	0.009	0.008	15:45	0.009	0.009	-
15:46	0.008	0.008	15:46	0.008	0.009	-
15:47	0.008	0.008	15:47	0.010	0.009	-
15:48	0.009	0.008	15:48	0.007	0.009	-
15:49	0.009	0.008	15:49	0.007	0.009	-

Friday, August 29, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						420
Start Time:						8:38
End Time:						14:15
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:38	0.0	-	8:38	-	-	
8:39	0.0	-	8:39	-	-	
8:40	0.0	-	8:40	-	-	
8:41	0.0	-	8:41	-	-	
8:42	0.0	-	8:42	-	-	
8:43	0.0	-	8:43	-	-	
8:44	0.0	-	8:44	-	-	
8:45	0.0	-	8:45	0.0	-	
8:46	0.0	-	8:46	0.0	-	
8:47	0.0	-	8:47	0.0	-	
8:48	0.0	-	8:48	0.0	-	
8:49	0.0	-	8:49	0.0	-	
8:50	0.0	-	8:50	0.0	-	
8:51	0.0	-	8:51	0.0	-	
8:52	0.0	-	8:52	0.0	-	
8:53	0.0	0.0	8:53	0.0	-	
8:54	0.0	0.0	8:54	0.0	-	
8:55	0.0	0.0	8:55	0.0	-	
8:56	0.0	0.0	8:56	0.0	-	
8:57	0.0	0.0	8:57	0.0	-	
8:58	0.0	0.0	8:58	0.0	-	
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Thursday, August 28, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 66-75 °F Wind: SW @ 7-16 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 17:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy, Carli Piretra
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used hand augers to advance soil borings RISB05 and RISB23 to about 5 feet below grade surface (bgs). Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). No evidence of impacts was observed.
- AARCO used a Geoprobe® 7822DT drill rig to advance soil boring RID05 to about 16 feet bgs to delineate the petroleum-like impacts observed in the northwestern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a PID. No evidence of impacts was observed.
- Langan collected two co-located sub-slab vapor, two indoor air samples, and one outdoor ambient air sample into 6-liter (L) Summa canisters with regulators calibrated for an 8-hour sampling period. Prior to and after sampling, shroud tests were performed prior to confirm adequate seal.

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Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory under standard chain-of-custody protocol.
    - RISB05_0-2
- Soil samples collected from delineation borings were analyzed for Part 375 VOCs, only. Samples were relinquished to Pace Analytical, a NYSDOH ELAP-certified laboratory under standard chain-of-custody protocol.
    - RID05_8-10
- Langan collected sub-slab vapor, indoor air, and ambient air samples for laboratory analysis. The following samples were analyzed for TO-15 VOCs. Samples will be relinquished to Pace Analytical under standard chain-of-custody protocol on the following day of the remedial investigation.
    - RISV07_082825, RIIA07_082825
    - RISV12_082825, RIIA12_082825
- The following quality assurance/quality control (QA/QC) sample was collected: SOFB_PFAS_082825 (PFAS field blank) and RIAA02_082825 (ambient air).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

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Site Photographs:

Photo 1: AARCO advancing delineation soil boring RID05 in the northwestern part of the site (facing northeast).

Photo 2: View of Langan performing a shroud test prior to sampling sub-slab vapor sample RISV07 (facing down).

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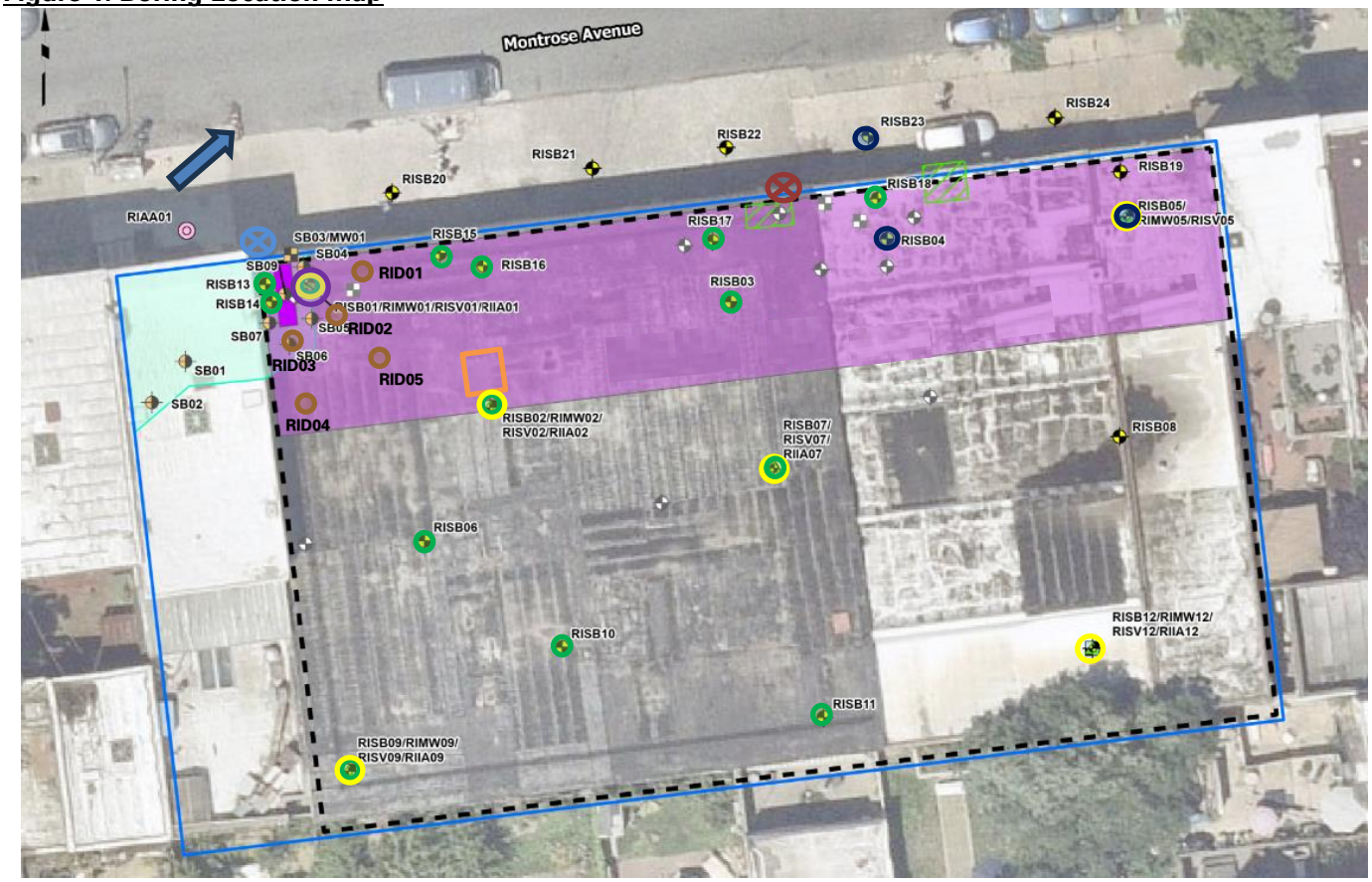
Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

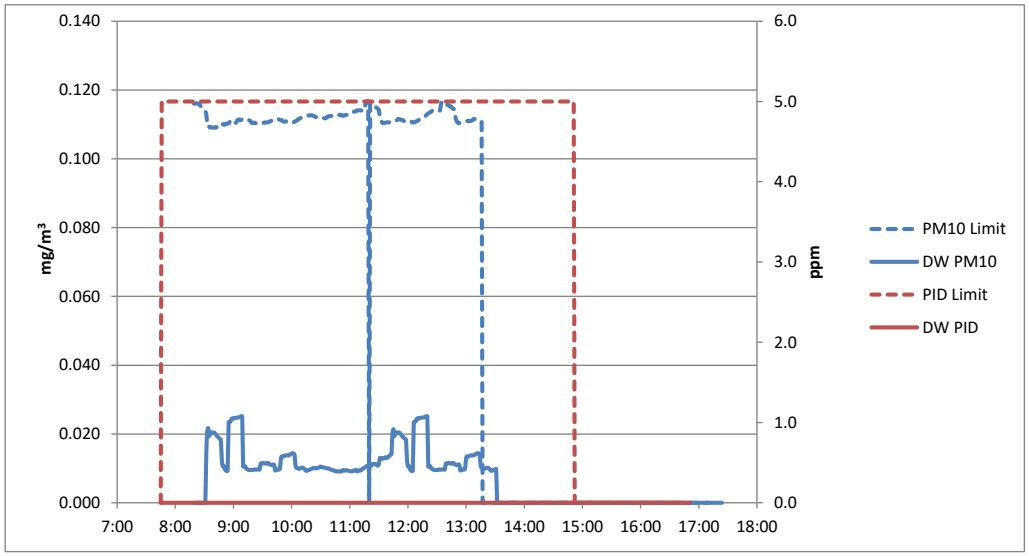
LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

Date: Thursday, August 28, 2025
Start: 7:45
End: 13:45 **UPWIND - UW**
Observer: Padmanabhan Krishnaswa **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.012	0.012
Minimum 15min Average	0.009	0.009
Maximum 15min Average	0.017	0.025
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.007	0.007
Maximum 1min Reading	0.057	0.227

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise



Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Thursday, August 28, 2025

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0

Number of Comparable Data Points = 297

Start Time: 8:19

End Time: 13:55

PARTICULATE DATA

Upwind						
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Exceeds Particulate Alarm Limits
8:19	0.011	-	8:19	-	-	
8:20	0.011	-	8:20	0.04	-	
8:21	0.009	-	8:21	0.013	-	
8:22	0.01	-	8:22	0.012	-	
8:23	0.01	-	8:23	0.01	-	
8:24	0.012	-	8:24	0.01	-	
8:25	0.012	-	8:25	0.015	-	
8:26	0.014	-	8:26	0.01	-	
8:27	0.014	-	8:27	0.014	-	
8:28	0.016	-	8:28	0.013	-	
8:29	0.014	-	8:29	0.013	-	
8:30	0.011	-	8:30	0.016	-	
8:31	0.021	-	8:31	0.013	-	
8:32	0.057	-	8:32	0.013	0.015	
8:33	0.02	0.016	8:33	0.099	0.021	-
8:34	0.009	0.016	8:34	0.035	0.022	-
8:35	0.013	0.016	8:35	0.007	0.020	-
8:36	0.009	0.016	8:36	0.02	0.020	-
8:37	0.009	0.016	8:37	0.018	0.020	-
8:38	0.009	0.016	8:38	0.011	0.020	-
8:39	0.008	0.016	8:39	0.009	0.020	-
8:40	0.007	0.015	8:40	0.015	0.020	-
8:41	0.008	0.015	8:41	0.007	0.020	-
8:42	0.008	0.015	8:42	0.008	0.020	-
8:43	0.009	0.014	8:43	0.007	0.019	-
8:44	0.009	0.014	8:44	0.009	0.019	-
8:45	0.01	0.014	8:45	0.012	0.019	-
8:46	0.009	0.013	8:46	0.008	0.019	-
8:47	0.012	0.010	8:47	0.01	0.018	-
8:48	0.01	0.009	8:48	0.01	0.012	-
8:49	0.01	0.009	8:49	0.008	0.011	-
8:50	0.009	0.009	8:50	0.008	0.011	-
8:51	0.01	0.009	8:51	0.008	0.010	-
8:52	0.009	0.009	8:52	0.011	0.009	-
8:53	0.008	0.009	8:53	0.009	0.009	-
8:54	0.008	0.009	8:54	0.009	0.009	-
8:55	0.008	0.009	8:55	0.227	0.023	-
8:56	0.007	0.009	8:56	0.01	0.024	-
8:57	0.012	0.009	8:57	0.009	0.024	-
8:58	0.013	0.010	8:58	0.016	0.024	-
8:59	0.015	0.010	8:59	0.014	0.025	-
9:00	0.008	0.010	9:00	0.01	0.024	-
9:01	0.014	0.010	9:01	0.01	0.025	-
9:02	0.011	0.010	9:02	0.011	0.025	-
9:03	0.009	0.010	9:03	0.011	0.025	-
9:04	0.008	0.010	9:04	0.009	0.025	-
9:05	0.009	0.010	9:05	0.008	0.025	-
9:06	0.014	0.010	9:06	0.009	0.025	-
9:07	0.009	0.010	9:07	0.014	0.025	-
9:08	0.009	0.010	9:08	0.01	0.025	-
9:09	0.009	0.010	9:09	0.009	0.025	-
9:10	0.013	0.011	9:10	0.008	0.011	-
9:11	0.011	0.011	9:11	0.01	0.011	-
9:12	0.009	0.011	9:12	0.01	0.011	-
9:13	0.008	0.010	9:13	0.009	0.010	-
9:14	0.011	0.010	9:14	0.009	0.010	-
9:15	0.013	0.010	9:15	0.008	0.010	-
9:16	0.013	0.010	9:16	0.008	0.010	-
9:17	0.015	0.011	9:17	0.011	0.010	-
9:18	0.017	0.011	9:18	0.011	0.010	-
9:19	0.011	0.011	9:19	0.009	0.010	-
9:20	0.01	0.011	9:20	0.008	0.010	-
9:21	0.01	0.011	9:21	0.011	0.010	-
9:22	0.011	0.011	9:22	0.014	0.010	-
9:23	0.011	0.011	9:23	0.009	0.010	-
9:24	0.009	0.011	9:24	0.01	0.010	-
9:25	0.011	0.011	9:25	0.009	0.010	-
9:26	0.01	0.011	9:26	0.009	0.010	-
9:27	0.011	0.011	9:27	0.01	0.010	-
9:28	0.01	0.012	9:28	0.035	0.011	-
9:29	0.01	0.011	9:29	0.009	0.011	-
9:30	0.01	0.011	9:30	0.009	0.011	-
9:31	0.01	0.011	9:31	0.01	0.012	-
9:32	0.011	0.011	9:32	0.009	0.011	-
9:33	0.011	0.010	9:33	0.01	0.011	-
9:34	0.011	0.010	9:34	0.009	0.011	-
9:35	0.012	0.011	9:35	0.011	0.012	-
9:36	0.009	0.010	9:36	0.01	0.012	-
9:37	0.009	0.010	9:37	0.009	0.011	-
9:38	0.009	0.010	9:38	0.008	0.011	-
9:39	0.011	0.010	9:39	0.008	0.011	-
9:40	0.011	0.010	9:40	0.01	0.011	-
9:41	0.01	0.010	9:41	0.01	0.011	-
9:42	0.011	0.010	9:42	0.009	0.011	-
9:43	0.011	0.010	9:43	0.01	0.009	-
9:44	0.01	0.010	9:44	0.011	0.010	-
9:45	0.011	0.010	9:45	0.011	0.010	-
9:46	0.011	0.011	9:46	0.009	0.010	-
9:47	0.012	0.011	9:47	0.01	0.010	-
9:48	0.011	0.011	9:48	0.015	0.010	-
9:49	0.011	0.011	9:49	0.054	0.013	-
9:50	0.013	0.011	9:50	0.019	0.014	-
9:51	0.011	0.011	9:51	0.009	0.013	-
9:52	0.011	0.011	9:52	0.01	0.014	-
9:53	0.011	0.011	9:53	0.01	0.014	-
9:54	0.011	0.011	9:54	0.01	0.014	-
9:55	0.01	0.011	9:55	0.01	0.014	-
9:56	0.011	0.011	9:56	0.009	0.014	-
9:57	0.012	0.011	9:57	0.01	0.014	-
9:58	0.014	0.011	9:58	0.013	0.014	-
9:59	0.014	0.012	9:59	0.014	0.014	-
10:00	0.01	0.012	10:00	0.013	0.014	-
10:01	0.01	0.011	10:01	0.01	0.014	-
10:02	0.01	0.011	10:02	0.009	0.014	-
10:03	0.01	0.011	10:03	0.009	0.014	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:04	0.01	0.011	10:04	0.008	0.011	-
10:05	0.009	0.011	10:05	0.008	0.010	-
10:06	0.009	0.011	10:06	0.008	0.010	-
10:07	0.011	0.011	10:07	0.008	0.010	-
10:08	0.012	0.011	10:08	0.009	0.010	-
10:09	0.012	0.011	10:09	0.013	0.010	-
10:10	0.011	0.011	10:10	0.011	0.010	-
10:11	0.011	0.011	10:11	0.01	0.010	-
10:12	0.011	0.011	10:12	0.009	0.010	-
10:13	0.011	0.011	10:13	0.009	0.010	-
10:14	0.011	0.011	10:14	0.009	0.010	-
10:15	0.011	0.011	10:15	0.009	0.009	-
10:16	0.011	0.011	10:16	0.012	0.009	-
10:17	0.012	0.011	10:17	0.01	0.009	-
10:18	0.012	0.011	10:18	0.01	0.010	-
10:19	0.012	0.011	10:19	0.01	0.010	-
10:20	0.012	0.011	10:20	0.01	0.010	-
10:21	0.013	0.012	10:21	0.01	0.010	-
10:22	0.013	0.012	10:22	0.01	0.010	-
10:23	0.014	0.012	10:23	0.01	0.010	-
10:24	0.014	0.012	10:24	0.011	0.010	-
10:25	0.012	0.012	10:25	0.012	0.010	-
10:26	0.012	0.012	10:26	0.01	0.010	-
10:27	0.013	0.012	10:27	0.01	0.010	-
10:28	0.015	0.012	10:28	0.011	0.010	-
10:29	0.012	0.013	10:29	0.012	0.010	-
10:30	0.012	0.013	10:30	0.01	0.011	-
10:31	0.011	0.013	10:31	0.009	0.010	-
10:32	0.012	0.013	10:32	0.01	0.010	-
10:33	0.013	0.013	10:33	0.009	0.010	-
10:34	0.012	0.013	10:34	0.009	0.010	-
10:35	0.011	0.013	10:35	0.009	0.010	-
10:36	0.012	0.013	10:36	0.009	0.010	-
10:37	0.012	0.012	10:37	0.009	0.010	-
10:38	0.011	0.012	10:38	0.01	0.010	-
10:39	0.012	0.012	10:39	0.009	0.010	-
10:40	0.012	0.012	10:40	0.009	0.010	-
10:41	0.012	0.012	10:41	0.009	0.010	-
10:42	0.012	0.012	10:42	0.009	0.010	-
10:43	0.012	0.012	10:43	0.01	0.009	-
10:44	0.012	0.012	10:44	0.009	0.009	-
10:45	0.012	0.012	10:45	0.009	0.009	-
10:46	0.011	0.012	10:46	0.009	0.009	-
10:47	0.012	0.012	10:47	0.008	0.009	-
10:48	0.012	0.012	10:48	0.01	0.009	-
10:49	0.012	0.012	10:49	0.009	0.009	-
10:50	0.013	0.012	10:50	0.008	0.009	-
10:51	0.017	0.012	10:51	0.009	0.009	-
10:52	0.013	0.012	10:52	0.013	0.009	-
10:53	0.012	0.012	10:53	0.013	0.010	-
10:54	0.013	0.012	10:54	0.007	0.009	-
10:55	0.012	0.012	10:55	0.008	0.009	-
10:56	0.012	0.012	10:56	0.011	0.009	-
10:57	0.011	0.012	10:57	0.009	0.009	-
10:58	0.012	0.012	10:58	0.008	0.009	-
10:59	0.011	0.012	10:59	0.008	0.009	-
11:00	0.012	0.012	11:00	0.008	0.009	-
11:01	0.012	0.012	11:01	0.008	0.009	-
11:02	0.015	0.013	11:02	0.009	0.009	-
11:03	0.014	0.013	11:03	0.01	0.009	-
11:04	0.013	0.013	11:04	0.01	0.009	-
11:05	0.013	0.013	11:05	0.01	0.009	-
11:06	0.013	0.013	11:06	0.012	0.010	-
11:07	0.013	0.013	11:07	0.01	0.009	-
11:08	0.013	0.013	11:08	0.009	0.009	-
11:09	0.014	0.013	11:09	0.01	0.009	-
11:10	0.013	0.013	11:10	0.01	0.009	-
11:11	0.013	0.013	11:11	0.01	0.009	-
11:12	0.013	0.013	11:12	0.01	0.009	-
11:13	0.014	0.013	11:13	0.014	0.010	-
11:14	0.014	0.013	11:14	0.011	0.010	-
11:15	0.016	0.014	11:15	0.01	0.010	-
11:16	0.015	0.014	11:16	0.01	0.010	-
11:17	0.014	0.014	11:17	0.013	0.011	-
11:18	0.014	0.014	11:18	0.012	0.011	-
11:19	0.014	0.014	11:19	0.011	0.011	-
11:20	0.014	0.014	11:20	0.01	0.011	-
11:21	0.017	0.014	11:21	0.01	0.011	-
11:22	0.013	0.014	11:22	0.011	0.011	-
11:23	0.013	0.014	11:23	0.016	0.011	-
11:24	0.015	0.014	11:24	0.009	0.011	-
11:25	0.012	0.014	11:25	0.012	0.011	-
11:26	0.013	0.014	11:26	0.01	0.011	-
11:27	0.013	0.014	11:27	0.01	0.011	-
11:28	0.012	0.014	11:28	0.009	0.011	-
11:29	0.016	0.014	11:29	0.009	0.011	-
11:30	0.041	0.016	11:30	0.017	0.011	-
11:31	0.027	0.017	11:31	0.036	0.013	-
11:32	0.016	0.017	11:32	0.011	0.013	-
11:33	0.016	0.017	11:33	0.013	0.013	-
11:34	0.01	-	11:34	0.01	0.013	
11:35	0.01	0.016	11:35	0.01	0.013	-
11:36	0.01	0.016	11:36	0.015	0.013	-
11:37	0.011	0.016	11:37	0.01	0.013	-
11:38	0.011	0.016	11:38	0.014	0.013	-
11:39	0.011	0.015	11:39	0.013	0.013	-
11:40	0.012	0.015	11:40	0.013	0.013	-
11:41	0.009	0.015	11:41	0.016	0.014	-
11:42	0.009	0.015	11:42	0.013	0.014	-
11:43	0.009	0.015	11:43	0.013	0.014	-
11:44	0.011	0.014	11:44	0.099	0.020	-
11:45	0.011	0.012	11:45	0.035	0.021	-
11:46	0.01	0.011	11:46	0.007	0.019	-
11:47	0.011	0.011	11:47	0.02	0.020	-
11:48	0.011	0.010	11:48	0.018	0.020	-
11:49	0.01	0.010	11:49	0.011	0.020	-
11:50	0.011	0.010	11:50	0.009	0.020	-
11:51	0.011	0.011	11:51	0.015	0.020	-
11:52	0.012	0.011	11:52	0.007	0.020	-
11:53	0.011	0.011	11:53	0.008	0.020	-
11:54	0.011	0.011	11:54	0.007	0.019	-
11:55	0.013	0.011	11:55	0.009	0.019	-
11:56	0.011	0.011	11:56	0.012	0.019	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:57	0.011	0.011	11:57	0.008	0.019	-
11:58	0.011	0.011	11:58	0.01	0.018	-
11:59	0.011	0.011	11:59	0.01	0.012	-
12:00	0.01	0.011	12:00	0.008	0.011	-
12:01	0.011	0.011	12:01	0.008	0.011	-
12:02	0.012	0.011	12:02	0.008	0.010	-
12:03	0.014	0.011	12:03	0.011	0.009	-
12:04	0.014	0.012	12:04	0.009	0.009	-
12:05	0.01	0.012	12:05	0.009	0.009	-
12:06	0.01	0.011	12:06	0.227	0.023	-
12:07	0.01	0.011	12:07	0.01	0.024	-
12:08	0.01	0.011	12:08	0.009	0.024	-
12:09	0.01	0.011	12:09	0.016	0.024	-
12:10	0.009	0.011	12:10	0.014	0.025	-
12:11	0.009	0.011	12:11	0.01	0.024	-
12:12	0.011	0.011	12:12	0.01	0.025	-
12:13	0.012	0.011	12:13	0.011	0.025	-
12:14	0.012	0.011	12:14	0.011	0.025	-
12:15	0.011	0.011	12:15	0.009	0.025	-
12:16	0.011	0.011	12:16	0.008	0.025	-
12:17	0.011	0.011	12:17	0.009	0.025	-
12:18	0.011	0.011	12:18	0.014	0.025	-
12:19	0.011	0.011	12:19	0.01	0.025	-
12:20	0.011	0.011	12:20	0.009	0.025	-
12:21	0.011	0.011	12:21	0.008	0.011	-
12:22	0.012	0.011	12:22	0.01	0.011	-
12:23	0.012	0.011	12:23	0.01	0.011	-
12:24	0.012	0.011	12:24	0.009	0.010	-
12:25	0.012	0.011	12:25	0.009	0.010	-
12:26	0.013	0.012	12:26	0.008	0.010	-
12:27	0.014	0.012	12:27	0.008	0.010	-
12:28	0.013	0.012	12:28	0.011	0.010	-
12:29	0.013	0.012	12:29	0.011	0.010	-
12:30	0.013	0.012	12:30	0.009	0.010	-
12:31	0.014	0.012	12:31	0.008	0.010	-
12:32	0.014	0.012	12:32	0.011	0.010	-
12:33	0.016	0.013	12:33	0.014	0.010	-
12:34	0.015	0.013	12:34	0.009	0.010	-
12:35	0.014	0.013	12:35	0.01	0.010	-
12:36	0.014	0.013	12:36	0.009	0.010	-
12:37	0.014	0.014	12:37	0.009	0.010	-
12:38	0.014	0.014	12:38	0.01	0.010	-
12:39	0.017	0.014	12:39	0.035	0.011	-
12:40	0.013	0.014	12:40	0.009	0.011	-
12:41	0.013	0.014	12:41	0.009	0.011	-
12:42	0.015	0.014	12:42	0.01	0.012	-
12:43	0.012	0.014	12:43	0.009	0.011	-
12:44	0.013	0.014	12:44	0.01	0.011	-
12:45	0.013	0.014	12:45	0.009	0.011	-
12:46	0.012	0.014	12:46	0.011	0.012	-
12:47	0.016	0.014	12:47	0.01	0.012	-
12:48	0.041	0.016	12:48	0.009	0.011	-
12:49	0.027	0.017	12:49	0.008	0.011	-
12:50	0.016	0.017	12:50	0.008	0.011	-
12:51	0.016	0.017	12:51	0.01	0.011	-
12:52	0.01	0.017	12:52	0.01	0.011	-
12:53	0.01	0.016	12:53	0.009	0.011	-
12:54	0.01	0.016	12:54	0.01	0.009	-
12:55	0.011	0.016	12:55	0.011	0.010	-
12:56	0.011	0.016	12:56	0.011	0.010	-
12:57	0.011	0.015	12:57	0.009	0.010	-
12:58	0.012	0.015	12:58	0.01	0.010	-
12:59	0.009	0.015	12:59	0.015	0.010	-
13:00	0.009	0.015	13:00	0.054	0.013	-
13:01	0.009	0.015	13:01	0.019	0.014	-
13:02	0.011	0.014	13:02	0.009	0.013	-
13:03	0.011	0.012	13:03	0.01	0.014	-
13:04	0.01	0.011	13:04	0.01	0.014	-
13:05	0.011	0.011	13:05	0.01	0.014	-
13:06	0.011	0.010	13:06	0.01	0.014	-
13:07	0.01	0.010	13:07	0.009	0.014	-
13:08	0.011	0.010	13:08	0.01	0.014	-
13:09	0.011	0.011	13:09	0.013	0.014	-
13:10	0.012	0.011	13:10	0.014	0.014	-
13:11	0.011	0.011	13:11	0.013	0.014	-
13:12	0.011	0.011	13:12	0.01	0.014	-
13:13	0.013	0.011	13:13	0.009	0.014	-
13:14	0.011	0.011	13:14	0.009	0.014	-
13:15	0.011	0.011	13:15	0.008	0.011	-
13:16	0.011	0.011	13:16	0.008	0.010	-
13:17	0.011	0.011	13:17	0.008	0.010	-
13:18	0.01	0.011	13:18	0.008	0.010	-
13:19	0.011	0.011	13:19	0.009	0.010	-
13:20	0.012	0.011	13:20	0.013	0.010	-
13:21	0.014	0.011	13:21	0.011	0.010	-
13:22	0.014	0.012	13:22	0.01	0.010	-
13:23	0.01	0.012	13:23	0.009	0.010	-
13:24	0.01	0.011	13:24	0.009	0.010	-
13:25	0.01	0.011	13:25	0.009	0.010	-
13:26	0.01	0.011	13:26	0.009	0.009	-
13:27	0.01	0.011	13:27	0.012	0.009	-
13:28	0.009	0.011	13:28	0.01	0.009	-
13:29	0.009	0.011	13:29	0.01	0.010	-
13:30	0.011	0.011	13:30	0.01	0.010	-
13:31	-	-	13:31	0.01	0.010	

Thursday, August 28, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						420
Start Time:						7:45
End Time:						13:22
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:45	0.0	-	7:45	-	-	
7:46	0.0	-	7:46	-	-	
7:47	0.0	-	7:47	-	-	
7:48	0.0	-	7:48	-	-	
7:49	0.0	-	7:49	-	-	
7:50	0.0	-	7:50	-	-	
7:51	0.0	-	7:51	-	-	
7:52	0.0	-	7:52	0.0	-	
7:53	0.0	-	7:53	0.0	-	
7:54	0.0	-	7:54	0.0	-	
7:55	0.0	-	7:55	0.0	-	
7:56	0.0	-	7:56	0.0	-	
7:57	0.0	-	7:57	0.0	-	
7:58	0.0	-	7:58	0.0	-	
7:59	0.0	-	7:59	0.0	-	
8:00	0.0	0.0	8:00	0.0	-	
8:01	0.0	0.0	8:01	0.0	-	
8:02	0.0	0.0	8:02	0.0	-	
8:03	0.0	0.0	8:03	0.0	-	
8:04	0.0	0.0	8:04	0.0	-	
8:05	0.0	0.0	8:05	0.0	-	
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Friday, August 29, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 62-78 °F Wind: SW @ 7-16 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 14:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy, Carli Piretra
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance soil boring RISB23 to about 45 feet below grade surface (bgs) to delineate the petroleum-like impacts observed in the northeastern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). Petroleum-like odors were observed from about 9 to 16 feet below grade surface (bgs) and from 34 to 39 feet bgs. A maximum PID of 2,495 parts per million (ppm) was observed at about 10 feet bgs. Groundwater was observed at about 29.5 feet bgs.

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Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC) and semivolatile organic compounds (SVOC). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory under standard chain-of-custody protocol.
  - RISB23_9-11
  - RISB23_35-36
  - RISB23_41-43
- Langan collected sub-slab vapor, indoor air, and ambient air samples for laboratory analysis. The following samples were analyzed for TO-15 VOCs. Samples were relinquished to Pace Analytical under standard chain-of-custody protocol on the following day of the remedial investigation.
  - RISV07_082825, RIIA07_082825
  - RISV12_082825, RIIA12_082825
- The following quality assurance/quality control (QA/QC) sample was collected: RIAA02_082825 (ambient air).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

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Site Photographs:

Photo 1: AARCO advancing soil boring RISB23 in the Montrose Avenue sidewalk adjacent to the northeastern part of the site (facing west).

Photo 2: View of Langan screening soil from soil boring RISB23 (facing down)

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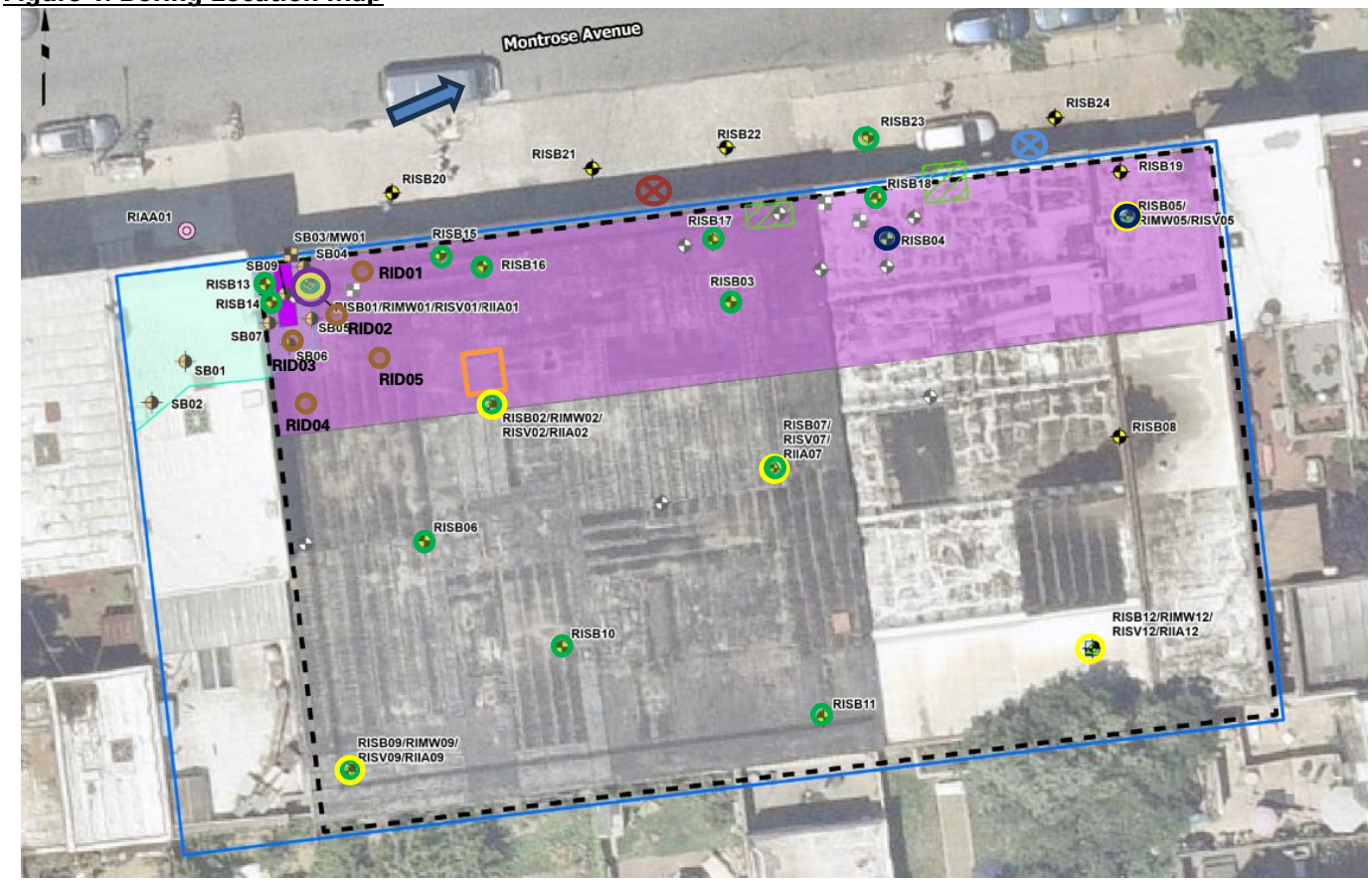
Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

Date: Friday, August 29, 2025
Start: 7:02
End: 13:36
Observer: Padmanabahn Krishnaswamy

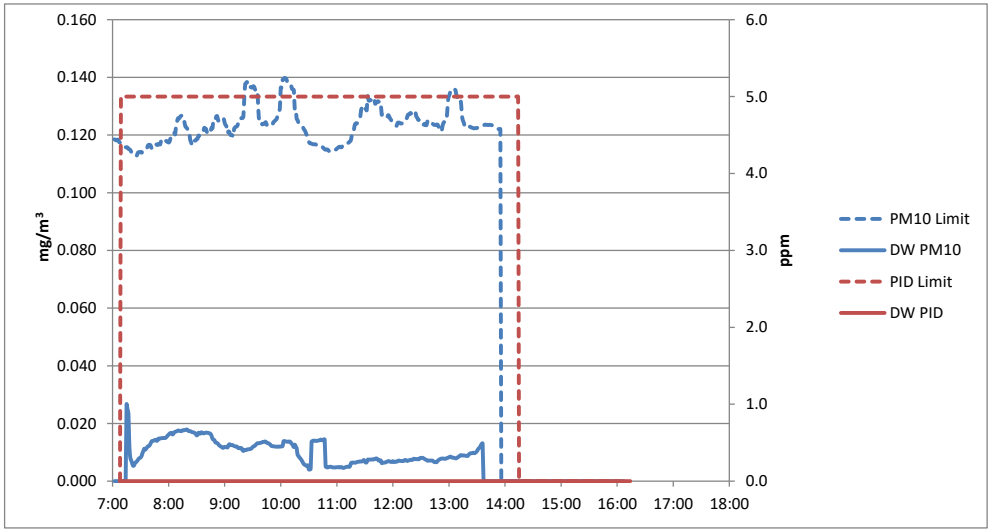
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.022	0.009
Minimum 15min Average	0.013	0.004
Maximum 15min Average	0.597	0.027
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.006	0.003
Maximum 1min Reading	0.134	0.147

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Friday, August 29, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						381
Start Time:						7:02
End Time:						12:38
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:02	0.019	0.293	7:02	-	-	
7:03	0.019	0.597	7:03	0.172	-	
7:04	0.016	-	7:04	0.062	-	
7:05	0.019	-	7:05	0.032	-	
7:06	0.026	-	7:06	0.024	-	
7:07	0.018	-	7:07	0.019	-	
7:08	0.016	-	7:08	0.006	-	
7:09	0.018	-	7:09	0.002	-	
7:10	0.017	-	7:10	0.004	-	
7:11	0.019	-	7:11	0.002	-	
7:12	0.018	-	7:12	0.001	-	
7:13	0.019	-	7:13	0.004	-	
7:14	0.016	-	7:14	0.009	-	
7:15	0.016	-	7:15	0.008	0.027	
7:16	0.022	0.019	7:16	0.003	0.025	-
7:17	0.016	0.018	7:17	0.003	0.023	-
7:18	0.016	0.018	7:18	0.002	0.012	-
7:19	0.02	0.018	7:19	0.002	0.008	-
7:20	0.018	0.018	7:20	0.019	0.007	-
7:21	0.015	0.018	7:21	0.008	0.006	-
7:22	0.015	0.017	7:22	0.007	0.005	-
7:23	0.016	0.017	7:23	0.008	0.005	-
7:24	0.014	0.017	7:24	0.014	0.006	-
7:25	0.014	0.017	7:25	0.008	0.007	-
7:26	0.014	0.017	7:26	0.007	0.007	-
7:27	0.013	0.016	7:27	0.007	0.007	-
7:28	0.012	0.016	7:28	0.012	0.008	-
7:29	0.015	0.016	7:29	0.012	0.008	-
7:30	0.016	0.016	7:30	0.011	0.008	-
7:31	0.014	0.015	7:31	0.01	0.009	-
7:32	0.014	0.015	7:32	0.018	0.010	-
7:33	0.012	0.015	7:33	0.014	0.010	-
7:34	0.011	0.014	7:34	0.014	0.011	-
7:35	0.011	0.014	7:35	0.014	0.011	-
7:36	0.011	0.013	7:36	0.013	0.011	-
7:37	0.01	0.013	7:37	0.014	0.012	-
7:38	0.011	0.013	7:38	0.014	0.012	-
7:39	0.012	0.013	7:39	0.015	0.012	-
7:40	0.018	0.013	7:40	0.014	0.013	-
7:41	0.027	0.014	7:41	0.017	0.013	-
7:42	0.017	0.014	7:42	0.016	0.014	-
7:43	0.012	0.014	7:43	0.013	0.014	-
7:44	0.016	0.014	7:44	0.014	0.014	-
7:45	0.012	0.014	7:45	0.013	0.014	-
7:46	0.02	0.014	7:46	0.012	0.014	-
7:47	0.023	0.015	7:47	0.013	0.014	-
7:48	0.012	0.015	7:48	0.015	0.014	-
7:49	0.015	0.015	7:49	0.024	0.015	-
7:50	0.017	0.016	7:50	0.013	0.015	-
7:51	0.012	0.016	7:51	0.015	0.015	-
7:52	0.023	0.016	7:52	0.015	0.015	-
7:53	0.013	0.017	7:53	0.015	0.015	-
7:54	0.012	0.017	7:54	0.015	0.015	-
7:55	0.012	0.016	7:55	0.015	0.015	-
7:56	0.013	0.015	7:56	0.016	0.015	-
7:57	0.019	0.015	7:57	0.018	0.015	-
7:58	0.013	0.015	7:58	0.018	0.015	-
7:59	0.023	0.016	7:59	0.02	0.016	-
8:00	0.022	0.017	8:00	0.018	0.016	-
8:01	0.022	0.017	8:01	0.017	0.016	-
8:02	0.02	0.017	8:02	0.016	0.017	-
8:03	0.017	0.017	8:03	0.016	0.017	-
8:04	0.016	0.017	8:04	0.016	0.016	-
8:05	0.014	0.017	8:05	0.016	0.016	-
8:06	0.032	0.018	8:06	0.022	0.017	-
8:07	0.015	0.018	8:07	0.019	0.017	-
8:08	0.013	0.018	8:08	0.016	0.017	-
8:09	0.013	0.018	8:09	0.017	0.017	-
8:10	0.018	0.018	8:10	0.018	0.018	-
8:11	0.014	0.018	8:11	0.016	0.018	-
8:12	0.014	0.018	8:12	0.016	0.017	-
8:13	0.013	0.018	8:13	0.018	0.017	-
8:14	0.018	0.017	8:14	0.019	0.017	-
8:15	0.027	0.018	8:15	0.023	0.018	-
8:16	0.039	0.019	8:16	0.017	0.018	-
8:17	0.037	0.020	8:17	0.016	0.018	-
8:18	0.018	0.020	8:18	0.018	0.018	-
8:19	0.023	0.021	8:19	0.017	0.018	-
8:20	0.018	0.021	8:20	0.016	0.018	-
8:21	0.024	0.020	8:21	0.016	0.017	-
8:22	0.061	0.023	8:22	0.017	0.017	-
8:23	0.033	0.025	8:23	0.016	0.017	-
8:24	0.03	0.026	8:24	0.015	0.017	-
8:25	0.016	0.026	8:25	0.015	0.017	-
8:26	0.022	0.026	8:26	0.015	0.017	-
8:27	0.019	0.027	8:27	0.015	0.017	-
8:28	0.016	0.027	8:28	0.015	0.017	-
8:29	0.017	0.027	8:29	0.015	0.016	-
8:30	0.016	0.026	8:30	0.015	0.016	-
8:31	0.016	0.024	8:31	0.021	0.016	-
8:32	0.015	0.023	8:32	0.026	0.017	-
8:33	0.014	0.023	8:33	0.016	0.017	-
8:34	0.015	0.022	8:34	0.014	0.016	-
8:35	0.015	0.022	8:35	0.023	0.017	-
8:36	0.015	0.021	8:36	0.014	0.017	-
8:37	0.018	0.018	8:37	0.014	0.017	-
8:38	0.02	0.018	8:38	0.016	0.017	-
8:39	0.017	0.017	8:39	0.017	0.017	-
8:40	0.035	0.018	8:40	0.016	0.017	-
8:41	0.018	0.018	8:41	0.015	0.017	-
8:42	0.024	0.018	8:42	0.014	0.017	-
8:43	0.017	0.018	8:43	0.014	0.017	-
8:44	0.025	0.019	8:44	0.013	0.017	-
8:45	0.017	0.019	8:45	0.012	0.016	-
8:46	0.032	0.020	8:46	0.011	0.016	-
8:47	0.014	0.020	8:47	0.011	0.015	-
8:48	0.019	0.020	8:48	0.012	0.014	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:49	0.02	0.020	8:49	0.011	0.014	-
8:50	0.019	0.021	8:50	0.012	0.013	-
8:51	0.019	0.021	8:51	0.012	0.013	-
8:52	0.041	0.022	8:52	0.012	0.013	-
8:53	0.017	0.022	8:53	0.011	0.013	-
8:54	0.015	0.022	8:54	0.011	0.012	-
8:55	0.018	0.021	8:55	0.012	0.012	-
8:56	0.015	0.021	8:56	0.012	0.012	-
8:57	0.019	0.020	8:57	0.011	0.012	-
8:58	0.017	0.020	8:58	0.01	0.012	-
8:59	0.039	0.021	8:59	0.015	0.012	-
9:00	0.034	0.023	9:00	0.015	0.012	-
9:01	0.03	0.022	9:01	0.01	0.012	-
9:02	0.059	0.025	9:02	0.011	0.012	-
9:03	0.019	0.025	9:03	0.01	0.012	-
9:04	0.02	0.025	9:04	0.021	0.012	-
9:05	0.035	0.026	9:05	0.019	0.013	-
9:06	0.02	0.027	9:06	0.009	0.013	-
9:07	0.018	0.025	9:07	0.01	0.012	-
9:08	0.027	0.026	9:08	0.012	0.013	-
9:09	0.019	0.026	9:09	0.009	0.012	-
9:10	0.017	0.026	9:10	0.009	0.012	-
9:11	0.016	0.026	9:11	0.01	0.012	-
9:12	0.016	0.026	9:12	0.01	0.012	-
9:13	0.016	0.026	9:13	0.01	0.012	-
9:14	0.017	0.024	9:14	0.01	0.012	-
9:15	0.023	0.023	9:15	0.011	0.011	-
9:16	0.021	0.023	9:16	0.011	0.011	-
9:17	0.027	0.021	9:17	0.01	0.011	-
9:18	0.027	0.021	9:18	0.011	0.011	-
9:19	0.017	0.021	9:19	0.011	0.011	-
9:20	0.02	0.020	9:20	0.014	0.010	-
9:21	0.019	0.020	9:21	0.013	0.011	-
9:22	0.018	0.020	9:22	0.012	0.011	-
9:23	0.019	0.019	9:23	0.011	0.011	-
9:24	0.057	0.022	9:24	0.011	0.011	-
9:25	0.026	0.023	9:25	0.011	0.011	-
9:26	0.02	0.023	9:26	0.01	0.011	-
9:27	0.018	0.023	9:27	0.011	0.011	-
9:28	0.025	0.024	9:28	0.011	0.011	-
9:29	0.032	0.025	9:29	0.014	0.011	-
9:30	0.022	0.025	9:30	0.017	0.012	-
9:31	0.033	0.025	9:31	0.014	0.012	-
9:32	0.036	0.026	9:32	0.012	0.012	-
9:33	0.026	0.026	9:33	0.016	0.013	-
9:34	0.025	0.026	9:34	0.016	0.013	-
9:35	0.121	0.033	9:35	0.018	0.013	-
9:36	0.088	0.038	9:36	0.013	0.013	-
9:37	0.022	0.038	9:37	0.013	0.013	-
9:38	0.024	0.038	9:38	0.012	0.013	-
9:39	0.035	0.037	9:39	0.012	0.013	-
9:40	0.019	0.036	9:40	0.013	0.013	-
9:41	0.022	0.037	9:41	0.012	0.014	-
9:42	0.02	0.037	9:42	0.011	0.014	-
9:43	0.021	0.036	9:43	0.013	0.014	-
9:44	0.037	0.037	9:44	0.013	0.014	-
9:45	0.025	0.037	9:45	0.012	0.013	-
9:46	0.024	0.036	9:46	0.012	0.013	-
9:47	0.023	0.035	9:47	0.011	0.013	-
9:48	0.028	0.036	9:48	0.012	0.013	-
9:49	0.023	0.035	9:49	0.012	0.013	-
9:50	0.022	0.029	9:50	0.012	0.012	-
9:51	0.026	0.025	9:51	0.012	0.012	-
9:52	0.023	0.025	9:52	0.012	0.012	-
9:53	0.022	0.025	9:53	0.012	0.012	-
9:54	0.021	0.024	9:54	0.011	0.012	-
9:55	0.021	0.024	9:55	0.012	0.012	-
9:56	0.022	0.024	9:56	0.012	0.012	-
9:57	0.025	0.024	9:57	0.012	0.012	-
9:58	0.025	0.024	9:58	0.012	0.012	-
9:59	0.023	0.024	9:59	0.014	0.012	-
10:00	0.024	0.023	10:00	0.012	0.012	-
10:01	0.024	0.023	10:01	0.013	0.012	-
10:02	0.024	0.024	10:02	0.012	0.012	-
10:03	0.024	0.023	10:03	0.038	0.014	-
10:04	0.024	0.023	10:04	0.011	0.014	-
10:05	0.024	0.023	10:05	0.012	0.014	-
10:06	0.04	0.024	10:06	0.011	0.014	-
10:07	0.027	0.025	10:07	0.011	0.014	-
10:08	0.028	0.025	10:08	0.012	0.014	-
10:09	0.025	0.025	10:09	0.012	0.014	-
10:10	0.03	0.026	10:10	0.011	0.014	-
10:11	0.048	0.028	10:11	0.006	0.013	-
10:12	0.033	0.028	10:12	0.006	0.013	-
10:13	0.038	0.029	10:13	0.005	0.012	-
10:14	0.134	0.036	10:14	0.005	0.012	-
10:15	0.023	0.036	10:15	0.025	0.013	-
10:16	0.066	0.039	10:16	0.003	0.012	-
10:17	0.025	0.039	10:17	0.003	0.011	-
10:18	0.032	0.040	10:18	0.004	0.009	-
10:19	0.022	0.040	10:19	0.005	0.009	-
10:20	0.021	0.039	10:20	0.004	0.008	-
10:21	0.022	0.038	10:21	0.006	0.008	-
10:22	0.021	0.038	10:22	0.004	0.007	-
10:23	0.025	0.038	10:23	0.004	0.007	-
10:24	0.026	0.038	10:24	0.003	0.006	-
10:25	0.023	0.037	10:25	0.004	0.006	-
10:26	0.03	0.036	10:26	0.003	0.006	-
10:27	0.029	0.036	10:27	0.003	0.005	-
10:28	0.035	0.036	10:28	0.003	0.005	-
10:29	0.031	0.029	10:29	0.008	0.005	-
10:30	0.025	0.029	10:30	0.004	0.004	-
10:31	0.018	0.026	10:31	0.003	0.004	-
10:32	0.018	0.025	10:32	0.005	0.004	-
10:33	0.017	0.024	10:33	0.147	0.014	-
10:34	0.017	0.024	10:34	0.007	0.014	-
10:35	0.018	0.024	10:35	0.007	0.014	-
10:36	0.017	0.023	10:36	0.005	0.014	-
10:37	0.017	0.023	10:37	0.004	0.014	-
10:38	0.017	0.023	10:38	0.003	0.014	-
10:39	0.016	0.022	10:39	0.004	0.014	-
10:40	0.017	0.021	10:40	0.005	0.014	-
10:41	0.017	0.021	10:41	0.004	0.014	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:42	0.017	0.020	10:42	0.005	0.014	-
10:43	0.018	0.019	10:43	0.005	0.014	-
10:44	0.017	0.018	10:44	0.004	0.014	-
10:45	0.017	0.017	10:45	0.006	0.014	-
10:46	0.017	0.017	10:46	0.006	0.014	-
10:47	0.016	0.017	10:47	0.005	0.014	-
10:48	0.015	0.017	10:48	0.006	0.005	-
10:49	0.016	0.017	10:49	0.004	0.005	-
10:50	0.018	0.017	10:50	0.005	0.005	-
10:51	0.017	0.017	10:51	0.007	0.005	-
10:52	0.014	0.017	10:52	0.005	0.005	-
10:53	0.015	0.016	10:53	0.004	0.005	-
10:54	0.019	0.017	10:54	0.003	0.005	-
10:55	0.016	0.017	10:55	0.003	0.005	-
10:56	0.013	0.016	10:56	0.004	0.005	-
10:57	0.015	0.016	10:57	0.004	0.005	-
10:58	0.015	0.016	10:58	0.005	0.005	-
10:59	0.013	0.016	10:59	0.005	0.005	-
11:00	0.012	0.015	11:00	0.006	0.005	-
11:01	0.012	0.015	11:01	0.007	0.005	-
11:02	0.014	0.015	11:02	0.005	0.005	-
11:03	0.016	0.015	11:03	0.004	0.005	-
11:04	0.016	0.015	11:04	0.006	0.005	-
11:05	0.013	0.015	11:05	0.005	0.005	-
11:06	0.012	0.014	11:06	0.004	0.005	-
11:07	0.015	0.014	11:07	0.004	0.005	-
11:08	0.017	0.015	11:08	0.005	0.005	-
11:09	0.017	0.014	11:09	0.005	0.005	-
11:10	0.017	0.014	11:10	0.005	0.005	-
11:11	0.017	0.015	11:11	0.005	0.005	-
11:12	0.017	0.015	11:12	0.004	0.005	-
11:13	0.017	0.015	11:13	0.004	0.005	-
11:14	0.017	0.015	11:14	0.008	0.005	-
11:15	0.016	0.016	11:15	0.021	0.006	-
11:16	0.016	0.016	11:16	0.011	0.006	-
11:17	0.016	0.016	11:17	0.005	0.006	-
11:18	0.015	0.016	11:18	0.005	0.006	-
11:19	0.014	0.016	11:19	0.005	0.006	-
11:20	0.021	0.016	11:20	0.005	0.006	-
11:21	0.02	0.017	11:21	0.006	0.007	-
11:22	0.018	0.017	11:22	0.006	0.007	-
11:23	0.018	0.017	11:23	0.006	0.007	-
11:24	0.017	0.017	11:24	0.005	0.007	-
11:25	0.018	0.017	11:25	0.007	0.007	-
11:26	0.019	0.017	11:26	0.004	0.007	-
11:27	0.02	0.017	11:27	0.005	0.007	-
11:28	0.022	0.018	11:28	0.007	0.007	-
11:29	0.023	0.018	11:29	0.012	0.007	-
11:30	0.041	0.020	11:30	0.012	0.007	-
11:31	0.036	0.021	11:31	0.007	0.006	-
11:32	0.019	0.021	11:32	0.006	0.007	-
11:33	0.043	0.023	11:33	0.019	0.007	-
11:34	0.025	0.024	11:34	0.005	0.007	-
11:35	0.02	0.024	11:35	0.005	0.007	-
11:36	0.025	0.024	11:36	0.006	0.007	-
11:37	0.028	0.025	11:37	0.007	0.008	-
11:38	0.028	0.026	11:38	0.005	0.007	-
11:39	0.025	0.026	11:39	0.007	0.008	-
11:40	0.057	0.029	11:40	0.006	0.008	-
11:41	0.028	0.029	11:41	0.007	0.008	-
11:42	0.024	0.030	11:42	0.007	0.008	-
11:43	0.027	0.030	11:43	0.006	0.008	-
11:44	0.027	0.030	11:44	0.006	0.007	-
11:45	0.023	0.029	11:45	0.007	0.007	-
11:46	0.03	0.029	11:46	0.009	0.007	-
11:47	0.091	0.033	11:47	0.006	0.007	-
11:48	0.022	0.032	11:48	0.005	0.006	-
11:49	0.024	0.032	11:49	0.007	0.006	-
11:50	0.023	0.032	11:50	0.005	0.006	-
11:51	0.023	0.032	11:51	0.007	0.006	-
11:52	0.027	0.032	11:52	0.007	0.006	-
11:53	0.032	0.032	11:53	0.008	0.007	-
11:54	0.033	0.033	11:54	0.009	0.007	-
11:55	0.029	0.031	11:55	0.008	0.007	-
11:56	0.033	0.031	11:56	0.007	0.007	-
11:57	0.028	0.031	11:57	0.004	0.007	-
11:58	0.031	0.032	11:58	0.005	0.007	-
11:59	0.024	0.032	11:59	0.007	0.007	-
12:00	0.026	0.032	12:00	0.010	0.007	-
12:01	0.024	0.031	12:01	0.005	0.007	-
12:02	0.027	0.027	12:02	0.006	0.007	-
12:03	0.026	0.027	12:03	0.007	0.007	-
12:04	0.023	0.027	12:04	0.006	0.007	-
12:05	0.023	0.027	12:05	0.008	0.007	-
12:06	0.022	0.027	12:06	0.010	0.007	-
12:07	0.023	0.027	12:07	0.006	0.007	-
12:08	0.022	0.026	12:08	0.007	0.007	-
12:09	0.043	0.027	12:09	0.009	0.007	-
12:10	0.022	0.026	12:10	0.008	0.007	-
12:11	0.022	0.026	12:11	0.006	0.007	-
12:12	0.021	0.025	12:12	0.007	0.007	-
12:13	0.022	0.025	12:13	0.008	0.007	-
12:14	0.021	0.024	12:14	0.006	0.007	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:15	0.02	0.024	12:15	0.006	0.007	-
12:16	0.021	0.024	12:16	0.006	0.007	-
12:17	0.021	0.023	12:17	0.008	0.007	-
12:18	0.022	0.023	12:18	0.008	0.007	-
12:19	0.038	0.024	12:19	0.008	0.007	-
12:20	0.025	0.024	12:20	0.008	0.007	-
12:21	0.021	0.024	12:21	0.009	0.007	-
12:22	0.02	0.024	12:22	0.012	0.008	-
12:23	0.021	0.024	12:23	0.007	0.008	-
12:24	0.045	0.024	12:24	0.008	0.008	-
12:25	0.027	0.024	12:25	0.007	0.008	-
12:26	0.036	0.025	12:26	0.007	0.008	-
12:27	0.022	0.025	12:27	0.006	0.008	-
12:28	0.024	0.026	12:28	0.008	0.008	-
12:29	0.026	0.026	12:29	0.012	0.008	-
12:30	0.036	0.027	12:30	0.007	0.008	-
12:31	0.023	0.027	12:31	0.006	0.008	-
12:32	0.025	0.027	12:32	0.008	0.008	-
12:33	0.026	0.028	12:33	0.005	0.008	-
12:34	0.03	0.027	12:34	0.005	0.008	-
12:35	0.027	0.027	12:35	0.005	0.007	-
12:36	0.024	0.027	12:36	0.007	0.007	-
12:37	0.021	0.028	12:37	0.008	0.007	-
12:38	0.029	0.028	12:38	0.008	0.007	-
12:39	0.021	0.026	12:39	0.008	0.007	-
12:40	0.021	0.026	12:40	0.007	0.007	-
12:41	0.024	0.025	12:41	0.007	0.007	-
12:42	0.022	0.025	12:42	0.006	0.007	-
12:43	0.023	0.025	12:43	0.006	0.007	-
12:44	0.02	0.025	12:44	0.007	0.007	-
12:45	0.022	0.024	12:45	0.006	0.007	-
12:46	0.019	0.024	12:46	0.006	0.007	-
12:47	0.025	0.024	12:47	0.008	0.007	-
12:48	0.031	0.024	12:48	0.012	0.007	-
12:49	0.023	0.023	12:49	0.009	0.007	-
12:50	0.027	0.023	12:50	0.008	0.008	-
12:51	0.044	0.025	12:51	0.010	0.008	-
12:52	0.025	0.025	12:52	0.009	0.008	-
12:53	0.019	0.024	12:53	0.009	0.008	-
12:54	0.02	0.024	12:54	0.007	0.008	-
12:55	0.021	0.024	12:55	0.007	0.008	-
12:56	0.02	0.024	12:56	0.006	0.008	-
12:57	0.018	0.024	12:57	0.008	0.008	-
12:58	0.019	0.024	12:58	0.008	0.008	-
12:59	0.02	0.024	12:59	0.009	0.008	-
13:00	0.021	0.023	13:00	0.008	0.008	-
13:01	0.022	0.024	13:01	0.009	0.008	-
13:02	0.023	0.024	13:02	0.008	0.008	-
13:03	0.02	0.023	13:03	0.008	0.008	-
13:04	0.023	0.023	13:04	0.008	0.008	-
13:05	0.022	0.022	13:05	0.008	0.008	-
13:06	0.027	0.021	13:06	0.008	0.008	-
13:07	0.05	0.023	13:07	0.008	0.008	-
13:08	0.036	0.024	13:08	0.009	0.008	-
13:09	0.026	0.025	13:09	0.011	0.008	-
13:10	0.021	0.025	13:10	0.010	0.008	-
13:11	0.026	0.025	13:11	0.009	0.009	-
13:12	0.055	0.027	13:12	0.013	0.009	-
13:13	0.088	0.032	13:13	0.009	0.009	-
13:14	0.043	0.034	13:14	0.007	0.009	-
13:15	0.034	0.034	13:15	0.009	0.009	-
13:16	0.042	0.036	13:16	0.008	0.009	-
13:17	0.022	0.036	13:17	0.008	0.009	-
13:18	0.022	0.036	13:18	0.007	0.009	-
13:19	0.023	0.036	13:19	0.007	0.009	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:20	0.022	0.036	13:20	0.008	0.009	-
13:21	0.023	0.036	13:21	0.014	0.009	-
13:22	0.024	0.034	13:22	0.013	0.009	-
13:23	0.025	0.033	13:23	0.012	0.010	-
13:24	0.025	0.033	13:24	0.011	0.010	-
13:25	0.024	0.033	13:25	0.011	0.010	-
13:26	0.024	0.033	13:26	0.011	0.010	-
13:27	0.021	0.031	13:27	0.01	0.010	-
13:28	0.022	0.026	13:28	0.011	0.010	-
13:29	0.022	0.025	13:29	0.011	0.010	-
13:30	0.021	0.024	13:30	0.014	0.010	-
13:31	0.022	0.023	13:31	0.017	0.011	-
13:32	0.021	0.023	13:32	0.014	0.011	-
13:33	0.025	0.023	13:33	0.012	0.012	-
13:34	0.022	0.023	13:34	0.016	0.012	-
13:35	0.024	0.023	13:35	0.016	0.013	-
13:36	0.022	0.023	13:36	0.018	0.013	-

Friday, August 29, 2025						
			Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =			0
			Number of Comparable Data Points =			409
			Start Time:			7:08
			End Time:			12:45
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:08	0.0	0.3	7:08	-	-	
7:09	0.0	0.6	7:09	-	-	
7:10	0.0	-	7:10	-	-	
7:11	0.0	-	7:11	-	-	
7:12	0.0	-	7:12	-	-	
7:13	0.0	-	7:13	-	-	
7:14	0.0	-	7:14	-	-	
7:15	0.0	-	7:15	0.0	-	
7:16	0.0	-	7:16	0.0	-	
7:17	0.0	-	7:17	0.0	-	
7:18	0.0	-	7:18	0.0	-	
7:19	0.0	-	7:19	0.0	-	
7:20	0.0	-	7:20	0.0	-	
7:21	0.0	-	7:21	0.0	-	
7:22	0.0	-	7:22	0.0	-	
7:23	0.0	0.0	7:23	0.0	-	
7:24	0.0	0.0	7:24	0.0	-	
7:25	0.0	0.0	7:25	0.0	-	
7:26	0.0	0.0	7:26	0.0	-	
7:27	0.0	0.0	7:27	0.0	-	
7:28	0.0	0.0	7:28	0.0	-	
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Tuesday, September 2, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 62-78 °F Wind: SW @ 7-16 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 14:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used hand augers to advance soil boring RISB25 to about 5 feet below grade surface (bgs) and a Geoprobe® 7822DT drill rig to advance the soil boring to about 36 feet bgs to delineate the petroleum-like impacts observed in the northeastern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). Petroleum-like odors were observed from about 11 to 14 feet bgs and from 33 to 36 feet bgs. A maximum PID of 1,534 parts per million (ppm) was observed at about 13.5 feet bgs. Groundwater was observed at about 25 feet bgs. The soil boring will be further advanced the following workday.

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Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC) and semivolatile organic compounds (SVOC). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory under standard chain-of-custody protocol.
  - RISB25_13-15
  - RISB25_17-19

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

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Site Photographs:

Photo 1: AARCO using a hand auger to advance soil boring RISB25 in the Montrose Avenue sidewalk adjacent to the northeastern part of the site (facing southwest).

Photo 2: View of Langan screening soil from soil boring RISB25 (facing down)

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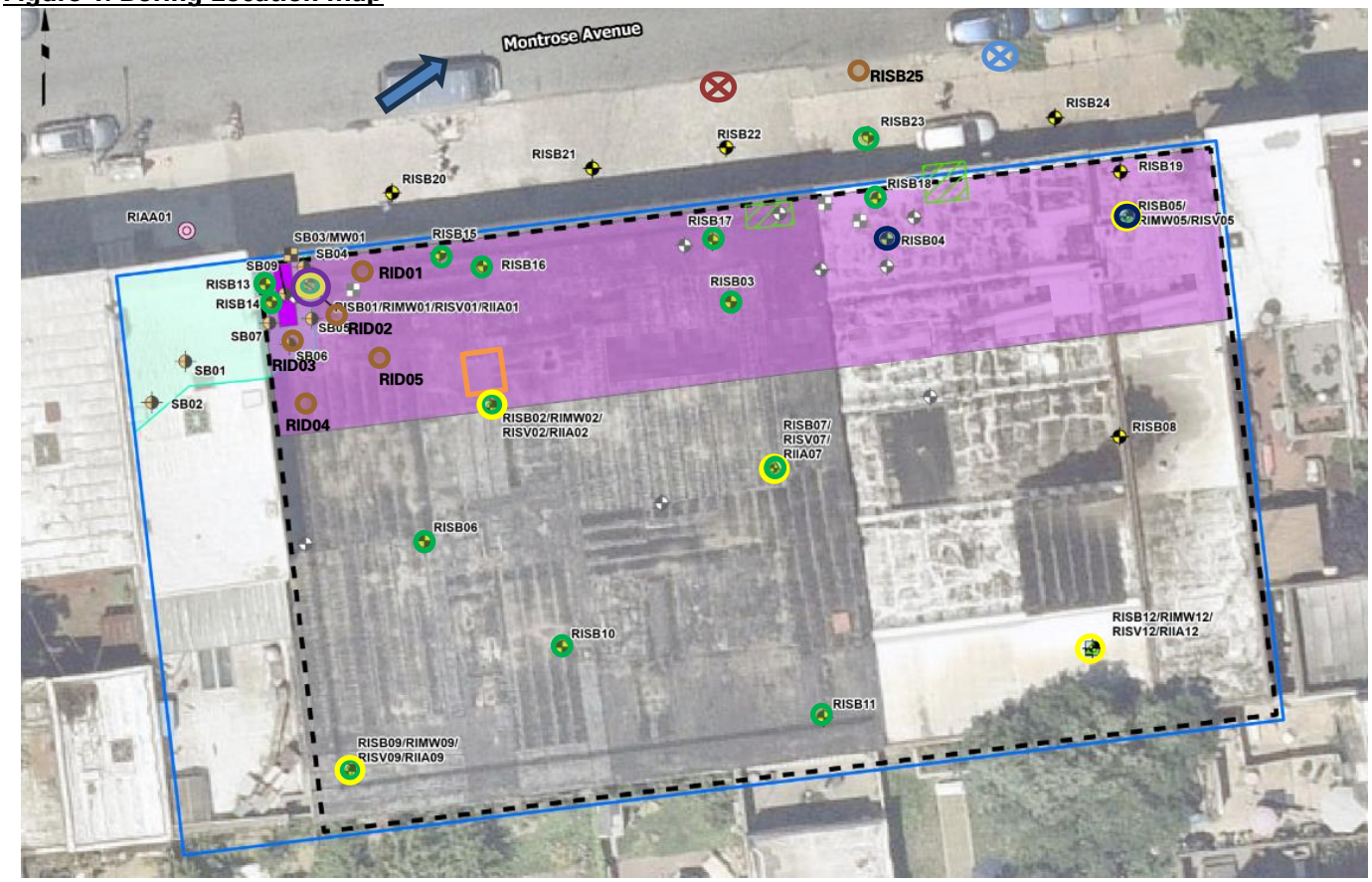
Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

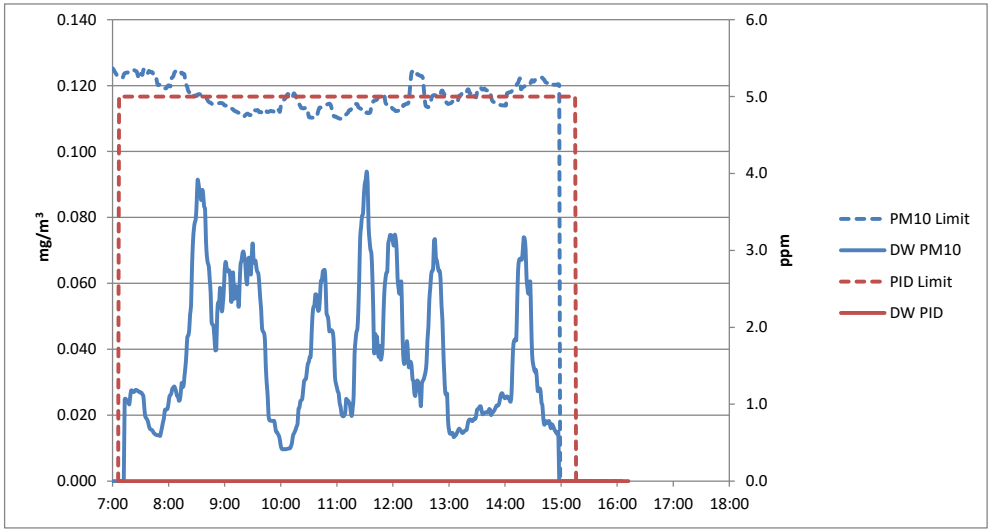
Date: Tuesday, September 2, 2025
Start: 7:00
End: 15:20 **UPWIND - UW**
Observer: Padmanabahn Krishnaswamy **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.017	0.039
Minimum 15min Average	0.010	0.010
Maximum 15min Average	0.025	0.094
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.006	0.009
Maximum 1min Reading	0.068	0.258

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Tuesday, September 2, 2025

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0

Number of Comparable Data Points = 464

Start Time: 7:00

End Time: 12:36

PARTICULATE DATA

Upwind						
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Exceeds Particulate Alarm Limits
7:00	0.025	-	7:00	-	-	
7:01	0.03	-	7:01	-	-	
7:02	0.026	-	7:02	-	-	
7:03	0.027	-	7:03	0.029	-	
7:04	0.025	-	7:04	0.026	-	
7:05	0.025	-	7:05	0.03	-	
7:06	0.024	-	7:06	0.028	-	
7:07	0.024	-	7:07	0.024	-	
7:08	0.023	-	7:08	0.025	-	
7:09	0.024	-	7:09	0.026	-	
7:10	0.031	-	7:10	0.023	-	
7:11	0.026	-	7:11	0.022	-	
7:12	0.026	-	7:12	0.021	-	
7:13	0.021	-	7:13	0.02	0.025	
7:14	0.022	0.025	7:14	0.026	0.025	-
7:15	0.02	0.025	7:15	0.017	0.024	-
7:16	0.022	0.024	7:16	0.019	0.024	-
7:17	0.019	0.024	7:17	0.022	0.024	-
7:18	0.02	0.023	7:18	0.021	0.023	-
7:19	0.019	0.023	7:19	0.065	0.026	-
7:20	0.026	0.023	7:20	0.054	0.028	-
7:21	0.022	0.023	7:21	0.024	0.027	-
7:22	0.02	0.023	7:22	0.021	0.027	-
7:23	0.023	0.023	7:23	0.025	0.027	-
7:24	0.025	0.023	7:24	0.033	0.028	-
7:25	0.026	0.022	7:25	0.025	0.028	-
7:26	0.039	0.023	7:26	0.021	0.028	-
7:27	0.032	0.024	7:27	0.017	0.027	-
7:28	0.023	0.024	7:28	0.019	0.027	-
7:29	0.023	0.024	7:29	0.021	0.027	-
7:30	0.02	0.024	7:30	0.017	0.027	-
7:31	0.025	0.024	7:31	0.017	0.027	-
7:32	0.02	0.024	7:32	0.014	0.026	-
7:33	0.025	0.025	7:33	0.014	0.026	-
7:34	0.023	0.025	7:34	0.013	0.022	-
7:35	0.028	0.025	7:35	0.014	0.020	-
7:36	0.021	0.025	7:36	0.016	0.019	-
7:37	0.018	0.025	7:37	0.014	0.019	-
7:38	0.02	0.025	7:38	0.014	0.018	-
7:39	0.023	0.024	7:39	0.014	0.017	-
7:40	0.023	0.024	7:40	0.014	0.016	-
7:41	0.022	0.023	7:41	0.017	0.016	-
7:42	0.022	0.022	7:42	0.015	0.016	-
7:43	0.043	0.024	7:43	0.014	0.015	-
7:44	0.02	0.024	7:44	0.013	0.015	-
7:45	0.02	0.024	7:45	0.013	0.014	-
7:46	0.021	0.023	7:46	0.013	0.014	-
7:47	0.043	0.025	7:47	0.012	0.014	-
7:48	0.022	0.025	7:48	0.013	0.014	-
7:49	0.019	0.024	7:49	0.013	0.014	-
7:50	0.017	0.024	7:50	0.013	0.014	-
7:51	0.018	0.023	7:51	0.014	0.014	-
7:52	0.026	0.024	7:52	0.034	0.015	-
7:53	0.028	0.024	7:53	0.034	0.016	-
7:54	0.019	0.024	7:54	0.037	0.018	-
7:55	0.021	0.024	7:55	0.032	0.019	-
7:56	0.023	0.024	7:56	0.054	0.022	-
7:57	0.019	0.024	7:57	0.017	0.022	-
7:58	0.019	0.022	7:58	0.014	0.022	-
7:59	0.017	0.022	7:59	0.019	0.022	-
8:00	0.018	0.022	8:00	0.039	0.024	-
8:01	0.021	0.022	8:01	0.042	0.026	-
8:02	0.019	0.020	8:02	0.017	0.026	-
8:03	0.018	0.020	8:03	0.022	0.027	-
8:04	0.021	0.020	8:04	0.033	0.028	-
8:05	0.017	0.020	8:05	0.017	0.028	-
8:06	0.018	0.020	8:06	0.02	0.029	-
8:07	0.021	0.020	8:07	0.025	0.028	-
8:08	0.019	0.019	8:08	0.02	0.027	-
8:09	0.019	0.019	8:09	0.017	0.026	-
8:10	0.02	0.019	8:10	0.032	0.026	-
8:11	0.021	0.019	8:11	0.032	0.024	-
8:12	0.023	0.019	8:12	0.021	0.025	-
8:13	0.027	0.020	8:13	0.045	0.027	-
8:14	0.019	0.020	8:14	0.065	0.030	-
8:15	0.017	0.020	8:15	0.02	0.029	-
8:16	0.018	0.020	8:16	0.049	0.029	-
8:17	0.053	0.022	8:17	0.061	0.032	-
8:18	0.025	0.023	8:18	0.063	0.035	-
8:19	0.025	0.023	8:19	0.09	0.038	-
8:20	0.032	0.024	8:20	0.096	0.044	-
8:21	0.024	0.024	8:21	0.026	0.044	-
8:22	0.025	0.024	8:22	0.049	0.046	-
8:23	0.023	0.025	8:23	0.094	0.051	-
8:24	0.02	0.025	8:24	0.056	0.053	-
8:25	0.019	0.025	8:25	0.2	0.064	-
8:26	0.017	0.024	8:26	0.148	0.072	-
8:27	0.02	0.024	8:27	0.083	0.076	-
8:28	0.017	0.024	8:28	0.077	0.078	-
8:29	0.021	0.024	8:29	0.08	0.079	-
8:30	0.015	0.024	8:30	0.092	0.084	-
8:31	0.014	0.023	8:31	0.155	0.091	-
8:32	0.015	0.021	8:32	0.045	0.090	-
8:33	0.015	0.020	8:33	0.029	0.088	-
8:34	0.015	0.019	8:34	0.071	0.087	-
8:35	0.016	0.018	8:35	0.074	0.085	-
8:36	0.018	0.018	8:36	0.072	0.088	-
8:37	0.016	0.017	8:37	0.027	0.087	-
8:38	0.017	0.017	8:38	0.041	0.083	-
8:39	0.016	0.017	8:39	0.045	0.083	-
8:40	0.016	0.017	8:40	0.055	0.073	-
8:41	0.023	0.017	8:41	0.076	0.068	-
8:42	0.018	0.017	8:42	0.053	0.066	-
8:43	0.021	0.017	8:43	0.062	0.065	-
8:44	0.018	0.017	8:44	0.02	0.061	-
8:45	0.019	0.017	8:45	0.03	0.057	-
8:46	0.018	0.017	8:46	0.022	0.048	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:47	0.015	0.017	8:47	0.036	0.048	-
8:48	0.013	0.017	8:48	0.022	0.047	-
8:49	0.012	0.017	8:49	0.02	0.044	-
8:50	0.012	0.017	8:50	0.014	0.040	-
8:51	0.013	0.016	8:51	0.075	0.040	-
8:52	0.014	0.016	8:52	0.19	0.051	-
8:53	0.014	0.016	8:53	0.093	0.054	-
8:54	0.015	0.016	8:54	0.03	0.053	-
8:55	0.015	0.016	8:55	0.137	0.059	-
8:56	0.014	0.015	8:56	0.01	0.054	-
8:57	0.013	0.015	8:57	0.011	0.051	-
8:58	0.018	0.015	8:58	0.097	0.054	-
8:59	0.017	0.015	8:59	0.077	0.058	-
9:00	0.015	0.015	9:00	0.125	0.064	-
9:01	0.015	0.014	9:01	0.061	0.067	-
9:02	0.016	0.014	9:02	0.011	0.065	-
9:03	0.013	0.014	9:03	0.011	0.064	-
9:04	0.015	0.015	9:04	0.011	0.064	-
9:05	0.015	0.015	9:05	0.019	0.064	-
9:06	0.013	0.015	9:06	0.04	0.062	-
9:07	0.014	0.015	9:07	0.083	0.054	-
9:08	0.012	0.015	9:08	0.146	0.058	-
9:09	0.016	0.015	9:09	0.111	0.063	-
9:10	0.015	0.015	9:10	0.018	0.055	-
9:11	0.013	0.015	9:11	0.011	0.055	-
9:12	0.012	0.015	9:12	0.064	0.059	-
9:13	0.013	0.014	9:13	0.082	0.058	-
9:14	0.013	0.014	9:14	0.064	0.057	-
9:15	0.014	0.014	9:15	0.061	0.053	-
9:16	0.017	0.014	9:16	0.165	0.060	-
9:17	0.016	0.014	9:17	0.103	0.066	-
9:18	0.012	0.014	9:18	0.024	0.067	-
9:19	0.01	0.014	9:19	0.044	0.069	-
9:20	0.011	0.013	9:20	0.029	0.070	-
9:21	0.01	0.013	9:21	0.017	0.068	-
9:22	0.01	0.013	9:22	0.055	0.066	-
9:23	0.01	0.013	9:23	0.076	0.062	-
9:24	0.01	0.012	9:24	0.085	0.060	-
9:25	0.014	0.012	9:25	0.122	0.067	-
9:26	0.01	0.012	9:26	0.026	0.068	-
9:27	0.011	0.012	9:27	0.025	0.065	-
9:28	0.01	0.012	9:28	0.045	0.063	-
9:29	0.011	0.012	9:29	0.152	0.069	-
9:30	0.01	0.011	9:30	0.114	0.072	-
9:31	0.011	0.011	9:31	0.078	0.066	-
9:32	0.011	0.011	9:32	0.107	0.067	-
9:33	0.01	0.011	9:33	0.028	0.067	-
9:34	0.01	0.011	9:34	0.011	0.065	-
9:35	0.012	0.011	9:35	0.011	0.063	-
9:36	0.016	0.011	9:36	0.01	0.063	-
9:37	0.013	0.011	9:37	0.009	0.060	-
9:38	0.013	0.011	9:38	0.01	0.056	-
9:39	0.01	0.011	9:39	0.034	0.052	-
9:40	0.009	0.011	9:40	0.035	0.046	-
9:41	0.009	0.011	9:41	0.012	0.045	-
9:42	0.012	0.011	9:42	0.019	0.045	-
9:43	0.018	0.012	9:43	0.018	0.043	-
9:44	0.024	0.013	9:44	0.026	0.035	-
9:45	0.012	0.013	9:45	0.037	0.030	-
9:46	0.01	0.013	9:46	0.022	0.026	-
9:47	0.009	0.012	9:47	0.013	0.020	-
9:48	0.01	0.012	9:48	0.01	0.018	-
9:49	0.012	0.013	9:49	0.009	0.018	-
9:50	0.009	0.012	9:50	0.011	0.018	-
9:51	0.009	0.012	9:51	0.009	0.018	-
9:52	0.014	0.012	9:52	0.009	0.018	-
9:53	0.011	0.012	9:53	0.01	0.018	-
9:54	0.015	0.012	9:54	0.01	0.017	-
9:55	0.013	0.012	9:55	0.01	0.015	-
9:56	0.012	0.013	9:56	0.01	0.015	-
9:57	0.012	0.013	9:57	0.01	0.014	-
9:58	0.02	0.013	9:58	0.01	0.014	-
9:59	0.013	0.012	9:59	0.009	0.013	-
10:00	0.011	0.012	10:00	0.009	0.011	-
10:01	0.011	0.012	10:01	0.009	0.010	-
10:02	0.01	0.012	10:02	0.01	0.010	-
10:03	0.013	0.012	10:03	0.01	0.010	-
10:04	0.011	0.012	10:04	0.01	0.010	-
10:05	0.008	0.012	10:05	0.01	0.010	-
10:06	0.009	0.012	10:06	0.01	0.010	-
10:07	0.011	0.012	10:07	0.01	0.010	-
10:08	0.024	0.013	10:08	0.011	0.010	-
10:09	0.017	0.013	10:09	0.011	0.010	-
10:10	0.011	0.013	10:10	0.011	0.010	-
10:11	0.01	0.013	10:11	0.02	0.011	-
10:12	0.009	0.013	10:12	0.024	0.012	-
10:13	0.013	0.012	10:13	0.041	0.014	-
10:14	0.037	0.014	10:14	0.02	0.014	-
10:15	0.019	0.014	10:15	0.018	0.015	-
10:16	0.023	0.015	10:16	0.02	0.016	-
10:17	0.019	0.016	10:17	0.023	0.017	-
10:18	0.017	0.016	10:18	0.023	0.017	-
10:19	0.015	0.016	10:19	0.077	0.022	-
10:20	0.016	0.017	10:20	0.016	0.022	-
10:21	0.019	0.017	10:21	0.039	0.024	-
10:22	0.012	0.017	10:22	0.014	0.025	-
10:23	0.013	0.017	10:23	0.018	0.025	-
10:24	0.011	0.016	10:24	0.051	0.028	-
10:25	0.011	0.016	10:25	0.051	0.030	-
10:26	0.011	0.016	10:26	0.027	0.031	-
10:27	0.016	0.017	10:27	0.028	0.031	-
10:28	0.026	0.018	10:28	0.077	0.033	-
10:29	0.032	0.017	10:29	0.052	0.036	-
10:30	0.011	0.017	10:30	0.026	0.036	-
10:31	0.009	0.016	10:31	0.043	0.038	-
10:32	0.009	0.015	10:32	0.024	0.038	-
10:33	0.009	0.015	10:33	0.121	0.044	-
10:34	0.009	0.014	10:34	0.168	0.050	-
10:35	0.008	0.014	10:35	0.053	0.053	-
10:36	0.011	0.013	10:36	0.046	0.053	-
10:37	0.012	0.013	10:37	0.064	0.057	-
10:38	0.011	0.013	10:38	0.018	0.057	-
10:39	0.012	0.013	10:39	0.012	0.054	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:40	0.012	0.013	10:40	0.016	0.052	-
10:41	0.014	0.013	10:41	0.033	0.052	-
10:42	0.013	0.013	10:42	0.086	0.056	-
10:43	0.01	0.012	10:43	0.15	0.061	-
10:44	0.008	0.011	10:44	0.052	0.061	-
10:45	0.008	0.010	10:45	0.067	0.064	-
10:46	0.009	0.010	10:46	0.05	0.064	-
10:47	0.008	0.010	10:47	0.025	0.064	-
10:48	0.009	0.010	10:48	0.057	0.060	-
10:49	0.008	0.010	10:49	0.033	0.051	-
10:50	0.009	0.010	10:50	0.044	0.050	-
10:51	0.009	0.010	10:51	0.024	0.049	-
10:52	0.016	0.010	10:52	0.015	0.045	-
10:53	0.021	0.011	10:53	0.022	0.046	-
10:54	0.029	0.012	10:54	0.013	0.046	-
10:55	0.025	0.013	10:55	0.013	0.046	-
10:56	0.019	0.013	10:56	0.019	0.045	-
10:57	0.011	0.013	10:57	0.018	0.040	-
10:58	0.011	0.013	10:58	0.022	0.032	-
10:59	0.014	0.014	10:59	0.023	0.030	-
11:00	0.01	0.014	11:00	0.05	0.029	-
11:01	0.011	0.014	11:01	0.03	0.027	-
11:02	0.011	0.014	11:02	0.016	0.027	-
11:03	0.01	0.014	11:03	0.013	0.024	-
11:04	0.009	0.014	11:04	0.017	0.023	-
11:05	0.011	0.014	11:05	0.013	0.021	-
11:06	0.01	0.015	11:06	0.013	0.020	-
11:07	0.013	0.014	11:07	0.013	0.020	-
11:08	0.01	0.014	11:08	0.027	0.020	-
11:09	0.01	0.012	11:09	0.024	0.021	-
11:10	0.009	0.011	11:10	0.076	0.025	-
11:11	0.01	0.011	11:11	0.014	0.025	-
11:12	0.01	0.011	11:12	0.015	0.024	-
11:13	0.011	0.011	11:13	0.015	0.024	-
11:14	0.01	0.010	11:14	0.013	0.023	-
11:15	0.009	0.010	11:15	0.015	0.021	-
11:16	0.008	0.010	11:16	0.013	0.020	-
11:17	0.01	0.010	11:17	0.053	0.022	-
11:18	0.009	0.010	11:18	0.065	0.026	-
11:19	0.01	0.010	11:19	0.21	0.039	-
11:20	0.011	0.010	11:20	0.072	0.043	-
11:21	0.012	0.010	11:21	0.054	0.045	-
11:22	0.023	0.011	11:22	0.027	0.046	-
11:23	0.013	0.011	11:23	0.111	0.052	-
11:24	0.014	0.011	11:24	0.176	0.062	-
11:25	0.013	0.012	11:25	0.258	0.074	-
11:26	0.014	0.012	11:26	0.061	0.077	-
11:27	0.02	0.012	11:27	0.064	0.080	-
11:28	0.012	0.013	11:28	0.025	0.081	-
11:29	0.012	0.013	11:29	0.101	0.087	-
11:30	0.02	0.013	11:30	0.064	0.090	-
11:31	0.013	0.014	11:31	0.033	0.092	-
11:32	0.015	0.014	11:32	0.088	0.094	-
11:33	0.014	0.014	11:33	0.014	0.091	-
11:34	0.011	0.014	11:34	0.011	0.077	-
11:35	0.01	0.014	11:35	0.01	0.073	-
11:36	0.011	0.014	11:36	0.01	0.070	-
11:37	0.01	0.013	11:37	0.011	0.069	-
11:38	0.01	0.013	11:38	0.01	0.062	-
11:39	0.011	0.013	11:39	0.017	0.052	-
11:40	0.011	0.013	11:40	0.062	0.039	-
11:41	0.012	0.013	11:41	0.148	0.045	-
11:42	0.011	0.012	11:42	0.04	0.043	-
11:43	0.012	0.012	11:43	0.038	0.044	-
11:44	0.01	0.012	11:44	0.03	0.039	-
11:45	0.013	0.012	11:45	0.044	0.038	-
11:46	0.017	0.012	11:46	0.082	0.041	-
11:47	0.014	0.012	11:47	0.027	0.037	-
11:48	0.012	0.012	11:48	0.029	0.038	-
11:49	0.012	0.012	11:49	0.06	0.041	-
11:50	0.015	0.012	11:50	0.158	0.051	-
11:51	0.04	0.014	11:51	0.116	0.058	-
11:52	0.019	0.015	11:52	0.058	0.061	-
11:53	0.019	0.015	11:53	0.039	0.063	-
11:54	0.014	0.015	11:54	0.022	0.064	-
11:55	0.013	0.016	11:55	0.19	0.072	-
11:56	0.013	0.016	11:56	0.165	0.073	-
11:57	0.014	0.016	11:57	0.062	0.075	-
11:58	0.02	0.016	11:58	0.037	0.075	-
11:59	0.019	0.017	11:59	0.027	0.074	-
12:00	0.015	0.017	12:00	0.019	0.073	-
12:01	0.017	0.017	12:01	0.064	0.072	-
12:02	0.016	0.017	12:02	0.075	0.075	-
12:03	0.011	0.017	12:03	0.011	0.074	-
12:04	0.011	0.017	12:04	0.011	0.070	-
12:05	0.011	0.017	12:05	0.03	0.062	-
12:06	0.011	0.015	12:06	0.07	0.059	-
12:07	0.012	0.014	12:07	0.031	0.057	-
12:08	0.011	0.014	12:08	0.075	0.059	-
12:09	0.011	0.014	12:09	0.04	0.060	-
12:10	0.011	0.014	12:10	0.011	0.049	-
12:11	0.016	0.014	12:11	0.012	0.038	-
12:12	0.012	0.014	12:12	0.021	0.036	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:13	0.015	0.013	12:13	0.043	0.036	-
12:14	0.013	0.013	12:14	0.041	0.037	-
12:15	0.014	0.013	12:15	0.102	0.042	-
12:16	0.013	0.013	12:16	0.011	0.039	-
12:17	0.012	0.012	12:17	0.01	0.035	-
12:18	0.012	0.012	12:18	0.031	0.036	-
12:19	0.011	0.012	12:19	0.015	0.036	-
12:20	0.012	0.012	12:20	0.011	0.035	-
12:21	0.012	0.012	12:21	0.01	0.031	-
12:22	0.012	0.012	12:22	0.022	0.030	-
12:23	0.013	0.013	12:23	0.02	0.027	-
12:24	0.015	0.013	12:24	0.028	0.026	-
12:25	0.029	0.014	12:25	0.06	0.029	-
12:26	0.015	0.014	12:26	0.033	0.031	-
12:27	0.017	0.014	12:27	0.015	0.030	-
12:28	0.016	0.014	12:28	0.011	0.028	-
12:29	0.015	0.015	12:29	0.017	0.026	-
12:30	0.014	0.015	12:30	0.047	0.023	-
12:31	0.022	0.015	12:31	0.114	0.030	-
12:32	0.058	0.018	12:32	0.023	0.030	-
12:33	0.063	0.022	12:33	0.038	0.031	-
12:34	0.047	0.024	12:34	0.032	0.032	-
12:35	0.016	0.024	12:35	0.03	0.033	-
12:36	0.015	0.024	12:36	0.051	0.036	-
12:37	0.014	0.025	12:37	0.125	0.043	-
12:38	0.013	0.025	12:38	0.08	0.047	-
12:39	0.013	0.024	12:39	0.149	0.055	-
12:40	0.013	0.023	12:40	0.114	0.059	-
12:41	0.015	0.023	12:41	0.094	0.063	-
12:42	0.014	0.023	12:42	0.033	0.064	-
12:43	0.013	0.023	12:43	0.015	0.064	-
12:44	0.014	0.023	12:44	0.148	0.073	-
12:45	0.013	0.023	12:45	0.055	0.073	-
12:46	0.014	0.022	12:46	0.029	0.068	-
12:47	0.013	0.019	12:47	0.011	0.067	-
12:48	0.014	0.016	12:48	0.012	0.065	-
12:49	0.015	0.014	12:49	0.01	0.064	-
12:50	0.012	0.014	12:50	0.032	0.064	-
12:51	0.013	0.014	12:51	0.01	0.061	-
12:52	0.013	0.013	12:52	0.01	0.053	-
12:53	0.021	0.014	12:53	0.009	0.049	-
12:54	0.021	0.015	12:54	0.009	0.039	-
12:55	0.031	0.016	12:55	0.01	0.032	-
12:56	0.031	0.017	12:56	0.011	0.027	-
12:57	0.017	0.017	12:57	0.022	0.026	-
12:58	0.015	0.017	12:58	0.02	0.027	-
12:59	0.013	0.017	12:59	0.025	0.018	-
13:00	0.012	0.017	13:00	0.015	0.016	-
13:01	0.012	0.017	13:01	0.01	0.014	-
13:02	0.012	0.017	13:02	0.011	0.014	-
13:03	0.014	0.017	13:03	0.012	0.014	-
13:04	0.014	0.017	13:04	0.013	0.015	-
13:05	0.023	0.017	13:05	0.014	0.013	-
13:06	0.027	0.018	13:06	0.013	0.014	-
13:07	0.014	0.018	13:07	0.014	0.014	-
13:08	0.012	0.018	13:08	0.015	0.014	-
13:09	0.014	0.017	13:09	0.019	0.015	-
13:10	0.013	0.016	13:10	0.019	0.016	-
13:11	0.013	0.015	13:11	0.017	0.016	-
13:12	0.012	0.015	13:12	0.016	0.016	-
13:13	0.011	0.014	13:13	0.016	0.015	-
13:14	0.015	0.015	13:14	0.016	0.015	-
13:15	0.013	0.015	13:15	0.015	0.015	-
13:16	0.013	0.015	13:16	0.015	0.015	-
13:17	0.016	0.015	13:17	0.015	0.015	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:18	0.018	0.015	13:18	0.015	0.015	-
13:19	0.012	0.015	13:19	0.015	0.016	-
13:20	0.018	0.015	13:20	0.039	0.017	-
13:21	0.03	0.015	13:21	0.029	0.018	-
13:22	0.016	0.015	13:22	0.019	0.019	-
13:23	0.012	0.015	13:23	0.015	0.019	-
13:24	0.027	0.016	13:24	0.015	0.018	-
13:25	0.028	0.017	13:25	0.016	0.018	-
13:26	0.015	0.017	13:26	0.022	0.019	-
13:27	0.014	0.017	13:27	0.022	0.019	-
13:28	0.02	0.018	13:28	0.015	0.019	-
13:29	0.019	0.018	13:29	0.028	0.020	-
13:30	0.017	0.018	13:30	0.045	0.022	-
13:31	0.017	0.019	13:31	0.017	0.022	-
13:32	0.015	0.019	13:32	0.021	0.022	-
13:33	0.013	0.018	13:33	0.022	0.023	-
13:34	0.021	0.019	13:34	0.015	0.023	-
13:35	0.018	0.019	13:35	0.019	0.021	-
13:36	0.015	0.018	13:36	0.014	0.020	-
13:37	0.013	0.018	13:37	0.021	0.020	-
13:38	0.022	0.018	13:38	0.018	0.021	-
13:39	0.02	0.018	13:39	0.018	0.021	-
13:40	0.015	0.017	13:40	0.016	0.021	-
13:41	0.013	0.017	13:41	0.021	0.021	-
13:42	0.014	0.017	13:42	0.024	0.021	-
13:43	0.015	0.016	13:43	0.029	0.022	-
13:44	0.041	0.018	13:44	0.025	0.022	-
13:45	0.032	0.019	13:45	0.021	0.020	-
13:46	0.02	0.019	13:46	0.026	0.021	-
13:47	0.016	0.019	13:47	0.024	0.021	-
13:48	0.016	0.019	13:48	0.028	0.021	-
13:49	0.014	0.019	13:49	0.022	0.022	-
13:50	0.016	0.019	13:50	0.029	0.022	-
13:51	0.016	0.019	13:51	0.022	0.023	-
13:52	0.017	0.019	13:52	0.02	0.023	-
13:53	0.016	0.019	13:53	0.022	0.023	-
13:54	0.018	0.019	13:54	0.03	0.024	-
13:55	0.014	0.019	13:55	0.041	0.026	-
13:56	0.014	0.019	13:56	0.034	0.026	-
13:57	0.013	0.019	13:57	0.027	0.027	-
13:58	0.014	0.018	13:58	0.018	0.026	-
13:59	0.015	0.017	13:59	0.017	0.025	-
14:00	0.015	0.016	14:00	0.017	0.025	-
14:01	0.014	0.015	14:01	0.031	0.025	-
14:02	0.013	0.015	14:02	0.028	0.026	-
14:03	0.013	0.015	14:03	0.022	0.025	-
14:04	0.014	0.015	14:04	0.022	0.025	-
14:05	0.015	0.015	14:05	0.016	0.024	-
14:06	0.017	0.015	14:06	0.017	0.024	-
14:07	0.016	0.015	14:07	0.06	0.027	-
14:08	0.013	0.015	14:08	0.158	0.036	-
14:09	0.012	0.014	14:09	0.116	0.042	-
14:10	0.013	0.014	14:10	0.058	0.043	-
14:11	0.013	0.014	14:11	0.039	0.043	-
14:12	0.013	0.014	14:12	0.022	0.043	-
14:13	0.014	0.014	14:13	0.19	0.054	-
14:14	0.014	0.014	14:14	0.165	0.064	-
14:15	0.016	0.014	14:15	0.062	0.067	-
14:16	0.068	0.018	14:16	0.037	0.067	-
14:17	0.016	0.018	14:17	0.027	0.067	-
14:18	0.015	0.018	14:18	0.019	0.067	-
14:19	0.015	0.018	14:19	0.064	0.070	-
14:20	0.016	0.018	14:20	0.075	0.074	-
14:21	0.02	0.018	14:21	0.011	0.074	-
14:22	0.021	0.019	14:22	0.011	0.070	-
14:23	0.019	0.019	14:23	0.03	0.062	-
14:24	0.017	0.019	14:24	0.07	0.059	-
14:25	0.018	0.020	14:25	0.031	0.057	-
14:26	0.019	0.020	14:26	0.075	0.059	-
14:27	0.02	0.021	14:27	0.04	0.060	-
14:28	0.019	0.021	14:28	0.011	0.049	-
14:29	0.027	0.022	14:29	0.012	0.038	-
14:30	0.022	0.022	14:30	0.021	0.036	-
14:31	0.02	0.019	14:31	0.016	0.034	-
14:32	0.019	0.019	14:32	0.012	0.033	-
14:33	0.02	0.019	14:33	0.027	0.034	-
14:34	0.018	0.020	14:34	0.028	0.031	-
14:35	0.018	0.020	14:35	0.015	0.027	-
14:36	0.019	0.020	14:36	0.014	0.028	-
14:37	0.019	0.020	14:37	0.02	0.028	-
14:38	0.021	0.020	14:38	0.019	0.027	-
14:39	0.022	0.020	14:39	0.017	0.024	-
14:40	0.024	0.020	14:40	0.017	0.023	-
14:41	0.021	0.021	14:41	0.015	0.019	-
14:42	0.03	0.021	14:42	0.013	0.017	-
14:43	0.025	0.022	14:43	0.021	0.018	-
14:44	0.021	0.021	14:44	0.018	0.018	-
14:45	0.022	0.021	14:45	0.015	0.018	-
14:46	0.026	0.022	14:46	0.013	0.018	-
14:47	0.023	0.022	14:47	0.022	0.018	-
14:48	0.023	0.022	14:48	0.012	0.017	-
14:49	0.02	0.022	14:49	0.01	0.016	-
14:50	0.021	0.022	14:50	0.032	0.017	-
14:51	0.02	0.023	14:51	0.01	0.017	-
14:52	0.019	0.023	14:52	0.01	0.016	-
14:53	0.02	0.022	14:53	0.009	0.016	-
14:54	0.02	0.022	14:54	0.009	0.015	-
14:55	0.018	0.022	14:55	0.01	0.015	-
14:56	0.019	0.022	14:56	0.011	0.014	-
14:57	0.02	0.021	14:57	0.022	0.015	-

Tuesday, September 2, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						454
Start Time:						7:06
End Time:						12:43
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:06	0.0	-	7:06	-	-	
7:07	0.0	-	7:07	-	-	
7:08	0.0	-	7:08	-	-	
7:09	0.0	-	7:09	-	-	
7:10	0.0	-	7:10	-	-	
7:11	0.0	-	7:11	-	-	
7:12	0.0	-	7:12	-	-	
7:13	0.0	-	7:13	0.0	-	
7:14	0.0	-	7:14	0.0	-	
7:15	0.0	-	7:15	0.0	-	
7:16	0.0	-	7:16	0.0	-	
7:17	0.0	-	7:17	0.0	-	
7:18	0.0	-	7:18	0.0	-	
7:19	0.0	-	7:19	0.0	-	
7:20	0.0	-	7:20	0.0	-	
7:21	0.0	0.0	7:21	0.0	-	
7:22	0.0	0.0	7:22	0.0	-	
7:23	0.0	0.0	7:23	0.0	-	
7:24	0.0	0.0	7:24	0.0	-	
7:25	0.0	0.0	7:25	0.0	-	
7:26	0.0	0.0	7:26	0.0	-	
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	-	
14:08	0.0	0.0	14:08	0.0	-	
14:09	0.0	0.0	14:09	0.0	-	
14:10	0.0	0.0	14:10	0.0	-	
14:11	0.0	0.0	14:11	0.0	-	
14:12	0.0	0.0	14:12	0.0	-	
14:13	0.0	0.0	14:13	0.0	-	
14:14	0.0	0.0	14:14	0.0	-	
14:15	0.0	0.0	14:15	0.0	-	
14:16	0.0	0.0	14:16	0.0	-	
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Wednesday, September 3, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 64-77 °F Wind: NE @ 3-9 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 16:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Sonic Geoprobe 8140LC
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro, Daybi Pacheco, Jose Galarza, Angel Midrano, Tim Terlaga, Lawrence Miller

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance soil boring RISB25 from about 33 feet below grade surface to about 40 feet bgs to delineate the petroleum-like impacts observed in the northeastern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). A maximum PID of 708.3 parts per million (ppm) was observed at about 36 feet bgs.
- AARCO used hand augers to advance soil boring RISB08 to about 5 feet bgs and a Geoprobe® 7822DT drill rig to advance the soil boring to about 36 feet bgs. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a PID. No impacts were observed.
- AARCO used a Geoprobe® 8140LC sonic drill rig to install two permanent monitoring wells, RIMW02 and RIMW09, to depths of about 35 feet and 34 feet bgs, respectively. The wells were installed across the observed groundwater table and constructed with 2-inch diameter polyvinyl chloride (PVC) 0.01-inch slot well screens and will be finished with a flush-mounted steel manhole covers. The screen was installed from 25 to 35 feet bgs in RIMW02 and the screen was installed from 24 to 34 feet bgs in RIMW09.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RISB08_0-2
    - RISB08_2-4
    - RISB08_5-7
- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/TCL VOCs and SVOCs. Samples were relinquished to Pace Analytical, a NYSDOH ELAP-certified laboratory under standard chain-of-custody protocol.
    - RISB25_34-36
    - RISB25_37-39
- The following quality assurance/quality control (QA/QC) samples were collected: SOFB_PFAS_090325 (PFAS field blank), SODUP03_090325 (duplicate), SODUP04_090325 (duplicate), two matrix spike/matrix spike duplicates (MS/MSD) and SOFB03_090325 (field blank).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

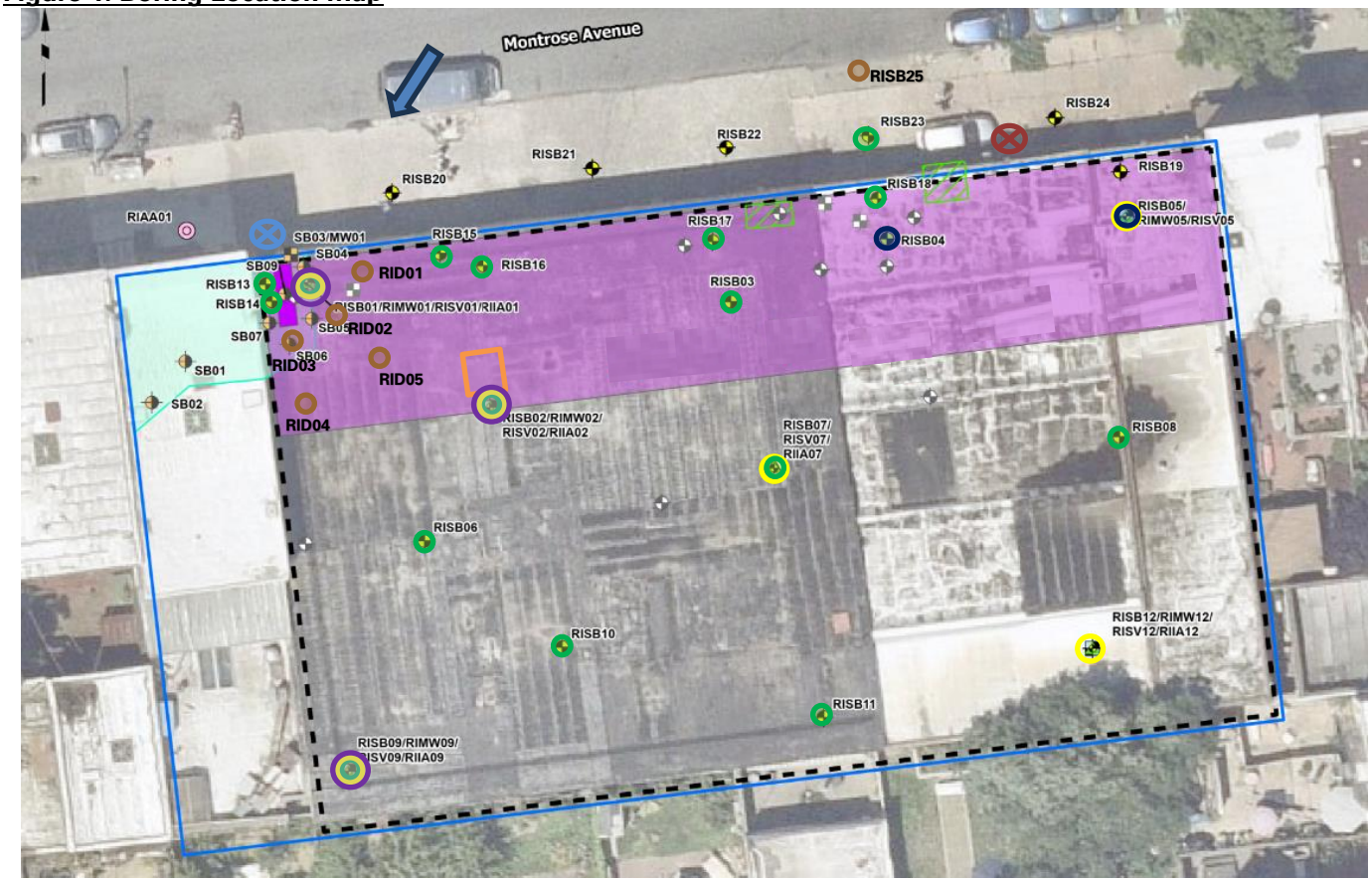
Site Photographs:

Photo 1: AARCO advancing soil boring RISB08 in the eastern part of the site (facing east).

Photo 2: View of the downwind CAMP monitoring station (facing south)

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy
			LANGAN

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

Date: Thursday, September 4, 2025
Start: 6:57
End: 16:20
Observer: Padmanabahn Krishnaswamy

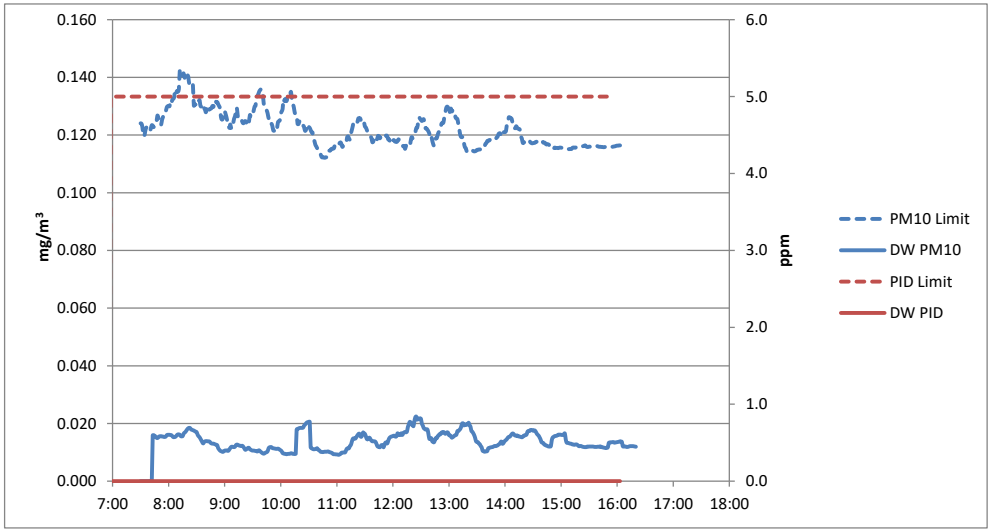
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.022	0.014
Minimum 15min Average	0.012	0.009
Maximum 15min Average	0.043	0.022
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.009	0.008
Maximum 1min Reading	0.140	0.142

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Thursday, September 4, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						517
Start Time:						7:30
End Time:						16:20
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:30	0.017	-	7:30	-	-	
7:31	0.032	-	7:31	0.02	-	
7:32	0.056	-	7:32	0.02	-	
7:33	0.032	-	7:33	0.016	-	
7:34	0.02	-	7:34	0.014	-	
7:35	0.02	-	7:35	0.014	-	
7:36	0.02	-	7:36	0.016	-	
7:37	0.019	-	7:37	0.016	-	
7:38	0.028	-	7:38	0.017	-	
7:39	0.023	-	7:39	0.015	-	
7:40	0.018	-	7:40	0.016	-	
7:41	0.018	-	7:41	0.015	-	
7:42	0.018	-	7:42	0.014	-	
7:43	0.025	-	7:43	0.014	0.016	
7:44	0.015	0.024	7:44	0.014	0.016	-
7:45	0.015	0.024	7:45	0.016	0.016	-
7:46	0.013	0.023	7:46	0.014	0.015	-
7:47	0.014	0.020	7:47	0.015	0.015	-
7:48	0.028	0.020	7:48	0.014	0.015	-
7:49	0.047	0.021	7:49	0.018	0.015	-
7:50	0.037	0.023	7:50	0.019	0.016	-
7:51	0.024	0.023	7:51	0.016	0.016	-
7:52	0.019	0.023	7:52	0.017	0.016	-
7:53	0.016	0.022	7:53	0.015	0.015	-
7:54	0.015	0.021	7:54	0.015	0.015	-
7:55	0.031	0.022	7:55	0.014	0.015	-
7:56	0.034	0.023	7:56	0.015	0.015	-
7:57	0.016	0.023	7:57	0.016	0.015	-
7:58	0.017	0.023	7:58	0.021	0.016	-
7:59	0.032	0.024	7:59	0.016	0.016	-
8:00	0.02	0.024	8:00	0.016	0.016	-
8:01	0.018	0.025	8:01	0.014	0.016	-
8:02	0.047	0.027	8:02	0.014	0.016	-
8:03	0.016	0.026	8:03	0.013	0.016	-
8:04	0.023	0.024	8:04	0.013	0.016	-
8:05	0.027	0.024	8:05	0.014	0.015	-
8:06	0.023	0.024	8:06	0.016	0.015	-
8:07	0.045	0.025	8:07	0.018	0.015	-
8:08	0.03	0.026	8:08	0.019	0.016	-
8:09	0.038	0.028	8:09	0.021	0.016	-
8:10	0.032	0.028	8:10	0.017	0.016	-
8:11	0.04	0.028	8:11	0.015	0.016	-
8:12	0.036	0.030	8:12	0.014	0.016	-
8:13	0.023	0.030	8:13	0.014	0.016	-
8:14	0.033	0.030	8:14	0.015	0.016	-
8:15	0.019	0.030	8:15	0.017	0.016	-
8:16	0.045	0.032	8:16	0.026	0.016	-
8:17	0.039	0.031	8:17	0.02	0.017	-
8:18	0.031	0.032	8:18	0.017	0.017	-
8:19	0.027	0.033	8:19	0.02	0.018	-
8:20	0.037	0.033	8:20	0.021	0.018	-
8:21	0.06	0.036	8:21	0.021	0.018	-
8:22	0.032	0.035	8:22	0.02	0.018	-
8:23	0.037	0.035	8:23	0.018	0.018	-
8:24	0.034	0.035	8:24	0.014	0.018	-
8:25	0.046	0.036	8:25	0.015	0.018	-
8:26	0.14	0.043	8:26	0.013	0.018	-
8:27	0.019	0.041	8:27	0.012	0.018	-
8:28	0.019	0.041	8:28	0.011	0.017	-
8:29	0.025	0.041	8:29	0.012	0.017	-
8:30	0.03	0.041	8:30	0.015	0.017	-
8:31	0.025	0.040	8:31	0.013	0.016	-
8:32	0.026	0.039	8:32	0.012	0.016	-
8:33	0.05	0.040	8:33	0.012	0.015	-
8:34	0.032	0.041	8:34	0.012	0.015	-
8:35	0.029	0.040	8:35	0.012	0.014	-
8:36	0.024	0.038	8:36	0.012	0.014	-
8:37	0.036	0.038	8:37	0.013	0.013	-
8:38	0.034	0.038	8:38	0.026	0.014	-
8:39	0.04	0.038	8:39	0.017	0.014	-
8:40	0.03	0.037	8:40	0.016	0.014	-
8:41	0.034	0.030	8:41	0.013	0.014	-
8:42	0.026	0.031	8:42	0.011	0.014	-
8:43	0.017	0.031	8:43	0.011	0.014	-
8:44	0.029	0.031	8:44	0.01	0.014	-
8:45	0.024	0.030	8:45	0.009	0.013	-
8:46	0.033	0.031	8:46	0.01	0.013	-
8:47	0.045	0.032	8:47	0.011	0.013	-
8:48	0.02	0.030	8:48	0.012	0.013	-
8:49	0.026	0.030	8:49	0.01	0.013	-
8:50	0.021	0.029	8:50	0.01	0.013	-
8:51	0.038	0.030	8:51	0.01	0.013	-
8:52	0.024	0.029	8:52	0.011	0.012	-
8:53	0.024	0.029	8:53	0.011	0.011	-
8:54	0.028	0.028	8:54	0.01	0.011	-
8:55	0.061	0.030	8:55	0.01	0.011	-
8:56	0.026	0.029	8:56	0.01	0.010	-
8:57	0.015	0.029	8:57	0.009	0.010	-
8:58	0.022	0.029	8:58	0.009	0.010	-
8:59	0.03	0.029	8:59	0.013	0.010	-
9:00	0.028	0.029	9:00	0.013	0.011	-
9:01	0.044	0.030	9:01	0.01	0.011	-
9:02	0.04	0.030	9:02	0.012	0.011	-
9:03	0.043	0.031	9:03	0.01	0.011	-
9:04	0.037	0.032	9:04	0.01	0.011	-
9:05	0.01	0.031	9:05	0.017	0.011	-
9:06	0.04	0.031	9:06	0.017	0.011	-
9:07	0.013	0.031	9:07	0.017	0.012	-
9:08	0.014	0.030	9:08	0.012	0.012	-
9:09	0.016	0.029	9:09	0.009	0.012	-
9:10	0.016	0.026	9:10	0.009	0.012	-
9:11	0.012	0.025	9:11	0.012	0.012	-
9:12	0.02	0.026	9:12	0.017	0.012	-
9:13	0.059	0.028	9:13	0.012	0.013	-
9:14	0.031	0.028	9:14	0.012	0.013	-
9:15	0.014	0.027	9:15	0.01	0.012	-
9:16	0.026	0.026	9:16	0.009	0.012	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:17	0.017	0.025	9:17	0.01	0.012	-
9:18	0.027	0.023	9:18	0.01	0.012	-
9:19	0.022	0.022	9:19	0.011	0.012	-
9:20	0.028	0.024	9:20	0.011	0.012	-
9:21	0.019	0.022	9:21	0.01	0.011	-
9:22	0.02	0.023	9:22	0.009	0.011	-
9:23	0.032	0.024	9:23	0.014	0.011	-
9:24	0.041	0.026	9:24	0.013	0.011	-
9:25	0.029	0.026	9:25	0.013	0.012	-
9:26	0.035	0.028	9:26	0.012	0.012	-
9:27	0.042	0.029	9:27	0.01	0.011	-
9:28	0.015	0.027	9:28	0.009	0.011	-
9:29	0.026	0.026	9:29	0.009	0.011	-
9:30	0.018	0.026	9:30	0.009	0.011	-
9:31	0.014	0.026	9:31	0.009	0.011	-
9:32	0.012	0.025	9:32	0.009	0.011	-
9:33	0.014	0.024	9:33	0.009	0.010	-
9:34	0.016	0.024	9:34	0.01	0.010	-
9:35	0.035	0.025	9:35	0.009	0.010	-
9:36	0.024	0.025	9:36	0.015	0.011	-
9:37	0.014	0.024	9:37	0.01	0.011	-
9:38	0.015	0.023	9:38	0.009	0.010	-
9:39	0.045	0.024	9:39	0.009	0.010	-
9:40	0.045	0.025	9:40	0.009	0.010	-
9:41	0.069	0.027	9:41	0.009	0.010	-
9:42	0.031	0.026	9:42	0.009	0.010	-
9:43	0.027	0.027	9:43	0.012	0.010	-
9:44	0.034	0.028	9:44	0.012	0.010	-
9:45	0.032	0.028	9:45	0.011	0.010	-
9:46	0.035	0.030	9:46	0.014	0.010	-
9:47	0.017	0.030	9:47	0.024	0.011	-
9:48	0.051	0.033	9:48	0.014	0.012	-
9:49	0.029	0.034	9:49	0.011	0.012	-
9:50	0.045	0.034	9:50	0.009	0.012	-
9:51	0.038	0.035	9:51	0.01	0.011	-
9:52	0.021	0.036	9:52	0.009	0.011	-
9:53	0.019	0.036	9:53	0.008	0.011	-
9:54	0.028	0.035	9:54	0.008	0.011	-
9:55	0.027	0.034	9:55	0.008	0.011	-
9:56	0.02	0.030	9:56	0.009	0.011	-
9:57	0.024	0.030	9:57	0.01	0.011	-
9:58	0.024	0.030	9:58	0.01	0.011	-
9:59	0.018	0.029	9:59	0.008	0.011	-
10:00	0.016	0.027	10:00	0.008	0.011	-
10:01	0.011	0.026	10:01	0.009	0.010	-
10:02	0.019	0.026	10:02	0.015	0.010	-
10:03	0.028	0.024	10:03	0.012	0.010	-
10:04	0.022	0.024	10:04	0.009	0.009	-
10:05	0.032	0.023	10:05	0.009	0.009	-
10:06	0.015	0.022	10:06	0.008	0.009	-
10:07	0.02	0.022	10:07	0.01	0.009	-
10:08	0.036	0.023	10:08	0.009	0.009	-
10:09	0.021	0.022	10:09	0.008	0.009	-
10:10	0.029	0.022	10:10	0.009	0.010	-
10:11	0.052	0.024	10:11	0.011	0.010	-
10:12	0.029	0.025	10:12	0.009	0.010	-
10:13	0.029	0.025	10:13	0.008	0.009	-
10:14	0.051	0.027	10:14	0.008	0.009	-
10:15	0.029	0.028	10:15	0.009	0.010	-
10:16	0.024	0.029	10:16	0.008	0.009	-
10:17	0.07	0.032	10:17	0.142	0.018	-
10:18	0.018	0.032	10:18	0.014	0.018	-
10:19	0.033	0.033	10:19	0.012	0.018	-
10:20	0.02	0.032	10:20	0.011	0.018	-
10:21	0.027	0.033	10:21	0.009	0.018	-
10:22	0.034	0.033	10:22	0.01	0.018	-
10:23	0.035	0.033	10:23	0.009	0.018	-
10:24	0.031	0.034	10:24	0.01	0.019	-
10:25	0.042	0.035	10:25	0.019	0.019	-
10:26	0.011	0.032	10:26	0.016	0.020	-
10:27	0.009	0.031	10:27	0.015	0.020	-
10:28	0.01	0.030	10:28	0.013	0.020	-
10:29	0.023	0.028	10:29	0.01	0.020	-
10:30	0.019	0.027	10:30	0.01	0.021	-
10:31	0.022	0.027	10:31	0.009	0.021	-
10:32	0.024	0.024	10:32	0.009	0.012	-
10:33	0.017	0.024	10:33	0.009	0.011	-
10:34	0.047	0.025	10:34	0.009	0.011	-
10:35	0.019	0.025	10:35	0.009	0.011	-
10:36	0.031	0.025	10:36	0.009	0.011	-
10:37	0.021	0.024	10:37	0.011	0.011	-
10:38	0.024	0.023	10:38	0.011	0.011	-
10:39	0.022	0.023	10:39	0.012	0.011	-
10:40	0.023	0.021	10:40	0.011	0.011	-
10:41	0.016	0.022	10:41	0.014	0.011	-
10:42	0.026	0.023	10:42	0.01	0.010	-
10:43	0.021	0.024	10:43	0.009	0.010	-
10:44	0.011	0.023	10:44	0.01	0.010	-
10:45	0.013	0.022	10:45	0.009	0.010	-
10:46	0.011	0.022	10:46	0.01	0.010	-
10:47	0.013	0.021	10:47	0.01	0.010	-
10:48	0.015	0.021	10:48	0.009	0.010	-
10:49	0.011	0.018	10:49	0.009	0.010	-
10:50	0.011	0.018	10:50	0.01	0.010	-
10:51	0.012	0.017	10:51	0.009	0.010	-
10:52	0.012	0.016	10:52	0.008	0.010	-
10:53	0.014	0.015	10:53	0.01	0.010	-
10:54	0.014	0.015	10:54	0.01	0.010	-
10:55	0.012	0.014	10:55	0.009	0.010	-
10:56	0.014	0.014	10:56	0.009	0.009	-
10:57	0.011	0.013	10:57	0.009	0.009	-
10:58	0.01	0.012	10:58	0.009	0.009	-
10:59	0.013	0.012	10:59	0.009	0.009	-
11:00	0.01	0.012	11:00	0.009	0.009	-
11:01	0.01	0.012	11:01	0.009	0.009	-
11:02	0.015	0.012	11:02	0.009	0.009	-
11:03	0.016	0.012	11:03	0.011	0.009	-
11:04	0.026	0.013	11:04	0.012	0.009	-
11:05	0.028	0.014	11:05	0.016	0.010	-
11:06	0.014	0.015	11:06	0.009	0.010	-
11:07	0.012	0.015	11:07	0.009	0.010	-
11:08	0.022	0.015	11:08	0.01	0.010	-
11:09	0.016	0.015	11:09	0.011	0.010	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:10	0.012	0.015	11:10	0.021	0.011	-
11:11	0.017	0.015	11:11	0.017	0.011	-
11:12	0.03	0.017	11:12	0.009	0.011	-
11:13	0.019	0.017	11:13	0.01	0.011	-
11:14	0.014	0.017	11:14	0.021	0.012	-
11:15	0.01	0.017	11:15	0.014	0.013	-
11:16	0.01	0.017	11:16	0.025	0.014	-
11:17	0.01	0.017	11:17	0.024	0.015	-
11:18	0.022	0.017	11:18	0.015	0.015	-
11:19	0.016	0.017	11:19	0.01	0.015	-
11:20	0.014	0.016	11:20	0.017	0.015	-
11:21	0.023	0.016	11:21	0.017	0.015	-
11:22	0.016	0.017	11:22	0.017	0.016	-
11:23	0.024	0.017	11:23	0.016	0.016	-
11:24	0.021	0.017	11:24	0.014	0.016	-
11:25	0.042	0.019	11:25	0.01	0.016	-
11:26	0.022	0.020	11:26	0.011	0.015	-
11:27	0.02	0.019	11:27	0.017	0.016	-
11:28	0.013	0.018	11:28	0.025	0.017	-
11:29	0.043	0.020	11:29	0.017	0.017	-
11:30	0.029	0.022	11:30	0.011	0.016	-
11:31	0.03	0.023	11:31	0.013	0.016	-
11:32	0.031	0.024	11:32	0.01	0.015	-
11:33	0.023	0.024	11:33	0.012	0.014	-
11:34	0.021	0.025	11:34	0.016	0.015	-
11:35	0.017	0.025	11:35	0.02	0.015	-
11:36	0.016	0.025	11:36	0.009	0.015	-
11:37	0.035	0.026	11:37	0.01	0.014	-
11:38	0.021	0.026	11:38	0.012	0.014	-
11:39	0.024	0.026	11:39	0.015	0.014	-
11:40	0.026	0.025	11:40	0.009	0.014	-
11:41	0.014	0.024	11:41	0.01	0.014	-
11:42	0.026	0.025	11:42	0.01	0.013	-
11:43	0.013	0.025	11:43	0.012	0.012	-
11:44	0.019	0.023	11:44	0.01	0.012	-
11:45	0.024	0.023	11:45	0.011	0.012	-
11:46	0.018	0.022	11:46	0.01	0.012	-
11:47	0.017	0.021	11:47	0.017	0.012	-
11:48	0.013	0.020	11:48	0.017	0.013	-
11:49	0.013	0.020	11:49	0.013	0.012	-
11:50	0.012	0.019	11:50	0.011	0.012	-
11:51	0.011	0.019	11:51	0.023	0.013	-
11:52	0.012	0.018	11:52	0.02	0.013	-
11:53	0.024	0.018	11:53	0.013	0.013	-
11:54	0.04	0.019	11:54	0.01	0.013	-
11:55	0.017	0.018	11:55	0.023	0.014	-
11:56	0.024	0.019	11:56	0.022	0.015	-
11:57	0.021	0.019	11:57	0.016	0.015	-
11:58	0.03	0.020	11:58	0.015	0.015	-
11:59	0.018	0.020	11:59	0.012	0.016	-
12:00	0.013	0.019	12:00	0.012	0.016	-
12:01	0.025	0.019	12:01	0.013	0.016	-
12:02	0.015	0.019	12:02	0.014	0.016	-
12:03	0.012	0.019	12:03	0.014	0.015	-
12:04	0.01	0.019	12:04	0.017	0.016	-
12:05	0.011	0.019	12:05	0.025	0.017	-
12:06	0.021	0.020	12:06	0.014	0.016	-
12:07	0.017	0.020	12:07	0.021	0.016	-
12:08	0.019	0.020	12:08	0.013	0.016	-
12:09	0.024	0.018	12:09	0.018	0.017	-
12:10	0.018	0.019	12:10	0.014	0.016	-
12:11	0.012	0.018	12:11	0.03	0.017	-
12:12	0.026	0.018	12:12	0.021	0.017	-
12:13	0.019	0.017	12:13	0.018	0.017	-
12:14	0.028	0.018	12:14	0.01	0.017	-
12:15	0.017	0.018	12:15	0.015	0.017	-
12:16	0.018	0.018	12:16	0.037	0.019	-
12:17	0.013	0.018	12:17	0.028	0.020	-
12:18	0.011	0.018	12:18	0.027	0.021	-
12:19	0.015	0.018	12:19	0.014	0.020	-
12:20	0.02	0.019	12:20	0.014	0.020	-
12:21	0.014	0.018	12:21	0.014	0.020	-
12:22	0.013	0.018	12:22	0.013	0.019	-
12:23	0.012	0.017	12:23	0.039	0.021	-
12:24	0.012	0.017	12:24	0.038	0.022	-
12:25	0.012	0.016	12:25	0.018	0.022	-
12:26	0.013	0.016	12:26	0.014	0.021	-
12:27	0.011	0.015	12:27	0.027	0.022	-
12:28	0.035	0.016	12:28	0.014	0.021	-
12:29	0.03	0.016	12:29	0.015	0.022	-
12:30	0.02	0.017	12:30	0.012	0.022	-
12:31	0.013	0.016	12:31	0.012	0.020	-
12:32	0.011	0.016	12:32	0.018	0.019	-
12:33	0.037	0.018	12:33	0.014	0.018	-
12:34	0.036	0.019	12:34	0.01	0.018	-
12:35	0.014	0.019	12:35	0.01	0.018	-
12:36	0.02	0.019	12:36	0.015	0.018	-
12:37	0.025	0.020	12:37	0.013	0.018	-
12:38	0.025	0.021	12:38	0.016	0.016	-
12:39	0.034	0.022	12:39	0.012	0.015	-
12:40	0.014	0.023	12:40	0.018	0.015	-
12:41	0.04	0.024	12:41	0.018	0.015	-
12:42	0.037	0.026	12:42	0.011	0.014	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:43	0.029	0.026	12:43	0.01	0.014	-
12:44	0.024	0.025	12:44	0.013	0.013	-
12:45	0.014	0.025	12:45	0.024	0.014	-
12:46	0.018	0.025	12:46	0.023	0.015	-
12:47	0.015	0.025	12:47	0.016	0.015	-
12:48	0.013	0.024	12:48	0.025	0.016	-
12:49	0.013	0.022	12:49	0.014	0.016	-
12:50	0.013	0.022	12:50	0.017	0.016	-
12:51	0.013	0.022	12:51	0.014	0.016	-
12:52	0.017	0.021	12:52	0.022	0.017	-
12:53	0.013	0.020	12:53	0.016	0.017	-
12:54	0.013	0.019	12:54	0.015	0.017	-
12:55	0.023	0.020	12:55	0.014	0.017	-
12:56	0.019	0.018	12:56	0.012	0.016	-
12:57	0.018	0.017	12:57	0.015	0.017	-
12:58	0.019	0.016	12:58	0.014	0.017	-
12:59	0.048	0.018	12:59	0.011	0.017	-
13:00	0.028	0.019	13:00	0.011	0.016	-
13:01	0.019	0.019	13:01	0.022	0.016	-
13:02	0.033	0.020	13:02	0.013	0.016	-
13:03	0.026	0.021	13:03	0.016	0.015	-
13:04	0.017	0.021	13:04	0.017	0.015	-
13:05	0.027	0.022	13:05	0.02	0.015	-
13:06	0.04	0.024	13:06	0.019	0.016	-
13:07	0.019	0.024	13:07	0.024	0.016	-
13:08	0.015	0.024	13:08	0.019	0.016	-
13:09	0.041	0.026	13:09	0.033	0.017	-
13:10	0.044	0.028	13:10	0.014	0.017	-
13:11	0.046	0.029	13:11	0.018	0.018	-
13:12	0.026	0.030	13:12	0.02	0.018	-
13:13	0.014	0.030	13:13	0.025	0.019	-
13:14	0.013	0.027	13:14	0.028	0.020	-
13:15	0.043	0.028	13:15	0.013	0.020	-
13:16	0.034	0.029	13:16	0.011	0.019	-
13:17	0.018	0.028	13:17	0.017	0.020	-
13:18	0.031	0.029	13:18	0.014	0.019	-
13:19	0.017	0.029	13:19	0.022	0.020	-
13:20	0.017	0.028	13:20	0.018	0.020	-
13:21	0.014	0.026	13:21	0.028	0.020	-
13:22	0.013	0.026	13:22	0.011	0.019	-
13:23	0.013	0.026	13:23	0.012	0.019	-
13:24	0.014	0.024	13:24	0.01	0.017	-
13:25	0.019	0.022	13:25	0.01	0.017	-
13:26	0.017	0.020	13:26	0.01	0.017	-
13:27	0.013	0.019	13:27	0.01	0.016	-
13:28	0.013	0.019	13:28	0.011	0.015	-
13:29	0.014	0.019	13:29	0.01	0.014	-
13:30	0.013	0.017	13:30	0.01	0.014	-
13:31	0.011	0.016	13:31	0.01	0.014	-
13:32	0.013	0.015	13:32	0.009	0.013	-
13:33	0.014	0.014	13:33	0.011	0.013	-
13:34	0.015	0.014	13:34	0.012	0.012	-
13:35	0.016	0.014	13:35	0.012	0.012	-
13:36	0.014	0.014	13:36	0.01	0.011	-
13:37	0.012	0.014	13:37	0.009	0.010	-
13:38	0.013	0.014	13:38	0.009	0.010	-
13:39	0.022	0.015	13:39	0.011	0.010	-
13:40	0.017	0.014	13:40	0.011	0.010	-
13:41	0.015	0.014	13:41	0.011	0.010	-
13:42	0.014	0.014	13:42	0.025	0.011	-
13:43	0.015	0.015	13:43	0.012	0.011	-
13:44	0.019	0.015	13:44	0.013	0.012	-
13:45	0.013	0.015	13:45	0.011	0.012	-
13:46	0.013	0.015	13:46	0.011	0.012	-
13:47	0.013	0.015	13:47	0.01	0.012	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:48	0.015	0.015	13:48	0.014	0.012	-
13:49	0.015	0.015	13:49	0.014	0.012	-
13:50	0.015	0.015	13:50	0.011	0.012	-
13:51	0.017	0.015	13:51	0.012	0.012	-
13:52	0.023	0.016	13:52	0.011	0.012	-
13:53	0.028	0.017	13:53	0.013	0.013	-
13:54	0.026	0.017	13:54	0.014	0.013	-
13:55	0.028	0.018	13:55	0.018	0.013	-
13:56	0.017	0.018	13:56	0.017	0.014	-
13:57	0.014	0.018	13:57	0.014	0.013	-
13:58	0.02	0.018	13:58	0.013	0.013	-
13:59	0.016	0.018	13:59	0.021	0.014	-
14:00	0.014	0.018	14:00	0.017	0.014	-
14:01	0.014	0.018	14:01	0.015	0.014	-
14:02	0.017	0.019	14:02	0.015	0.015	-
14:03	0.014	0.019	14:03	0.021	0.015	-
14:04	0.015	0.019	14:04	0.018	0.015	-
14:05	0.025	0.019	14:05	0.012	0.015	-
14:06	0.02	0.019	14:06	0.018	0.016	-
14:07	0.037	0.020	14:07	0.017	0.016	-
14:08	0.032	0.021	14:08	0.018	0.017	-
14:09	0.025	0.021	14:09	0.012	0.016	-
14:10	0.015	0.020	14:10	0.012	0.016	-
14:11	0.015	0.020	14:11	0.014	0.016	-
14:12	0.03	0.021	14:12	0.013	0.016	-
14:13	0.027	0.021	14:13	0.015	0.016	-
14:14	0.015	0.021	14:14	0.016	0.016	-
14:15	0.02	0.021	14:15	0.017	0.016	-
14:16	0.048	0.024	14:16	0.013	0.015	-
14:17	0.027	0.024	14:17	0.014	0.015	-
14:18	0.041	0.026	14:18	0.019	0.015	-
14:19	0.015	0.026	14:19	0.021	0.015	-
14:20	0.02	0.026	14:20	0.018	0.016	-
14:21	0.019	0.026	14:21	0.018	0.016	-
14:22	0.014	0.024	14:22	0.02	0.016	-
14:23	0.014	0.023	14:23	0.02	0.016	-
14:24	0.015	0.022	14:24	0.027	0.017	-
14:25	0.017	0.022	14:25	0.016	0.017	-
14:26	0.024	0.023	14:26	0.013	0.017	-
14:27	0.021	0.022	14:27	0.019	0.018	-
14:28	0.023	0.022	14:28	0.014	0.018	-
14:29	0.014	0.022	14:29	0.017	0.018	-
14:30	0.014	0.022	14:30	0.013	0.017	-
14:31	0.016	0.020	14:31	0.015	0.018	-
14:32	0.015	0.019	14:32	0.013	0.018	-
14:33	0.018	0.017	14:33	0.012	0.017	-
14:34	0.019	0.018	14:34	0.012	0.016	-
14:35	0.017	0.017	14:35	0.012	0.016	-
14:36	0.018	0.017	14:36	0.013	0.016	-
14:37	0.019	0.018	14:37	0.011	0.015	-
14:38	0.016	0.018	14:38	0.01	0.014	-
14:39	0.015	0.018	14:39	0.013	0.014	-
14:40	0.023	0.018	14:40	0.013	0.013	-
14:41	0.015	0.018	14:41	0.011	0.013	-
14:42	0.017	0.017	14:42	0.011	0.013	-
14:43	0.021	0.017	14:43	0.013	0.013	-
14:44	0.015	0.017	14:44	0.013	0.012	-
14:45	0.015	0.017	14:45	0.012	0.012	-
14:46	0.017	0.017	14:46	0.012	0.012	-
14:47	0.02	0.018	14:47	0.012	0.012	-
14:48	0.018	0.018	14:48	0.012	0.012	-
14:49	0.026	0.018	14:49	0.013	0.012	-
14:50	0.018	0.018	14:50	0.044	0.014	-
14:51	0.015	0.018	14:51	0.027	0.015	-
14:52	0.015	0.018	14:52	0.014	0.015	-
14:53	0.017	0.018	14:53	0.014	0.016	-
14:54	0.015	0.018	14:54	0.014	0.016	-
14:55	0.016	0.017	14:55	0.014	0.016	-
14:56	0.016	0.017	14:56	0.013	0.016	-
14:57	0.014	0.017	14:57	0.015	0.016	-
14:58	0.014	0.017	14:58	0.012	0.016	-
14:59	0.016	0.017	14:59	0.014	0.016	-
15:00	0.015	0.017	15:00	0.011	0.016	-
15:01	0.014	0.017	15:01	0.011	0.016	-
15:02	0.014	0.016	15:02	0.013	0.016	-
15:03	0.016	0.016	15:03	0.016	0.016	-
15:04	0.015	0.015	15:04	0.016	0.017	-
15:05	0.015	0.015	15:05	0.012	0.014	-
15:06	0.016	0.015	15:06	0.011	0.013	-
15:07	0.022	0.016	15:07	0.013	0.013	-
15:08	0.015	0.016	15:08	0.013	0.013	-
15:09	0.015	0.016	15:09	0.012	0.013	-
15:10	0.016	0.016	15:10	0.013	0.013	-
15:11	0.015	0.015	15:11	0.012	0.013	-
15:12	0.016	0.016	15:12	0.012	0.013	-
15:13	0.015	0.016	15:13	0.012	0.013	-
15:14	0.015	0.016	15:14	0.012	0.013	-
15:15	0.015	0.016	15:15	0.012	0.013	-
15:16	0.015	0.016	15:16	0.012	0.013	-
15:17	0.015	0.016	15:17	0.012	0.013	-
15:18	0.014	0.016	15:18	0.012	0.012	-
15:19	0.014	0.016	15:19	0.012	0.012	-
15:20	0.015	0.016	15:20	0.012	0.012	-
15:21	0.014	0.015	15:21	0.012	0.012	-
15:22	0.018	0.015	15:22	0.011	0.012	-
15:23	0.015	0.015	15:23	0.011	0.012	-
15:24	0.016	0.015	15:24	0.011	0.012	-
15:25	0.015	0.015	15:25	0.012	0.012	-
15:26	0.021	0.016	15:26	0.012	0.012	-
15:27	0.018	0.016	15:27	0.012	0.012	-
15:28	0.015	0.016	15:28	0.015	0.012	-
15:29	0.014	0.016	15:29	0.011	0.012	-
15:30	0.017	0.016	15:30	0.013	0.012	-
15:31	0.016	0.016	15:31	0.012	0.012	-
15:32	0.015	0.016	15:32	0.012	0.012	-
15:33	0.015	0.016	15:33	0.012	0.012	-
15:34	0.018	0.016	15:34	0.012	0.012	-
15:35	0.017	0.016	15:35	0.011	0.012	-
15:36	0.015	0.016	15:36	0.011	0.012	-
15:37	0.015	0.016	15:37	0.011	0.012	-
15:38	0.016	0.016	15:38	0.011	0.012	-
15:39	0.018	0.016	15:39	0.012	0.012	-
15:40	0.016	0.016	15:40	0.012	0.012	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:41	0.015	0.016	15:41	0.012	0.012	-
15:42	0.016	0.016	15:42	0.014	0.012	-
15:43	0.015	0.016	15:43	0.011	0.012	-
15:44	0.016	0.016	15:44	0.011	0.012	-
15:45	0.016	0.016	15:45	0.011	0.012	-
15:46	0.015	0.016	15:46	0.011	0.012	-
15:47	0.015	0.016	15:47	0.011	0.012	-
15:48	0.016	0.016	15:48	0.011	0.011	-
15:49	0.017	0.016	15:49	0.014	0.012	-
15:50	0.017	0.016	15:50	0.012	0.012	-
15:51	0.018	0.016	15:51	0.035	0.013	-
15:52	0.017	0.016	15:52	0.013	0.013	-
15:53	0.015	0.016	15:53	0.012	0.013	-
15:54	0.016	0.016	15:54	0.012	0.013	-
15:55	0.015	0.016	15:55	0.013	0.014	-
15:56	0.015	0.016	15:56	0.012	0.014	-
15:57	0.015	0.016	15:57	0.011	0.013	-
15:58	0.015	0.016	15:58	0.012	0.013	-
15:59	0.015	0.016	15:59	0.012	0.013	-
16:00	0.016	0.016	16:00	0.012	0.014	-
16:01	0.016	0.016	16:01	0.012	0.014	-
16:02	0.017	0.016	16:02	0.012	0.014	-
16:03	0.016	0.016	16:03	0.013	0.014	-
16:04	0.017	0.016	16:04	0.012	0.014	-
16:05	0.016	0.016	16:05	0.012	0.014	-
16:06	0.016	0.016	16:06	0.011	0.012	-
16:07	0.016	0.016	16:07	0.012	0.012	-
16:08	0.017	0.016	16:08	0.012	0.012	-
16:09	0.017	0.016	16:09	0.012	0.012	-
16:10	0.016	0.016	16:10	0.011	0.012	-
16:11	0.016	0.016	16:11	0.012	0.012	-
16:12	0.016	0.016	16:12	0.012	0.012	-
16:13	0.017	0.016	16:13	0.014	0.012	-
16:14	0.016	0.016	16:14	0.013	0.012	-
16:15	0.016	0.016	16:15	0.012	0.012	-
16:16	0.017	0.016	16:16	0.012	0.012	-
16:17	0.017	0.016	16:17	0.012	0.012	-
16:18	0.016	0.016	16:18	0.012	0.012	-
16:19	0.015	0.016	16:19	0.011	0.012	-
16:20	0.016	0.016	16:20	0.011	0.012	-

Thursday, September 4, 2025						
				Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
				Number of Comparable Data Points =		542
				Start Time:		6:57
				End Time:		16:19
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
6:57	0.0	-	6:57	-	-	
6:58	0.0	-	6:58	-	-	
6:59	0.0	-	6:59	-	-	
7:00	0.0	-	7:00	-	-	
7:01	0.0	-	7:01	-	-	
7:02	0.0	-	7:02	-	-	
7:03	0.0	-	7:03	-	-	
7:04	0.0	-	7:04	0.0	-	
7:05	0.0	-	7:05	0.0	-	
7:06	0.0	-	7:06	0.0	-	
7:07	0.0	-	7:07	0.0	-	
7:08	0.0	-	7:08	0.0	-	
7:09	0.0	-	7:09	0.0	-	
7:10	0.0	-	7:10	0.0	-	
7:11	0.0	-	7:11	0.0	-	
7:12	0.0	0.0	7:12	0.0	-	
7:13	0.0	0.0	7:13	0.0	-	
7:14	0.0	0.0	7:14	0.0	-	
7:15	0.0	0.0	7:15	0.0	-	
7:16	0.0	0.0	7:16	0.0	-	
7:17	0.0	0.0	7:17	0.0	-	
7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
16:16	0.0	0.0	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Thursday, September 4, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 67-77 °F Wind: SSE @ 6-18 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 18:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Sonic Geoprobe 8140LC
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro, Daybi Pacheco, Jose Galarza, Angel Midrano, Tim Terlaga, Lawrence Miller

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used hand augers to advance soil borings RISB22 and RISB24 to about 5 feet below grade surface (bgs) and a Geoprobe® 8140LC sonic drill rig to advance the soil borings to about 50 feet and 40 feet bgs, respectively, to delineate the petroleum-like impacts observed in the northeastern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID).
    - RISB22 was advanced to about 50 feet bgs. Petroleum-like odors were observed from 13 to 17 feet bgs and from 35 to 50 feet bgs. A maximum PID of 2,134 parts per million (ppm) was observed at about 16 feet bgs. Groundwater was observed at about 30 feet bgs.
    - RISB24 was advanced to about 40 feet bgs. No impacts were observed. Groundwater was observed at about 30 feet bgs.
- AARCO used a Geoprobe® 7822DT drill rig to advance soil boring RISB12 to about 36 feet bgs. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a PID. Petroleum-like odors and staining were observed from 4 to 6 feet bgs. A maximum PID of 134.5 ppm was observed at about 5.5 feet bgs. Groundwater was observed at about 28 feet bgs.
- AARCO used a Geoprobe® 7822DT drill rig to advance four soil borings, RID07 through RID10, to about 12 feet bgs to delineate the petroleum-like impacts observed in soil boring RISB12 in the southeastern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a PID.
    - RID07 was advanced to 12 feet bgs. Petroleum-like staining was observed from about 7 to 7.5 feet bgs and petroleum-like odors were observed from 0 to 12 feet bgs. A maximum PID of 298.5 ppm was observed at about 7 feet bgs.

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- RID08 was advanced to 12 feet bgs. Petroleum-like odors were observed from 0 to 4 feet bgs. A maximum PID of 5.5 ppm was observed at about 1 feet bgs.
- RID09 was advanced to 12 feet bgs. Petroleum-like odors were observed from 4 to 12 feet bgs. A maximum PID of 140.5 ppm was observed at about 2 feet bgs.
- RID10 was advanced to 12 feet bgs. Petroleum-like staining was observed from 5 to 7 feet bgs and petroleum-like odors were observed from 4 to 8 feet bgs. A maximum PID of 148.6 ppm was observed at about 6 feet bgs.

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Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RISB12_0-2
    - RISB12_4-6
    - RISB12_8-10
- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/TCL VOCs and SVOCs. Samples were relinquished to Pace Analytical, a NYSDOH ELAP-certified laboratory under standard chain-of-custody protocol.
    - RISB22_15-17
    - RISB22_20-22
    - RISB22_45-47
    - RID07_6-8
    - RID07_10-12
    - RID08_1-3
    - RID08_4-6
    - RID09_0-2
    - RID09_8-10
    - RID10_5-7
    - RID10_8-10
- The following quality assurance/quality control (QA/QC) samples were collected: SOFB_PFAS_090425 (PFAS field blank).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

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Site Photographs:

Photo 1: AARCO advancing soil boring RISB22 in the Montrose Avenue sidewalk adjacent to the northeastern part of the site (facing south).

Photo 2: View of Langan screening soil from soil boring RISB22 (facing down)

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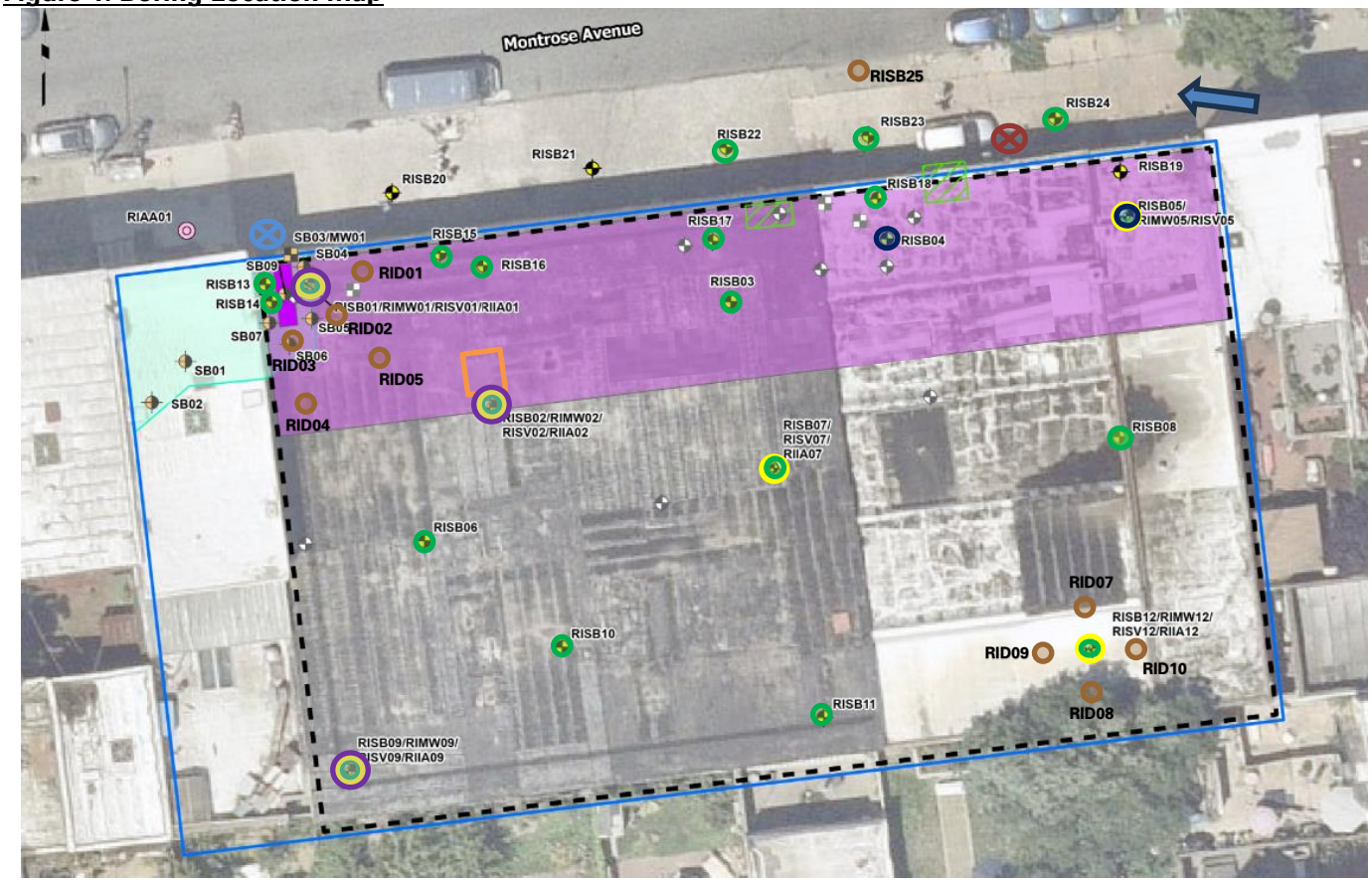
Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

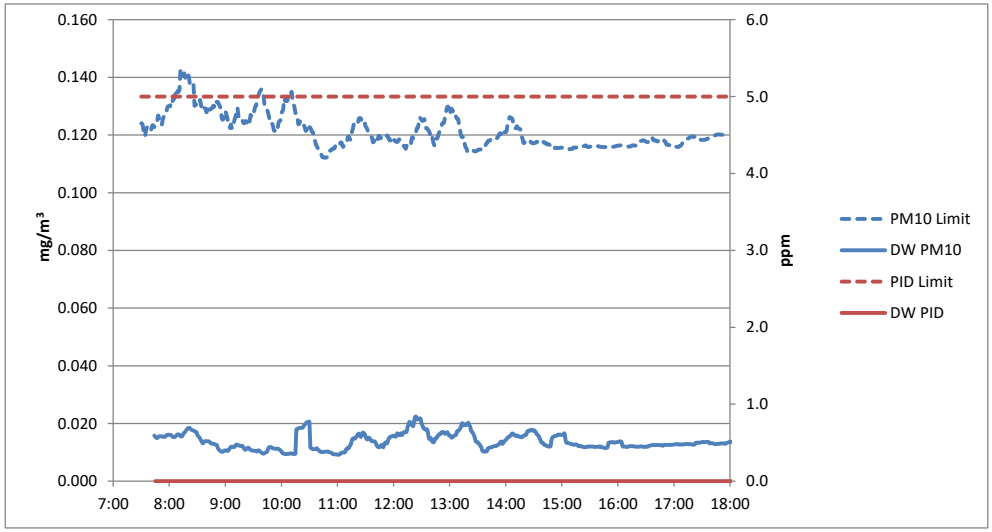
Date: Thursday, September 4, 2025
Start: 7:30
End: 18:14 **UPWIND - UW**
Observer: Padmanabahn Krishnaswamy **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.021	0.014
Minimum 15min Average	0.012	0.009
Maximum 15min Average	0.043	0.022
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.009	0.008
Maximum 1min Reading	0.140	0.142

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.1

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Thursday, September 4, 2025						
						0
				Number of Comparable Data Points =		630
				Start Time:		7:30
				End Time:		13:06
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:30	0.017		7:30	0.020		
7:31	0.032		7:31	0.020		
7:32	0.056		7:32	0.016		
7:33	0.032		7:33	0.014		
7:34	0.020		7:34	0.014		
7:35	0.020		7:35	0.016		
7:36	0.020		7:36	0.016		
7:37	0.019		7:37	0.017		
7:38	0.028		7:38	0.015		
7:39	0.023		7:39	0.016		
7:40	0.018		7:40	0.015		
7:41	0.018		7:41	0.014		
7:42	0.018		7:42	0.014		
7:43	0.025	0.025	7:43	0.014		
7:44	0.015	0.024	7:44	0.016	0.016	-
7:45	0.015	0.024	7:45	0.014	0.015	-
7:46	0.013	0.023	7:46	0.015	0.015	-
7:47	0.014	0.020	7:47	0.014	0.015	-
7:48	0.028	0.020	7:48	0.018	0.015	-
7:49	0.047	0.021	7:49	0.019	0.016	-
7:50	0.037	0.023	7:50	0.016	0.016	-
7:51	0.024	0.023	7:51	0.017	0.016	-
7:52	0.019	0.023	7:52	0.015	0.015	-
7:53	0.016	0.022	7:53	0.015	0.015	-
7:54	0.015	0.021	7:54	0.014	0.015	-
7:55	0.031	0.022	7:55	0.015	0.015	-
7:56	0.034	0.023	7:56	0.016	0.015	-
7:57	0.016	0.023	7:57	0.021	0.016	-
7:58	0.017	0.023	7:58	0.016	0.016	-
7:59	0.032	0.024	7:59	0.016	0.016	-
8:00	0.020	0.024	8:00	0.014	0.016	-
8:01	0.018	0.025	8:01	0.014	0.016	-
8:02	0.047	0.027	8:02	0.013	0.016	-
8:03	0.016	0.026	8:03	0.013	0.016	-
8:04	0.023	0.024	8:04	0.014	0.015	-
8:05	0.027	0.024	8:05	0.016	0.015	-
8:06	0.023	0.024	8:06	0.018	0.015	-
8:07	0.045	0.025	8:07	0.019	0.016	-
8:08	0.030	0.026	8:08	0.021	0.016	-
8:09	0.038	0.028	8:09	0.017	0.016	-
8:10	0.032	0.028	8:10	0.015	0.016	-
8:11	0.040	0.028	8:11	0.014	0.016	-
8:12	0.036	0.030	8:12	0.014	0.016	-
8:13	0.023	0.030	8:13	0.015	0.016	-
8:14	0.033	0.030	8:14	0.017	0.016	-
8:15	0.019	0.030	8:15	0.026	0.016	-
8:16	0.045	0.032	8:16	0.020	0.017	-
8:17	0.039	0.031	8:17	0.017	0.017	-
8:18	0.031	0.032	8:18	0.020	0.018	-
8:19	0.027	0.033	8:19	0.021	0.018	-
8:20	0.037	0.033	8:20	0.021	0.018	-
8:21	0.060	0.036	8:21	0.020	0.018	-
8:22	0.032	0.035	8:22	0.018	0.018	-
8:23	0.037	0.035	8:23	0.014	0.018	-
8:24	0.034	0.035	8:24	0.015	0.018	-
8:25	0.046	0.036	8:25	0.013	0.018	-
8:26	0.140	0.043	8:26	0.012	0.018	-
8:27	0.019	0.041	8:27	0.011	0.017	-
8:28	0.019	0.041	8:28	0.012	0.017	-
8:29	0.025	0.041	8:29	0.015	0.017	-
8:30	0.030	0.041	8:30	0.013	0.016	-
8:31	0.025	0.040	8:31	0.012	0.016	-
8:32	0.026	0.039	8:32	0.012	0.015	-
8:33	0.050	0.040	8:33	0.012	0.015	-
8:34	0.032	0.041	8:34	0.012	0.014	-
8:35	0.029	0.040	8:35	0.012	0.014	-
8:36	0.024	0.038	8:36	0.013	0.013	-
8:37	0.036	0.038	8:37	0.026	0.014	-
8:38	0.034	0.038	8:38	0.017	0.014	-
8:39	0.040	0.038	8:39	0.016	0.014	-
8:40	0.030	0.037	8:40	0.013	0.014	-
8:41	0.034	0.030	8:41	0.011	0.014	-
8:42	0.026	0.031	8:42	0.011	0.014	-
8:43	0.017	0.031	8:43	0.010	0.014	-
8:44	0.029	0.031	8:44	0.009	0.013	-
8:45	0.024	0.030	8:45	0.010	0.013	-
8:46	0.033	0.031	8:46	0.011	0.013	-
8:47	0.045	0.032	8:47	0.012	0.013	-
8:48	0.020	0.030	8:48	0.010	0.013	-
8:49	0.026	0.030	8:49	0.010	0.013	-
8:50	0.021	0.029	8:50	0.010	0.013	-
8:51	0.038	0.030	8:51	0.011	0.012	-
8:52	0.024	0.029	8:52	0.011	0.011	-
8:53	0.024	0.029	8:53	0.010	0.011	-
8:54	0.028	0.028	8:54	0.010	0.011	-
8:55	0.061	0.030	8:55	0.010	0.010	-
8:56	0.026	0.029	8:56	0.009	0.010	-
8:57	0.015	0.029	8:57	0.009	0.010	-
8:58	0.022	0.029	8:58	0.013	0.010	-
8:59	0.030	0.029	8:59	0.013	0.011	-
9:00	0.028	0.029	9:00	0.010	0.011	-
9:01	0.044	0.030	9:01	0.012	0.011	-
9:02	0.040	0.030	9:02	0.010	0.011	-
9:03	0.043	0.031	9:03	0.010	0.011	-
9:04	0.037	0.032	9:04	0.017	0.011	-
9:05	0.010	0.031	9:05	0.017	0.011	-
9:06	0.040	0.031	9:06	0.017	0.012	-
9:07	0.013	0.031	9:07	0.012	0.012	-
9:08	0.014	0.030	9:08	0.009	0.012	-
9:09	0.016	0.029	9:09	0.009	0.012	-
9:10	0.016	0.026	9:10	0.012	0.012	-
9:11	0.012	0.025	9:11	0.017	0.012	-
9:12	0.020	0.026	9:12	0.012	0.013	-
9:13	0.059	0.028	9:13	0.012	0.013	-
9:14	0.031	0.028	9:14	0.010	0.012	-
9:15	0.014	0.027	9:15	0.009	0.012	-
9:16	0.026	0.026	9:16	0.010	0.012	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:17	0.017	0.025	9:17	0.010	0.012	-
9:18	0.027	0.023	9:18	0.011	0.012	-
9:19	0.022	0.022	9:19	0.011	0.012	-
9:20	0.028	0.024	9:20	0.010	0.011	-
9:21	0.019	0.022	9:21	0.009	0.011	-
9:22	0.020	0.023	9:22	0.014	0.011	-
9:23	0.032	0.024	9:23	0.013	0.011	-
9:24	0.041	0.026	9:24	0.013	0.012	-
9:25	0.029	0.026	9:25	0.012	0.012	-
9:26	0.035	0.028	9:26	0.010	0.011	-
9:27	0.042	0.029	9:27	0.009	0.011	-
9:28	0.015	0.027	9:28	0.009	0.011	-
9:29	0.026	0.026	9:29	0.009	0.011	-
9:30	0.018	0.026	9:30	0.009	0.011	-
9:31	0.014	0.026	9:31	0.009	0.011	-
9:32	0.012	0.025	9:32	0.009	0.010	-
9:33	0.014	0.024	9:33	0.010	0.010	-
9:34	0.016	0.024	9:34	0.009	0.010	-
9:35	0.035	0.025	9:35	0.015	0.011	-
9:36	0.024	0.025	9:36	0.010	0.011	-
9:37	0.014	0.024	9:37	0.009	0.010	-
9:38	0.015	0.023	9:38	0.009	0.010	-
9:39	0.045	0.024	9:39	0.009	0.010	-
9:40	0.045	0.025	9:40	0.009	0.010	-
9:41	0.069	0.027	9:41	0.009	0.010	-
9:42	0.031	0.026	9:42	0.012	0.010	-
9:43	0.027	0.027	9:43	0.012	0.010	-
9:44	0.034	0.028	9:44	0.011	0.010	-
9:45	0.032	0.028	9:45	0.014	0.010	-
9:46	0.035	0.030	9:46	0.024	0.011	-
9:47	0.017	0.030	9:47	0.014	0.012	-
9:48	0.051	0.033	9:48	0.011	0.012	-
9:49	0.029	0.034	9:49	0.009	0.012	-
9:50	0.045	0.034	9:50	0.010	0.011	-
9:51	0.038	0.035	9:51	0.009	0.011	-
9:52	0.021	0.036	9:52	0.008	0.011	-
9:53	0.019	0.036	9:53	0.008	0.011	-
9:54	0.028	0.035	9:54	0.008	0.011	-
9:55	0.027	0.034	9:55	0.009	0.011	-
9:56	0.020	0.030	9:56	0.010	0.011	-
9:57	0.024	0.030	9:57	0.010	0.011	-
9:58	0.024	0.030	9:58	0.008	0.011	-
9:59	0.018	0.029	9:59	0.008	0.011	-
10:00	0.016	0.027	10:00	0.009	0.010	-
10:01	0.011	0.026	10:01	0.015	0.010	-
10:02	0.019	0.026	10:02	0.012	0.010	-
10:03	0.028	0.024	10:03	0.009	0.009	-
10:04	0.022	0.024	10:04	0.009	0.009	-
10:05	0.032	0.023	10:05	0.008	0.009	-
10:06	0.015	0.022	10:06	0.010	0.009	-
10:07	0.020	0.022	10:07	0.009	0.009	-
10:08	0.036	0.023	10:08	0.008	0.009	-
10:09	0.021	0.022	10:09	0.009	0.010	-
10:10	0.029	0.022	10:10	0.011	0.010	-
10:11	0.052	0.024	10:11	0.009	0.010	-
10:12	0.029	0.025	10:12	0.008	0.009	-
10:13	0.029	0.025	10:13	0.008	0.009	-
10:14	0.051	0.027	10:14	0.009	0.010	-
10:15	0.029	0.028	10:15	0.008	0.009	-
10:16	0.024	0.029	10:16	0.142	0.018	-
10:17	0.070	0.032	10:17	0.014	0.018	-
10:18	0.018	0.032	10:18	0.012	0.018	-
10:19	0.033	0.033	10:19	0.011	0.018	-
10:20	0.020	0.032	10:20	0.009	0.018	-
10:21	0.027	0.033	10:21	0.010	0.018	-
10:22	0.034	0.033	10:22	0.009	0.018	-
10:23	0.035	0.033	10:23	0.010	0.019	-
10:24	0.031	0.034	10:24	0.019	0.019	-
10:25	0.042	0.035	10:25	0.016	0.020	-
10:26	0.011	0.032	10:26	0.015	0.020	-
10:27	0.009	0.031	10:27	0.013	0.020	-
10:28	0.010	0.030	10:28	0.010	0.020	-
10:29	0.023	0.028	10:29	0.010	0.021	-
10:30	0.019	0.027	10:30	0.009	0.021	-
10:31	0.022	0.027	10:31	0.009	0.012	-
10:32	0.024	0.024	10:32	0.009	0.011	-
10:33	0.017	0.024	10:33	0.009	0.011	-
10:34	0.047	0.025	10:34	0.009	0.011	-
10:35	0.019	0.025	10:35	0.009	0.011	-
10:36	0.031	0.025	10:36	0.011	0.011	-
10:37	0.021	0.024	10:37	0.011	0.011	-
10:38	0.024	0.023	10:38	0.012	0.011	-
10:39	0.022	0.023	10:39	0.011	0.011	-
10:40	0.023	0.021	10:40	0.014	0.011	-
10:41	0.016	0.022	10:41	0.010	0.010	-
10:42	0.026	0.023	10:42	0.009	0.010	-
10:43	0.021	0.024	10:43	0.010	0.010	-
10:44	0.011	0.023	10:44	0.009	0.010	-
10:45	0.013	0.022	10:45	0.010	0.010	-
10:46	0.011	0.022	10:46	0.010	0.010	-
10:47	0.013	0.021	10:47	0.009	0.010	-
10:48	0.015	0.021	10:48	0.009	0.010	-
10:49	0.011	0.018	10:49	0.010	0.010	-
10:50	0.011	0.018	10:50	0.009	0.010	-
10:51	0.012	0.017	10:51	0.008	0.010	-
10:52	0.012	0.016	10:52	0.010	0.010	-
10:53	0.014	0.015	10:53	0.010	0.010	-
10:54	0.014	0.015	10:54	0.009	0.010	-
10:55	0.012	0.014	10:55	0.009	0.009	-
10:56	0.014	0.014	10:56	0.009	0.009	-
10:57	0.011	0.013	10:57	0.009	0.009	-
10:58	0.010	0.012	10:58	0.009	0.009	-
10:59	0.013	0.012	10:59	0.009	0.009	-
11:00	0.010	0.012	11:00	0.009	0.009	-
11:01	0.010	0.012	11:01	0.009	0.009	-
11:02	0.015	0.012	11:02	0.011	0.009	-
11:03	0.016	0.012	11:03	0.012	0.009	-
11:04	0.026	0.013	11:04	0.016	0.010	-
11:05	0.028	0.014	11:05	0.009	0.010	-
11:06	0.014	0.015	11:06	0.009	0.010	-
11:07	0.012	0.015	11:07	0.010	0.010	-
11:08	0.022	0.015	11:08	0.011	0.010	-
11:09	0.016	0.015	11:09	0.021	0.011	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:10	0.012	0.015	11:10	0.017	0.011	-
11:11	0.017	0.015	11:11	0.009	0.011	-
11:12	0.030	0.017	11:12	0.010	0.011	-
11:13	0.019	0.017	11:13	0.021	0.012	-
11:14	0.014	0.017	11:14	0.014	0.013	-
11:15	0.010	0.017	11:15	0.025	0.014	-
11:16	0.010	0.017	11:16	0.024	0.015	-
11:17	0.010	0.017	11:17	0.015	0.015	-
11:18	0.022	0.017	11:18	0.010	0.015	-
11:19	0.016	0.017	11:19	0.017	0.015	-
11:20	0.014	0.016	11:20	0.017	0.015	-
11:21	0.023	0.016	11:21	0.017	0.016	-
11:22	0.016	0.017	11:22	0.016	0.016	-
11:23	0.024	0.017	11:23	0.014	0.016	-
11:24	0.021	0.017	11:24	0.010	0.016	-
11:25	0.042	0.019	11:25	0.011	0.015	-
11:26	0.022	0.020	11:26	0.017	0.016	-
11:27	0.020	0.019	11:27	0.025	0.017	-
11:28	0.013	0.018	11:28	0.017	0.017	-
11:29	0.043	0.020	11:29	0.011	0.016	-
11:30	0.029	0.022	11:30	0.013	0.016	-
11:31	0.030	0.023	11:31	0.010	0.015	-
11:32	0.031	0.024	11:32	0.012	0.014	-
11:33	0.023	0.024	11:33	0.016	0.015	-
11:34	0.021	0.025	11:34	0.020	0.015	-
11:35	0.017	0.025	11:35	0.009	0.015	-
11:36	0.016	0.025	11:36	0.010	0.014	-
11:37	0.035	0.026	11:37	0.012	0.014	-
11:38	0.021	0.026	11:38	0.015	0.014	-
11:39	0.024	0.026	11:39	0.009	0.014	-
11:40	0.026	0.025	11:40	0.010	0.014	-
11:41	0.014	0.024	11:41	0.010	0.013	-
11:42	0.026	0.025	11:42	0.012	0.012	-
11:43	0.013	0.025	11:43	0.010	0.012	-
11:44	0.019	0.023	11:44	0.011	0.012	-
11:45	0.024	0.023	11:45	0.010	0.012	-
11:46	0.018	0.022	11:46	0.017	0.012	-
11:47	0.017	0.021	11:47	0.017	0.013	-
11:48	0.013	0.020	11:48	0.013	0.012	-
11:49	0.013	0.020	11:49	0.011	0.012	-
11:50	0.012	0.019	11:50	0.023	0.013	-
11:51	0.011	0.019	11:51	0.020	0.013	-
11:52	0.012	0.018	11:52	0.013	0.013	-
11:53	0.024	0.018	11:53	0.010	0.013	-
11:54	0.040	0.019	11:54	0.023	0.014	-
11:55	0.017	0.018	11:55	0.022	0.015	-
11:56	0.024	0.019	11:56	0.016	0.015	-
11:57	0.021	0.019	11:57	0.015	0.015	-
11:58	0.030	0.020	11:58	0.012	0.016	-
11:59	0.018	0.020	11:59	0.012	0.016	-
12:00	0.013	0.019	12:00	0.013	0.016	-
12:01	0.025	0.019	12:01	0.014	0.016	-
12:02	0.015	0.019	12:02	0.014	0.015	-
12:03	0.012	0.019	12:03	0.017	0.016	-
12:04	0.010	0.019	12:04	0.025	0.017	-
12:05	0.011	0.019	12:05	0.014	0.016	-
12:06	0.021	0.020	12:06	0.021	0.016	-
12:07	0.017	0.020	12:07	0.013	0.016	-
12:08	0.019	0.020	12:08	0.018	0.017	-
12:09	0.024	0.018	12:09	0.014	0.016	-
12:10	0.018	0.019	12:10	0.030	0.017	-
12:11	0.012	0.018	12:11	0.021	0.017	-
12:12	0.026	0.018	12:12	0.018	0.017	-
12:13	0.019	0.017	12:13	0.010	0.017	-
12:14	0.028	0.018	12:14	0.015	0.017	-
12:15	0.017	0.018	12:15	0.037	0.019	-
12:16	0.018	0.018	12:16	0.028	0.020	-
12:17	0.013	0.018	12:17	0.027	0.021	-
12:18	0.011	0.018	12:18	0.014	0.020	-
12:19	0.015	0.018	12:19	0.014	0.020	-
12:20	0.020	0.019	12:20	0.014	0.020	-
12:21	0.014	0.018	12:21	0.013	0.019	-
12:22	0.013	0.018	12:22	0.039	0.021	-
12:23	0.012	0.017	12:23	0.038	0.022	-
12:24	0.012	0.017	12:24	0.018	0.022	-
12:25	0.012	0.016	12:25	0.014	0.021	-
12:26	0.013	0.016	12:26	0.027	0.022	-
12:27	0.011	0.015	12:27	0.014	0.021	-
12:28	0.035	0.016	12:28	0.015	0.022	-
12:29	0.030	0.016	12:29	0.012	0.022	-
12:30	0.020	0.017	12:30	0.012	0.020	-
12:31	0.013	0.016	12:31	0.018	0.019	-
12:32	0.011	0.016	12:32	0.014	0.018	-
12:33	0.037	0.018	12:33	0.010	0.018	-
12:34	0.036	0.019	12:34	0.010	0.018	-
12:35	0.014	0.019	12:35	0.015	0.018	-
12:36	0.020	0.019	12:36	0.013	0.018	-
12:37	0.025	0.020	12:37	0.016	0.016	-
12:38	0.025	0.021	12:38	0.012	0.015	-
12:39	0.034	0.022	12:39	0.018	0.015	-
12:40	0.014	0.023	12:40	0.018	0.015	-
12:41	0.040	0.024	12:41	0.011	0.014	-
12:42	0.037	0.026	12:42	0.010	0.014	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:43	0.029	0.026	12:43	0.013	0.013	-
12:44	0.024	0.025	12:44	0.024	0.014	-
12:45	0.014	0.025	12:45	0.023	0.015	-
12:46	0.018	0.025	12:46	0.016	0.015	-
12:47	0.015	0.025	12:47	0.025	0.016	-
12:48	0.013	0.024	12:48	0.014	0.016	-
12:49	0.013	0.022	12:49	0.017	0.016	-
12:50	0.013	0.022	12:50	0.014	0.016	-
12:51	0.013	0.022	12:51	0.022	0.017	-
12:52	0.017	0.021	12:52	0.016	0.017	-
12:53	0.013	0.020	12:53	0.015	0.017	-
12:54	0.013	0.019	12:54	0.014	0.017	-
12:55	0.023	0.020	12:55	0.012	0.016	-
12:56	0.019	0.018	12:56	0.015	0.017	-
12:57	0.018	0.017	12:57	0.014	0.017	-
12:58	0.019	0.016	12:58	0.011	0.017	-
12:59	0.048	0.018	12:59	0.011	0.016	-
13:00	0.028	0.019	13:00	0.022	0.016	-
13:01	0.019	0.019	13:01	0.013	0.016	-
13:02	0.033	0.020	13:02	0.016	0.015	-
13:03	0.026	0.021	13:03	0.017	0.015	-
13:04	0.017	0.021	13:04	0.020	0.015	-
13:05	0.027	0.022	13:05	0.019	0.016	-
13:06	0.040	0.024	13:06	0.024	0.016	-
13:07	0.019	0.024	13:07	0.019	0.016	-
13:08	0.015	0.024	13:08	0.033	0.017	-
13:09	0.041	0.026	13:09	0.014	0.017	-
13:10	0.044	0.028	13:10	0.018	0.018	-
13:11	0.046	0.029	13:11	0.020	0.018	-
13:12	0.026	0.030	13:12	0.025	0.019	-
13:13	0.014	0.030	13:13	0.028	0.020	-
13:14	0.013	0.027	13:14	0.013	0.020	-
13:15	0.043	0.028	13:15	0.011	0.019	-
13:16	0.034	0.029	13:16	0.017	0.020	-
13:17	0.018	0.028	13:17	0.014	0.019	-
13:18	0.031	0.029	13:18	0.022	0.020	-
13:19	0.017	0.029	13:19	0.018	0.020	-
13:20	0.017	0.028	13:20	0.028	0.020	-
13:21	0.014	0.026	13:21	0.011	0.019	-
13:22	0.013	0.026	13:22	0.012	0.019	-
13:23	0.013	0.026	13:23	0.010	0.017	-
13:24	0.014	0.024	13:24	0.010	0.017	-
13:25	0.019	0.022	13:25	0.010	0.017	-
13:26	0.017	0.020	13:26	0.010	0.016	-
13:27	0.013	0.019	13:27	0.011	0.015	-
13:28	0.013	0.019	13:28	0.010	0.014	-
13:29	0.014	0.019	13:29	0.010	0.014	-
13:30	0.013	0.017	13:30	0.010	0.014	-
13:31	0.011	0.016	13:31	0.009	0.013	-
13:32	0.013	0.015	13:32	0.011	0.013	-
13:33	0.014	0.014	13:33	0.012	0.012	-
13:34	0.015	0.014	13:34	0.012	0.012	-
13:35	0.016	0.014	13:35	0.010	0.011	-
13:36	0.014	0.014	13:36	0.009	0.010	-
13:37	0.012	0.014	13:37	0.009	0.010	-
13:38	0.013	0.014	13:38	0.011	0.010	-
13:39	0.022	0.015	13:39	0.011	0.010	-
13:40	0.017	0.014	13:40	0.011	0.010	-
13:41	0.015	0.014	13:41	0.025	0.011	-
13:42	0.014	0.014	13:42	0.012	0.011	-
13:43	0.015	0.015	13:43	0.013	0.012	-
13:44	0.019	0.015	13:44	0.011	0.012	-
13:45	0.013	0.015	13:45	0.011	0.012	-
13:46	0.013	0.015	13:46	0.010	0.012	-
13:47	0.013	0.015	13:47	0.014	0.012	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:48	0.015	0.015	13:48	0.014	0.012	-
13:49	0.015	0.015	13:49	0.011	0.012	-
13:50	0.015	0.015	13:50	0.012	0.012	-
13:51	0.017	0.015	13:51	0.011	0.012	-
13:52	0.023	0.016	13:52	0.013	0.013	-
13:53	0.028	0.017	13:53	0.014	0.013	-
13:54	0.026	0.017	13:54	0.018	0.013	-
13:55	0.028	0.018	13:55	0.017	0.014	-
13:56	0.017	0.018	13:56	0.014	0.013	-
13:57	0.014	0.018	13:57	0.013	0.013	-
13:58	0.020	0.018	13:58	0.021	0.014	-
13:59	0.016	0.018	13:59	0.017	0.014	-
14:00	0.014	0.018	14:00	0.015	0.014	-
14:01	0.014	0.018	14:01	0.015	0.015	-
14:02	0.017	0.019	14:02	0.021	0.015	-
14:03	0.014	0.019	14:03	0.018	0.015	-
14:04	0.015	0.019	14:04	0.012	0.015	-
14:05	0.025	0.019	14:05	0.018	0.016	-
14:06	0.020	0.019	14:06	0.017	0.016	-
14:07	0.037	0.020	14:07	0.018	0.017	-
14:08	0.032	0.021	14:08	0.012	0.016	-
14:09	0.025	0.021	14:09	0.012	0.016	-
14:10	0.015	0.020	14:10	0.014	0.016	-
14:11	0.015	0.020	14:11	0.013	0.016	-
14:12	0.030	0.021	14:12	0.015	0.016	-
14:13	0.027	0.021	14:13	0.016	0.016	-
14:14	0.015	0.021	14:14	0.017	0.016	-
14:15	0.020	0.021	14:15	0.013	0.015	-
14:16	0.048	0.024	14:16	0.014	0.015	-
14:17	0.027	0.024	14:17	0.019	0.015	-
14:18	0.041	0.026	14:18	0.021	0.015	-
14:19	0.015	0.026	14:19	0.018	0.016	-
14:20	0.020	0.026	14:20	0.018	0.016	-
14:21	0.019	0.026	14:21	0.020	0.016	-
14:22	0.014	0.024	14:22	0.020	0.016	-
14:23	0.014	0.023	14:23	0.027	0.017	-
14:24	0.015	0.022	14:24	0.016	0.017	-
14:25	0.017	0.022	14:25	0.013	0.017	-
14:26	0.024	0.023	14:26	0.019	0.018	-
14:27	0.021	0.022	14:27	0.014	0.018	-
14:28	0.023	0.022	14:28	0.017	0.018	-
14:29	0.014	0.022	14:29	0.013	0.017	-
14:30	0.014	0.022	14:30	0.015	0.018	-
14:31	0.016	0.020	14:31	0.013	0.018	-
14:32	0.015	0.019	14:32	0.012	0.017	-
14:33	0.018	0.017	14:33	0.012	0.016	-
14:34	0.019	0.018	14:34	0.012	0.016	-
14:35	0.017	0.017	14:35	0.013	0.016	-
14:36	0.018	0.017	14:36	0.011	0.015	-
14:37	0.019	0.018	14:37	0.010	0.014	-
14:38	0.016	0.018	14:38	0.013	0.014	-
14:39	0.015	0.018	14:39	0.013	0.013	-
14:40	0.023	0.018	14:40	0.011	0.013	-
14:41	0.015	0.018	14:41	0.011	0.013	-
14:42	0.017	0.017	14:42	0.013	0.013	-
14:43	0.021	0.017	14:43	0.013	0.012	-
14:44	0.015	0.017	14:44	0.012	0.012	-
14:45	0.015	0.017	14:45	0.012	0.012	-
14:46	0.017	0.017	14:46	0.012	0.012	-
14:47	0.020	0.018	14:47	0.012	0.012	-
14:48	0.018	0.018	14:48	0.013	0.012	-
14:49	0.026	0.018	14:49	0.044	0.014	-
14:50	0.018	0.018	14:50	0.027	0.015	-
14:51	0.015	0.018	14:51	0.014	0.015	-
14:52	0.015	0.018	14:52	0.014	0.016	-
14:53	0.017	0.018	14:53	0.014	0.016	-
14:54	0.015	0.018	14:54	0.014	0.016	-
14:55	0.016	0.017	14:55	0.013	0.016	-
14:56	0.016	0.017	14:56	0.015	0.016	-
14:57	0.014	0.017	14:57	0.012	0.016	-
14:58	0.014	0.017	14:58	0.014	0.016	-
14:59	0.016	0.017	14:59	0.011	0.016	-
15:00	0.015	0.017	15:00	0.011	0.016	-
15:01	0.014	0.017	15:01	0.013	0.016	-
15:02	0.014	0.016	15:02	0.016	0.016	-
15:03	0.016	0.016	15:03	0.016	0.017	-
15:04	0.015	0.015	15:04	0.012	0.014	-
15:05	0.015	0.015	15:05	0.011	0.013	-
15:06	0.016	0.015	15:06	0.013	0.013	-
15:07	0.022	0.016	15:07	0.013	0.013	-
15:08	0.015	0.016	15:08	0.012	0.013	-
15:09	0.015	0.016	15:09	0.013	0.013	-
15:10	0.016	0.016	15:10	0.012	0.013	-
15:11	0.015	0.015	15:11	0.012	0.013	-
15:12	0.016	0.016	15:12	0.012	0.013	-
15:13	0.015	0.016	15:13	0.012	0.013	-
15:14	0.015	0.016	15:14	0.012	0.013	-
15:15	0.015	0.016	15:15	0.012	0.013	-
15:16	0.015	0.016	15:16	0.012	0.013	-
15:17	0.015	0.016	15:17	0.012	0.012	-
15:18	0.014	0.016	15:18	0.012	0.012	-
15:19	0.014	0.016	15:19	0.012	0.012	-
15:20	0.015	0.016	15:20	0.012	0.012	-
15:21	0.014	0.015	15:21	0.011	0.012	-
15:22	0.018	0.015	15:22	0.011	0.012	-
15:23	0.015	0.015	15:23	0.011	0.012	-
15:24	0.016	0.015	15:24	0.012	0.012	-
15:25	0.015	0.015	15:25	0.012	0.012	-
15:26	0.021	0.016	15:26	0.012	0.012	-
15:27	0.018	0.016	15:27	0.015	0.012	-
15:28	0.015	0.016	15:28	0.011	0.012	-
15:29	0.014	0.016	15:29	0.013	0.012	-
15:30	0.017	0.016	15:30	0.012	0.012	-
15:31	0.016	0.016	15:31	0.012	0.012	-
15:32	0.015	0.016	15:32	0.012	0.012	-
15:33	0.015	0.016	15:33	0.012	0.012	-
15:34	0.018	0.016	15:34	0.011	0.012	-
15:35	0.017	0.016	15:35	0.011	0.012	-
15:36	0.015	0.016	15:36	0.011	0.012	-
15:37	0.015	0.016	15:37	0.011	0.012	-
15:38	0.016	0.016	15:38	0.012	0.012	-
15:39	0.018	0.016	15:39	0.012	0.012	-
15:40	0.016	0.016	15:40	0.012	0.012	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:41	0.015	0.016	15:41	0.014	0.012	-
15:42	0.016	0.016	15:42	0.011	0.012	-
15:43	0.015	0.016	15:43	0.011	0.012	-
15:44	0.016	0.016	15:44	0.011	0.012	-
15:45	0.016	0.016	15:45	0.011	0.012	-
15:46	0.015	0.016	15:46	0.011	0.012	-
15:47	0.015	0.016	15:47	0.011	0.011	-
15:48	0.016	0.016	15:48	0.014	0.012	-
15:49	0.017	0.016	15:49	0.012	0.012	-
15:50	0.017	0.016	15:50	0.035	0.013	-
15:51	0.018	0.016	15:51	0.013	0.013	-
15:52	0.017	0.016	15:52	0.012	0.013	-
15:53	0.015	0.016	15:53	0.012	0.013	-
15:54	0.016	0.016	15:54	0.013	0.014	-
15:55	0.015	0.016	15:55	0.012	0.014	-
15:56	0.015	0.016	15:56	0.011	0.013	-
15:57	0.015	0.016	15:57	0.012	0.013	-
15:58	0.015	0.016	15:58	0.012	0.013	-
15:59	0.015	0.016	15:59	0.012	0.014	-
16:00	0.016	0.016	16:00	0.012	0.014	-
16:01	0.016	0.016	16:01	0.012	0.014	-
16:02	0.017	0.016	16:02	0.013	0.014	-
16:03	0.016	0.016	16:03	0.012	0.014	-
16:04	0.017	0.016	16:04	0.012	0.014	-
16:05	0.016	0.016	16:05	0.011	0.012	-
16:06	0.016	0.016	16:06	0.012	0.012	-
16:07	0.016	0.016	16:07	0.012	0.012	-
16:08	0.017	0.016	16:08	0.012	0.012	-
16:09	0.017	0.016	16:09	0.011	0.012	-
16:10	0.016	0.016	16:10	0.012	0.012	-
16:11	0.016	0.016	16:11	0.012	0.012	-
16:12	0.016	0.016	16:12	0.014	0.012	-
16:13	0.017	0.016	16:13	0.013	0.012	-
16:14	0.016	0.016	16:14	0.012	0.012	-
16:15	0.016	0.016	16:15	0.012	0.012	-
16:16	0.017	0.016	16:16	0.012	0.012	-
16:17	0.017	0.016	16:17	0.012	0.012	-
16:18	0.016	0.016	16:18	0.011	0.012	-
16:19	0.015	0.016	16:19	0.011	0.012	-
16:20	0.016	0.016	16:20	0.011	0.012	-
16:21	0.016	0.016	16:21	0.012	0.012	-
16:22	0.015	0.016	16:22	0.012	0.012	-
16:23	0.015	0.016	16:23	0.012	0.012	-
16:24	0.016	0.016	16:24	0.012	0.012	-
16:25	0.016	0.016	16:25	0.013	0.012	-
16:26	0.016	0.016	16:26	0.012	0.012	-
16:27	0.017	0.016	16:27	0.012	0.012	-
16:28	0.017	0.016	16:28	0.012	0.012	-
16:29	0.020	0.016	16:29	0.012	0.012	-
16:30	0.018	0.016	16:30	0.013	0.012	-
16:31	0.016	0.016	16:31	0.012	0.012	-
16:32	0.016	0.016	16:32	0.012	0.012	-
16:33	0.016	0.016	16:33	0.015	0.012	-
16:34	0.016	0.016	16:34	0.012	0.012	-
16:35	0.022	0.017	16:35	0.013	0.012	-
16:36	0.017	0.017	16:36	0.012	0.012	-
16:37	0.028	0.018	16:37	0.014	0.013	-
16:38	0.017	0.018	16:38	0.012	0.013	-
16:39	0.018	0.018	16:39	0.012	0.013	-
16:40	0.016	0.018	16:40	0.012	0.012	-
16:41	0.019	0.018	16:41	0.013	0.013	-
16:42	0.016	0.018	16:42	0.012	0.013	-
16:43	0.015	0.018	16:43	0.012	0.013	-
16:44	0.016	0.018	16:44	0.012	0.013	-
16:45	0.016	0.018	16:45	0.012	0.012	-
16:46	0.016	0.018	16:46	0.012	0.012	-
16:47	0.016	0.018	16:47	0.012	0.012	-
16:48	0.015	0.018	16:48	0.012	0.012	-
16:49	0.027	0.018	16:49	0.014	0.012	-
16:50	0.020	0.018	16:50	0.016	0.013	-
16:51	0.029	0.019	16:51	0.012	0.013	-
16:52	0.017	0.018	16:52	0.013	0.013	-
16:53	0.018	0.018	16:53	0.012	0.013	-
16:54	0.015	0.018	16:54	0.013	0.013	-
16:55	0.017	0.018	16:55	0.012	0.013	-
16:56	0.015	0.018	16:56	0.012	0.013	-
16:57	0.015	0.018	16:57	0.013	0.013	-
16:58	0.023	0.018	16:58	0.012	0.013	-
16:59	0.016	0.018	16:59	0.013	0.013	-
17:00	0.016	0.018	17:00	0.012	0.013	-
17:01	0.016	0.018	17:01	0.013	0.013	-
17:02	0.016	0.018	17:02	0.013	0.013	-
17:03	0.018	0.019	17:03	0.012	0.013	-
17:04	0.016	0.018	17:04	0.015	0.013	-
17:05	0.017	0.018	17:05	0.013	0.013	-
17:06	0.016	0.017	17:06	0.013	0.013	-
17:07	0.016	0.017	17:07	0.013	0.013	-
17:08	0.016	0.017	17:08	0.012	0.013	-
17:09	0.015	0.017	17:09	0.012	0.013	-
17:10	0.015	0.016	17:10	0.013	0.013	-
17:11	0.015	0.016	17:11	0.013	0.013	-
17:12	0.016	0.016	17:12	0.013	0.013	-
17:13	0.016	0.016	17:13	0.013	0.013	-
17:14	0.016	0.016	17:14	0.013	0.013	-
17:15	0.016	0.016	17:15	0.012	0.013	-
17:16	0.015	0.016	17:16	0.012	0.013	-
17:17	0.016	0.016	17:17	0.013	0.013	-
17:18	0.017	0.016	17:18	0.013	0.013	-
17:19	0.016	0.016	17:19	0.013	0.013	-
17:20	0.022	0.016	17:20	0.012	0.013	-
17:21	0.017	0.016	17:21	0.013	0.013	-
17:22	0.021	0.017	17:22	0.013	0.013	-
17:23	0.023	0.017	17:23	0.020	0.013	-
17:24	0.028	0.018	17:24	0.014	0.013	-
17:25	0.017	0.018	17:25	0.013	0.013	-
17:26	0.018	0.018	17:26	0.013	0.013	-
17:27	0.017	0.018	17:27	0.013	0.013	-
17:28	0.020	0.019	17:28	0.013	0.013	-
17:29	0.019	0.019	17:29	0.015	0.013	-
17:30	0.018	0.019	17:30	0.013	0.014	-
17:31	0.019	0.019	17:31	0.013	0.014	-
17:32	0.019	0.019	17:32	0.012	0.014	-
17:33	0.018	0.019	17:33	0.013	0.014	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
17:34	0.018	0.020	17:34	0.013	0.014	-
17:35	0.018	0.019	17:35	0.013	0.014	-
17:36	0.019	0.019	17:36	0.013	0.014	-
17:37	0.019	0.019	17:37	0.013	0.014	-
17:38	0.018	0.019	17:38	0.013	0.013	-
17:39	0.018	0.018	17:39	0.013	0.013	-
17:40	0.018	0.018	17:40	0.015	0.013	-
17:41	0.018	0.018	17:41	0.012	0.013	-
17:42	0.018	0.018	17:42	0.012	0.013	-
17:43	0.018	0.018	17:43	0.012	0.013	-
17:44	0.018	0.018	17:44	0.012	0.013	-
17:45	0.019	0.018	17:45	0.013	0.013	-
17:46	0.019	0.018	17:46	0.014	0.013	-
17:47	0.019	0.018	17:47	0.013	0.013	-
17:48	0.020	0.018	17:48	0.013	0.013	-
17:49	0.020	0.019	17:49	0.014	0.013	-
17:50	0.019	0.019	17:50	0.014	0.013	-
17:51	0.023	0.019	17:51	0.013	0.013	-
17:52	0.019	0.019	17:52	0.013	0.013	-
17:53	0.022	0.019	17:53	0.014	0.013	-
17:54	0.019	0.019	17:54	0.012	0.013	-
17:55	0.019	0.019	17:55	0.013	0.013	-
17:56	0.020	0.019	17:56	0.015	0.013	-
17:57	0.021	0.020	17:57	0.014	0.013	-
17:58	0.021	0.020	17:58	0.014	0.013	-
17:59	0.021	0.020	17:59	0.013	0.013	-
18:00	0.020	0.020	18:00	0.017	0.014	-
18:01	0.019	0.020	18:01	0.012	0.014	-
18:02	0.021	0.020	18:02	0.012	0.014	-
18:03	0.019	0.020	18:03	0.013	0.014	-
18:04	0.019	0.020	18:04	0.014	0.014	-
18:05	0.019	0.020	18:05	0.013	0.013	-
18:06	0.022	0.020	18:06	0.013	0.013	-
18:07	0.018	0.020	18:07	0.012	0.013	-
18:08	0.019	0.020	18:08	0.015	0.013	-
18:09	0.021	0.020	18:09	0.013	0.014	-
18:10	0.020	0.020	18:10	0.012	0.013	-
18:11	0.019	0.020	18:11	0.012	0.013	-
18:12	0.019	0.020	18:12	0.013	0.013	-
18:13	0.020	0.020	18:13	0.013	0.013	-

Thursday, September 4, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						559
Start Time:						7:30
End Time:						18:14
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:30	0.0		7:30	0.1		
7:31	0.0		7:31	0.0		
7:32	0.0		7:32	0.0		
7:33	0.0		7:33	0.0		
7:34	0.0		7:34	0.0		
7:35	0.0		7:35	0.0		
7:36	0.0		7:36	0.0		
7:37	0.0		7:37	0.0		
7:38	0.0		7:38	0.0		
7:39	0.0		7:39	0.0		
7:40	0.0		7:40	0.0		
7:41	0.0		7:41	0.0		
7:42	0.0		7:42	0.0		
7:43	0.0		7:43	0.0		
7:44	0.0		7:44	0.0		
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	0.0	0.0	-
16:16	0.0	0.0	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	0.0	0.0	-
16:20	0.0	0.0	16:20	0.0	0.0	-
16:21	0.0	0.0	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	0.0	0.0	-
16:24	0.0	0.0	16:24	0.0	0.0	-
16:25	0.0	0.0	16:25	0.0	0.0	-
16:26	0.0	0.0	16:26	0.0	0.0	-
16:27	0.0	0.0	16:27	0.0	0.0	-
16:28	0.0	0.0	16:28	0.0	0.0	-
16:29	0.0	0.0	16:29	0.0	0.0	-
16:30	0.0	0.0	16:30	0.0	0.0	-
16:31	0.0	0.0	16:31	0.0	0.0	-
16:32	0.0	0.0	16:32	0.0	0.0	-
16:33	0.0	0.0	16:33	0.0	0.0	-
16:34	0.0	0.0	16:34	0.0	0.0	-
16:35	0.0	0.0	16:35	0.0	0.0	-
16:36	0.0	0.0	16:36	0.0	0.0	-
16:37	0.0	0.0	16:37	0.0	0.0	-
16:38	0.0	0.0	16:38	0.0	0.0	-
16:39	0.0	0.0	16:39	0.0	0.0	-
16:40	0.0	0.0	16:40	0.0	0.0	-
16:41	0.0	0.0	16:41	0.0	0.0	-
16:42	0.0	0.0	16:42	0.0	0.0	-
16:43	0.0	0.0	16:43	0.0	0.0	-
16:44	0.0	0.0	16:44	0.0	0.0	-
16:45	0.0	0.0	16:45	0.0	0.0	-
16:46	0.0	0.0	16:46	0.0	0.0	-
16:47	0.0	0.0	16:47	0.0	0.0	-
16:48	0.0	0.0	16:48	0.0	0.0	-
16:49	0.0	0.0	16:49	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
16:50	0.0	0.0	16:50	0.0	0.0	-
16:51	0.0	0.0	16:51	0.0	0.0	-
16:52	0.0	0.0	16:52	0.0	0.0	-
16:53	0.0	0.0	16:53	0.0	0.0	-
16:54	0.0	0.0	16:54	0.0	0.0	-
16:55	0.0	0.0	16:55	0.0	0.0	-
16:56	0.0	0.0	16:56	0.0	0.0	-
16:57	0.0	0.0	16:57	0.0	0.0	-
16:58	0.0	0.0	16:58	0.0	0.0	-
16:59	0.0	0.0	16:59	0.0	0.0	-
17:00	0.0	0.0	17:00	0.0	0.0	-
17:01	0.0	0.0	17:01	0.0	0.0	-
17:02	0.0	0.0	17:02	0.0	0.0	-
17:03	0.0	0.0	17:03	0.0	0.0	-
17:04	0.0	0.0	17:04	0.0	0.0	-
17:05	0.0	0.0	17:05	0.0	0.0	-
17:06	0.0	0.0	17:06	0.0	0.0	-
17:07	0.0	0.0	17:07	0.0	0.0	-
17:08	0.0	0.0	17:08	0.0	0.0	-
17:09	0.0	0.0	17:09	0.0	0.0	-
17:10	0.0	0.0	17:10	0.0	0.0	-
17:11	0.0	0.0	17:11	0.0	0.0	-
17:12	0.0	0.0	17:12	0.0	0.0	-
17:13	0.0	0.0	17:13	0.0	0.0	-
17:14	0.0	0.0	17:14	0.0	0.0	-
17:15	0.0	0.0	17:15	0.0	0.0	-
17:16	0.0	0.0	17:16	0.0	0.0	-
17:17	0.0	0.0	17:17	0.0	0.0	-
17:18	0.0	0.0	17:18	0.0	0.0	-
17:19	0.0	0.0	17:19	0.0	0.0	-
17:20	0.0	0.0	17:20	0.0	0.0	-
17:21	0.0	0.0	17:21	0.0	0.0	-
17:22	0.0	0.0	17:22	0.0	0.0	-
17:23	0.0	0.0	17:23	0.0	0.0	-
17:24	0.0	0.0	17:24	0.0	0.0	-
17:25	0.0	0.0	17:25	0.0	0.0	-
17:26	0.0	0.0	17:26	0.0	0.0	-
17:27	0.0	0.0	17:27	0.0	0.0	-
17:28	0.0	0.0	17:28	0.0	0.0	-
17:29	0.0	0.0	17:29	0.0	0.0	-
17:30	0.0	0.0	17:30	0.0	0.0	-
17:31	0.0	0.0	17:31	0.0	0.0	-
17:32	0.0	0.0	17:32	0.0	0.0	-
17:33	0.0	0.0	17:33	0.0	0.0	-
17:34	0.0	0.0	17:34	0.0	0.0	-
17:35	0.0	0.0	17:35	0.0	0.0	-
17:36	0.0	0.0	17:36	0.0	0.0	-
17:37	0.0	0.0	17:37	0.0	0.0	-
17:38	0.0	0.0	17:38	0.0	0.0	-
17:39	0.0	0.0	17:39	0.0	0.0	-
17:40	0.0	0.0	17:40	0.0	0.0	-
17:41	0.0	0.0	17:41	0.0	0.0	-
17:42	0.0	0.0	17:42	0.0	0.0	-
17:43	0.0	0.0	17:43	0.0	0.0	-
17:44	0.0	0.0	17:44	0.0	0.0	-
17:45	0.0	0.0	17:45	0.0	0.0	-
17:46	0.0	0.0	17:46	0.0	0.0	-
17:47	0.0	0.0	17:47	0.0	0.0	-
17:48	0.0	0.0	17:48	0.0	0.0	-
17:49	0.0	0.0	17:49	0.0	0.0	-
17:50	0.0	0.0	17:50	0.0	0.0	-
17:51	0.0	0.0	17:51	0.0	0.0	-
17:52	0.0	0.0	17:52	0.0	0.0	-
17:53	0.0	0.0	17:53	0.0	0.0	-
17:54	0.0	0.0	17:54	0.0	0.0	-
17:55	0.0	0.0	17:55	0.0	0.0	-
17:56	0.0	0.0	17:56	0.0	0.0	-
17:57	0.0	0.0	17:57	0.0	0.0	-
17:58	0.0	0.0	17:58	0.0	0.0	-
17:59	0.0	0.0	17:59	0.0	0.0	-
18:00	0.0	0.0	18:00	0.0	0.0	-
18:01	0.0	0.0	18:01	0.0	0.0	-
18:02	0.0	0.0	18:02	0.0	0.0	-
18:03	0.0	0.0	18:03	0.0	0.0	-
18:04	0.0	0.0	18:04	0.0	0.0	-
18:05	0.0	0.0	18:05	0.0	0.0	-
18:06	0.0	0.0	18:06	0.0	0.0	-
18:07	0.0	0.0	18:07	0.0	0.0	-
18:08	0.0	0.0	18:08	0.0	0.0	-
18:09	0.0	0.0	18:09	0.0	0.0	-
18:10	0.0	0.0	18:10	0.0	0.0	-
18:11	0.0	0.0	18:11	0.0	0.0	-
18:12	0.0	0.0	18:12	0.0	0.0	-
18:13	0.0	0.0	18:13	0.0	0.0	-
18:14	0.0	0.0	18:14	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Friday, September 5, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 67-77 °F Wind: SW @ 6-13 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 18:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Sonic Geoprobe 8140LC
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy, Carli Piretra
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro, Jose Galarza, Angel Midrano,

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12). Observed activities were as follows:

Site Activities

- AARCO used hand augers to advance soil borings RISB20 and RISB21 to about 5 feet below grade surface (bgs) and a Geoprobe® 8140LC sonic drill rig to advance the soil borings to about 20 feet and 40 feet bgs, respectively, to delineate the petroleum-like impacts observed in the northwestern and northeastern parts of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed therefore soil samples were not collected from these two soil boring locations.
- AARCO used a Geoprobe® 7822DT drill rig to readvance soil boring RISB04 from about 21 feet bgs to about 45 feet bgs. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a PID. Petroleum-like odors were observed from 21 feet to 45 feet bgs. A maximum PID of 4,723 parts per million (ppm) was observed at about 27.5 feet bgs. Groundwater was observed at about 27 feet bgs.
- AARCO used a submersible pump to develop monitoring well RIMW02 and RIMW09 until the purged groundwater was clear. Evidence of impacts were not observed. Purged groundwater was containerized into one United Nations/Department of Transportation (UN/DOT)-approved 55-gallon drum. The sealed and labeled drum was staged in the central part of the site.

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Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RISB04_21-23
    - RISB04_26-28
    - RISB04_41-43
- The following quality assurance/quality control (QA/QC) samples were collected: SOFB_PFAS_090525 (PFAS field blank).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Site Photographs:

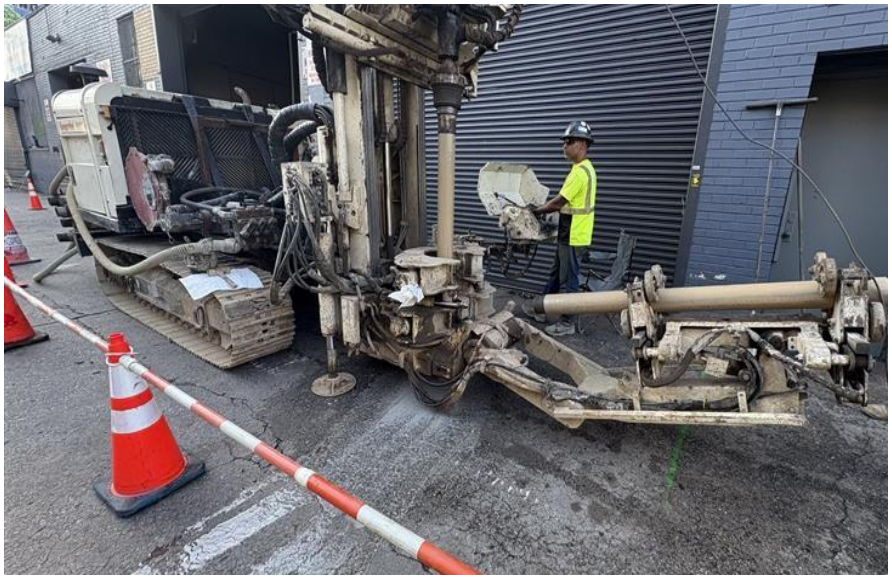

Photo 1: AARCO advancing RISB20 within the Montrose Avenue sidewalk adjacent to the northern part of the site.

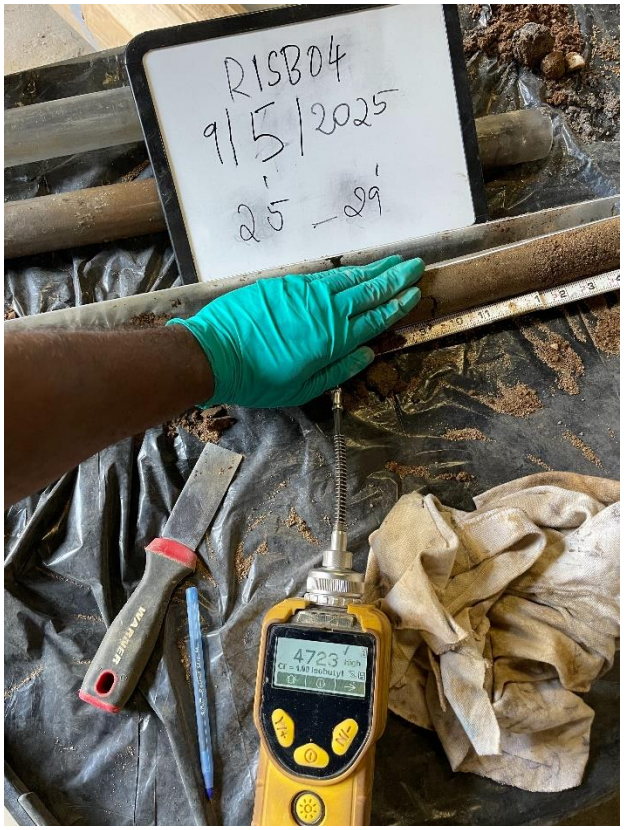

Photo 2: View of Langan screening soil from soil boring RISB04 (facing down)

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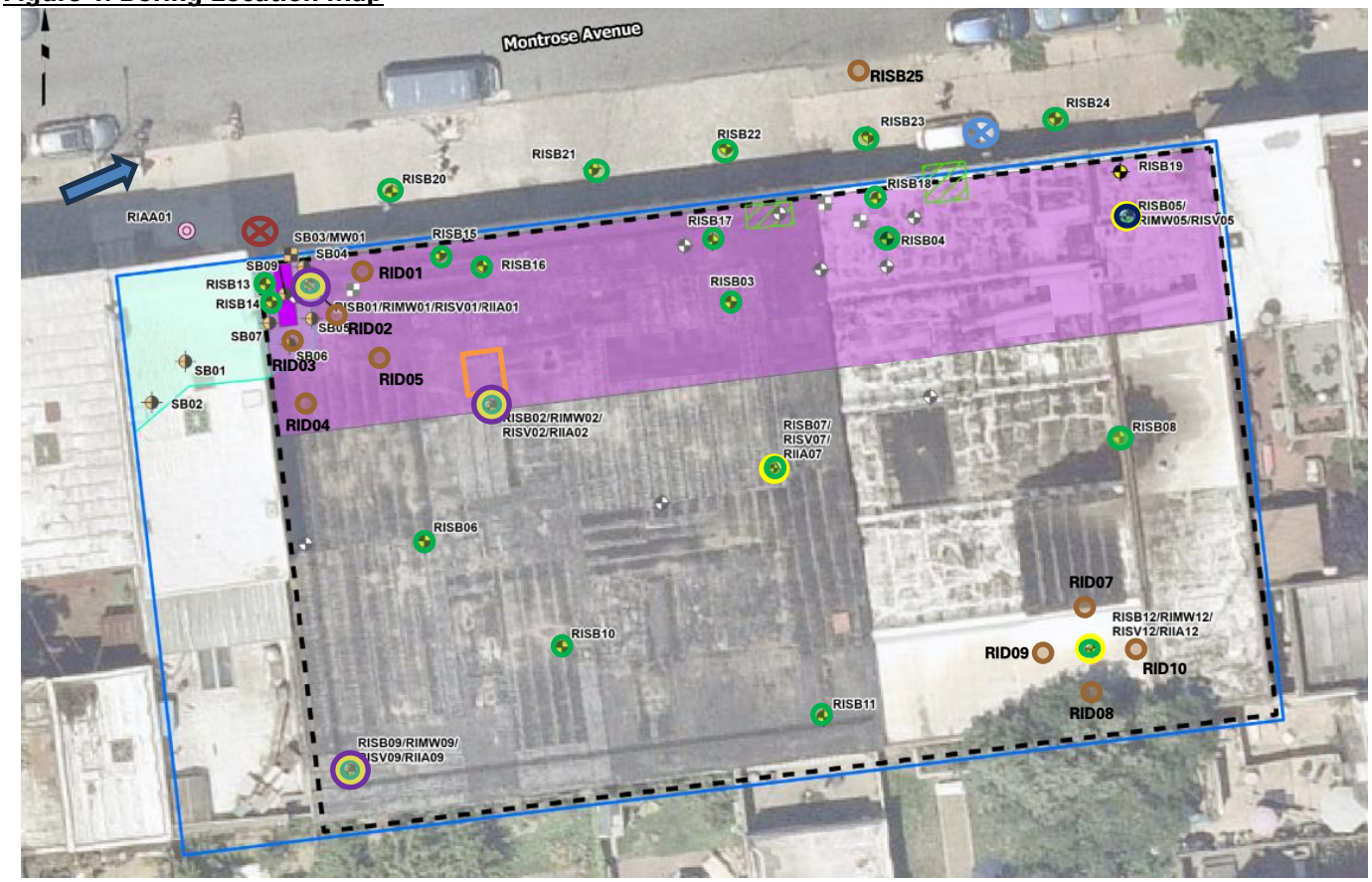
Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

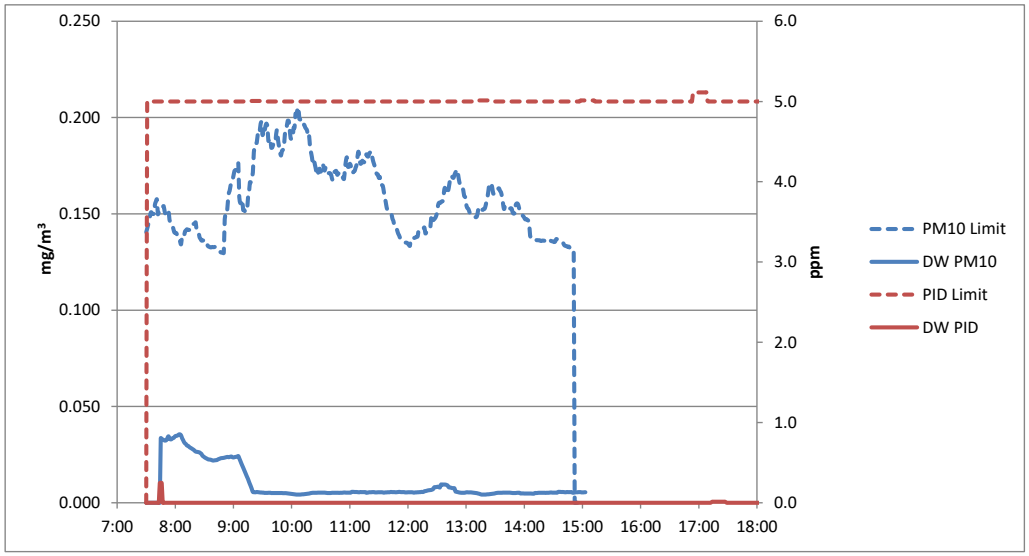
Date: Friday, September 5th 2025
Start: 7:30
End: 15:03 **UPWIND - UW**
Observer: Carli Piretra **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.057	0.005
Minimum 15min Average	0.030	0.004
Maximum 15min Average	0.105	0.036
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.004	0.000
Maximum 1min Reading	0.302	0.030

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.1	0.2
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	1.6	3.7

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Friday, September 5th 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						439
Start Time:						7:30
End Time:						15:03
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:30	0.004	-	7:30	-	-	
7:31	0.037	-	7:31	0.033	-	
7:32	0.059	-	7:32	0.033	-	
7:33	0.05	-	7:33	0.03	-	
7:34	0.031	-	7:34	0.03	-	
7:35	0.032	-	7:35	0.031	-	
7:36	0.032	-	7:36	0.032	-	
7:37	0.032	-	7:37	0.031	-	
7:38	0.032	-	7:38	0.028	-	
7:39	0.15	-	7:39	0.06	-	
7:40	0.055	-	7:40	0.042	-	
7:41	0.052	-	7:41	0.032	-	
7:42	0.033	0.040	7:42	0.03	-	
7:43	0.032	0.042	7:43	0.036	-	
7:44	0.034	0.044	7:44	0.028	-	
7:45	0.033	0.046	7:45	0.027	0.034	-
7:46	0.079	0.049	7:46	0.028	0.033	-
7:47	0.086	0.051	7:47	0.028	0.033	-
7:48	0.036	0.050	7:48	0.026	0.033	-
7:49	0.033	0.050	7:49	0.026	0.032	-
7:50	0.032	0.050	7:50	0.031	0.032	-
7:51	0.104	0.055	7:51	0.037	0.033	-
7:52	0.054	0.056	7:52	0.047	0.034	-
7:53	0.049	0.057	7:53	0.04	0.035	-
7:54	0.036	0.050	7:54	0.042	0.033	-
7:55	0.069	0.051	7:55	0.036	0.033	-
7:56	0.059	0.051	7:56	0.033	0.033	-
7:57	0.035	0.051	7:57	0.038	0.034	-
7:58	0.038	0.052	7:58	0.037	0.034	-
7:59	0.056	0.053	7:59	0.035	0.034	-
8:00	0.044	0.054	8:00	0.035	0.035	-
8:01	0.039	0.051	8:01	0.03	0.035	-
8:02	0.065	0.050	8:02	0.03	0.035	-
8:03	0.052	0.051	8:03	0.031	0.035	-
8:04	0.035	0.051	8:04	0.031	0.036	-
8:05	0.041	0.052	8:05	0.03	0.035	-
8:06	0.033	0.047	8:06	0.029	0.035	-
8:07	0.031	0.045	8:07	0.026	0.034	-
8:08	0.031	0.044	8:08	0.026	0.033	-
8:09	0.032	0.044	8:09	0.026	0.032	-
8:10	0.042	0.042	8:10	0.026	0.031	-
8:11	0.032	0.040	8:11	0.027	0.030	-
8:12	0.031	0.040	8:12	0.027	0.030	-
8:13	0.037	0.040	8:13	0.035	0.030	-
8:14	0.037	0.039	8:14	0.029	0.029	-
8:15	0.032	0.038	8:15	0.028	0.029	-
8:16	0.036	0.038	8:16	0.026	0.028	-
8:17	0.031	0.036	8:17	0.025	0.028	-
8:18	0.033	0.034	8:18	0.026	0.028	-
8:19	0.099	0.039	8:19	0.026	0.027	-
8:20	0.037	0.038	8:20	0.023	0.027	-
8:21	0.037	0.039	8:21	0.023	0.027	-
8:22	0.066	0.041	8:22	0.024	0.026	-
8:23	0.038	0.041	8:23	0.025	0.026	-
8:24	0.042	0.042	8:24	0.024	0.026	-
8:25	0.037	0.042	8:25	0.024	0.026	-
8:26	0.032	0.042	8:26	0.021	0.026	-
8:27	0.032	0.042	8:27	0.021	0.025	-
8:28	0.046	0.042	8:28	0.022	0.024	-
8:29	0.04	0.043	8:29	0.023	0.024	-
8:30	0.06	0.044	8:30	0.022	0.024	-
8:31	0.042	0.045	8:31	0.021	0.023	-
8:32	0.033	0.045	8:32	0.021	0.023	-
8:33	0.042	0.046	8:33	0.022	0.023	-
8:34	0.038	0.041	8:34	0.022	0.023	-
8:35	0.03	0.041	8:35	0.022	0.022	-
8:36	0.029	0.040	8:36	0.022	0.022	-
8:37	0.027	0.038	8:37	0.022	0.022	-
8:38	0.026	0.037	8:38	0.022	0.022	-
8:39	0.028	0.036	8:39	0.022	0.022	-
8:40	0.037	0.036	8:40	0.025	0.022	-
8:41	0.034	0.036	8:41	0.022	0.022	-
8:42	0.035	0.036	8:42	0.022	0.022	-
8:43	0.042	0.036	8:43	0.023	0.022	-
8:44	0.037	0.036	8:44	0.028	0.023	-
8:45	0.03	0.034	8:45	0.025	0.023	-
8:46	0.029	0.033	8:46	0.024	0.023	-
8:47	0.03	0.033	8:47	0.024	0.023	-
8:48	0.038	0.033	8:48	0.023	0.023	-
8:49	0.037	0.033	8:49	0.023	0.023	-
8:50	0.033	0.033	8:50	0.023	0.023	-
8:51	0.028	0.033	8:51	0.024	0.023	-
8:52	0.027	0.033	8:52	0.024	0.024	-
8:53	0.028	0.033	8:53	0.024	0.024	-
8:54	0.028	0.033	8:54	0.023	0.024	-
8:55	0.028	0.032	8:55	0.023	0.024	-
8:56	0.028	0.032	8:56	0.024	0.024	-
8:57	0.028	0.031	8:57	0.024	0.024	-
8:58	0.029	0.031	8:58	0.024	0.024	-
8:59	0.029	0.030	8:59	0.023	0.024	-
9:00	0.028	0.030	9:00	0.023	0.024	-
9:01	0.028	0.030	9:01	0.026	0.024	-
9:02	0.028	0.030	9:02	0.026	0.024	-
9:03	0.302	0.047	9:03	0.024	0.024	-
9:04	0.076	0.050	9:04	0.025	0.024	-
9:05	0.031	0.050	9:05	0.027	0.024	-
9:06	0.102	0.055	9:06	0.006	0.023	-
9:07	0.113	0.060	9:07	0.006	0.022	-
9:08	0.05	0.062	9:08	0.005	0.021	-
9:09	0.069	0.065	9:09	0.005	0.019	-
9:10	0.056	0.066	9:10	0.006	0.018	-
9:11	0.046	0.068	9:11	0.006	0.017	-
9:12	0.059	0.070	9:12	0.006	0.016	-
9:13	0.066	0.072	9:13	0.006	0.015	-
9:14	0.037	0.073	9:14	0.005	0.013	-
9:15	0.067	0.075	9:15	0.006	0.012	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:16	0.037	0.076	9:16	0.005	0.011	-
9:17	0.034	0.076	9:17	0.007	0.010	-
9:18	0.035	0.059	9:18	0.005	0.008	-
9:19	0.033	0.056	9:19	0.005	0.007	-
9:20	0.032	0.056	9:20	0.005	0.006	-
9:21	0.124	0.057	9:21	0.005	0.006	-
9:22	0.035	0.052	9:22	0.005	0.005	-
9:23	0.051	0.052	9:23	0.005	0.005	-
9:24	0.056	0.051	9:24	0.007	0.006	-
9:25	0.056	0.051	9:25	0.005	0.006	-
9:26	0.051	0.052	9:26	0.005	0.005	-
9:27	0.162	0.058	9:27	0.005	0.005	-
9:28	0.102	0.061	9:28	0.005	0.005	-
9:29	0.121	0.066	9:29	0.005	0.005	-
9:30	0.067	0.066	9:30	0.005	0.005	-
9:31	0.074	0.069	9:31	0.005	0.005	-
9:32	0.073	0.071	9:32	0.005	0.005	-
9:33	0.191	0.082	9:33	0.005	0.005	-
9:34	0.084	0.085	9:34	0.005	0.005	-
9:35	0.056	0.087	9:35	0.005	0.005	-
9:36	0.124	0.087	9:36	0.006	0.005	-
9:37	0.095	0.091	9:37	0.005	0.005	-
9:38	0.042	0.090	9:38	0.005	0.005	-
9:39	0.091	0.093	9:39	0.005	0.005	-
9:40	0.117	0.097	9:40	0.005	0.005	-
9:41	0.066	0.098	9:41	0.005	0.005	-
9:42	0.06	0.091	9:42	0.005	0.005	-
9:43	0.152	0.094	9:43	0.005	0.005	-
9:44	0.104	0.093	9:44	0.005	0.005	-
9:45	0.103	0.095	9:45	0.005	0.005	-
9:46	0.095	0.097	9:46	0.005	0.005	-
9:47	0.052	0.095	9:47	0.005	0.005	-
9:48	0.078	0.088	9:48	0.005	0.005	-
9:49	0.097	0.089	9:49	0.005	0.005	-
9:50	0.059	0.089	9:50	0.005	0.005	-
9:51	0.054	0.084	9:51	0.005	0.005	-
9:52	0.097	0.084	9:52	0.005	0.005	-
9:53	0.065	0.086	9:53	0.005	0.005	-
9:54	0.099	0.087	9:54	0.005	0.005	-
9:55	0.115	0.086	9:55	0.004	0.005	-
9:56	0.139	0.091	9:56	0.004	0.005	-
9:57	0.093	0.093	9:57	0.004	0.005	-
9:58	0.073	0.088	9:58	0.004	0.005	-
9:59	0.057	0.085	9:59	0.004	0.005	-
10:00	0.062	0.082	10:00	0.004	0.005	-
10:01	0.064	0.080	10:01	0.004	0.005	-
10:02	0.088	0.083	10:02	0.004	0.004	-
10:03	0.086	0.083	10:03	0.004	0.004	-
10:04	0.119	0.085	10:04	0.004	0.004	-
10:05	0.154	0.091	10:05	0.004	0.004	-
10:06	0.106	0.094	10:06	0.005	0.004	-
10:07	0.114	0.096	10:07	0.005	0.004	-
10:08	0.106	0.098	10:08	0.005	0.004	-
10:09	0.097	0.098	10:09	0.005	0.004	-
10:10	0.051	0.094	10:10	0.005	0.004	-
10:11	0.068	0.089	10:11	0.005	0.004	-
10:12	0.088	0.089	10:12	0.004	0.004	-
10:13	0.075	0.089	10:13	0.005	0.004	-
10:14	0.142	0.095	10:14	0.005	0.005	-
10:15	0.063	0.095	10:15	0.005	0.005	-
10:16	0.173	0.102	10:16	0.005	0.005	-
10:17	0.087	0.102	10:17	0.005	0.005	-
10:18	0.118	0.104	10:18	0.005	0.005	-
10:19	0.136	0.105	10:19	0.006	0.005	-
10:20	0.065	0.099	10:20	0.006	0.005	-
10:21	0.101	0.099	10:21	0.006	0.005	-
10:22	0.093	0.098	10:22	0.006	0.005	-
10:23	0.105	0.097	10:23	0.005	0.005	-
10:24	0.075	0.096	10:24	0.005	0.005	-
10:25	0.055	0.096	10:25	0.005	0.005	-
10:26	0.047	0.095	10:26	0.005	0.005	-
10:27	0.077	0.094	10:27	0.005	0.005	-
10:28	0.06	0.093	10:28	0.005	0.005	-
10:29	0.095	0.090	10:29	0.005	0.005	-
10:30	0.075	0.091	10:30	0.005	0.005	-
10:31	0.08	0.085	10:31	0.005	0.005	-
10:32	0.047	0.082	10:32	0.005	0.005	-
10:33	0.078	0.079	10:33	0.005	0.005	-
10:34	0.09	0.076	10:34	0.006	0.005	-
10:35	0.087	0.078	10:35	0.005	0.005	-
10:36	0.069	0.076	10:36	0.005	0.005	-
10:37	0.058	0.073	10:37	0.005	0.005	-
10:38	0.059	0.070	10:38	0.005	0.005	-
10:39	0.076	0.070	10:39	0.005	0.005	-
10:40	0.096	0.073	10:40	0.005	0.005	-
10:41	0.054	0.073	10:41	0.006	0.005	-
10:42	0.054	0.072	10:42	0.006	0.005	-
10:43	0.079	0.073	10:43	0.005	0.005	-
10:44	0.131	0.076	10:44	0.005	0.005	-
10:45	0.06	0.075	10:45	0.005	0.005	-
10:46	0.049	0.072	10:46	0.005	0.005	-
10:47	0.071	0.074	10:47	0.005	0.005	-
10:48	0.079	0.074	10:48	0.005	0.005	-
10:49	0.054	0.072	10:49	0.005	0.005	-
10:50	0.078	0.071	10:50	0.006	0.005	-
10:51	0.07	0.071	10:51	0.005	0.005	-
10:52	0.053	0.071	10:52	0.005	0.005	-
10:53	0.044	0.070	10:53	0.006	0.005	-
10:54	0.045	0.068	10:54	0.006	0.005	-
10:55	0.117	0.069	10:55	0.005	0.005	-
10:56	0.091	0.072	10:56	0.005	0.005	-
10:57	0.059	0.072	10:57	0.006	0.005	-
10:58	0.083	0.072	10:58	0.005	0.005	-
10:59	0.102	0.070	10:59	0.005	0.005	-
11:00	0.067	0.071	11:00	0.005	0.005	-
11:01	0.054	0.071	11:01	0.005	0.005	-
11:02	0.069	0.071	11:02	0.011	0.006	-
11:03	0.059	0.070	11:03	0.005	0.006	-
11:04	0.059	0.070	11:04	0.005	0.006	-
11:05	0.058	0.069	11:05	0.005	0.006	-
11:06	0.062	0.068	11:06	0.005	0.006	-
11:07	0.129	0.073	11:07	0.005	0.006	-
11:08	0.107	0.077	11:08	0.005	0.006	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:09	0.073	0.079	11:09	0.005	0.005	-
11:10	0.046	0.075	11:10	0.005	0.005	-
11:11	0.089	0.074	11:11	0.007	0.006	-
11:12	0.083	0.076	11:12	0.005	0.006	-
11:13	0.069	0.075	11:13	0.005	0.006	-
11:14	0.049	0.072	11:14	0.005	0.006	-
11:15	0.063	0.071	11:15	0.005	0.006	-
11:16	0.065	0.072	11:16	0.005	0.006	-
11:17	0.073	0.072	11:17	0.006	0.005	-
11:18	0.085	0.074	11:18	0.006	0.005	-
11:19	0.081	0.075	11:19	0.006	0.005	-
11:20	0.125	0.080	11:20	0.007	0.005	-
11:21	0.097	0.082	11:21	0.005	0.005	-
11:22	0.071	0.078	11:22	0.005	0.005	-
11:23	0.072	0.076	11:23	0.006	0.006	-
11:24	0.079	0.076	11:24	0.005	0.006	-
11:25	0.063	0.078	11:25	0.005	0.006	-
11:26	0.077	0.077	11:26	0.005	0.005	-
11:27	0.084	0.077	11:27	0.005	0.005	-
11:28	0.073	0.077	11:28	0.005	0.005	-
11:29	0.104	0.081	11:29	0.006	0.005	-
11:30	0.05	0.080	11:30	0.005	0.005	-
11:31	0.063	0.080	11:31	0.005	0.005	-
11:32	0.095	0.081	11:32	0.006	0.005	-
11:33	0.094	0.082	11:33	0.006	0.005	-
11:34	0.089	0.082	11:34	0.005	0.005	-
11:35	0.088	0.080	11:35	0.005	0.005	-
11:36	0.061	0.078	11:36	0.006	0.005	-
11:37	0.046	0.076	11:37	0.006	0.005	-
11:38	0.046	0.074	11:38	0.006	0.005	-
11:39	0.045	0.072	11:39	0.006	0.005	-
11:40	0.044	0.071	11:40	0.005	0.005	-
11:41	0.074	0.070	11:41	0.005	0.005	-
11:42	0.058	0.069	11:42	0.007	0.006	-
11:43	0.08	0.069	11:43	0.005	0.006	-
11:44	0.043	0.065	11:44	0.005	0.006	-
11:45	0.048	0.065	11:45	0.005	0.006	-
11:46	0.058	0.065	11:46	0.005	0.006	-
11:47	0.055	0.062	11:47	0.005	0.005	-
11:48	0.047	0.059	11:48	0.006	0.005	-
11:49	0.052	0.056	11:49	0.006	0.006	-
11:50	0.044	0.053	11:50	0.006	0.006	-
11:51	0.038	0.052	11:51	0.007	0.006	-
11:52	0.037	0.051	11:52	0.005	0.006	-
11:53	0.037	0.051	11:53	0.005	0.006	-
11:54	0.039	0.050	11:54	0.006	0.006	-
11:55	0.038	0.050	11:55	0.005	0.006	-
11:56	0.038	0.047	11:56	0.005	0.006	-
11:57	0.04	0.046	11:57	0.005	0.005	-
11:58	0.046	0.044	11:58	0.005	0.005	-
11:59	0.041	0.044	11:59	0.005	0.005	-
12:00	0.034	0.043	12:00	0.006	0.005	-
12:01	0.032	0.041	12:01	0.005	0.005	-
12:02	0.032	0.040	12:02	0.005	0.005	-
12:03	0.032	0.039	12:03	0.006	0.005	-
12:04	0.031	0.037	12:04	0.006	0.005	-
12:05	0.032	0.036	12:05	0.005	0.005	-
12:06	0.031	0.036	12:06	0.005	0.005	-
12:07	0.032	0.036	12:07	0.006	0.005	-
12:08	0.035	0.036	12:08	0.006	0.005	-
12:09	0.033	0.035	12:09	0.006	0.005	-
12:10	0.037	0.035	12:10	0.006	0.005	-
12:11	0.036	0.035	12:11	0.005	0.005	-
12:12	0.033	0.034	12:12	0.006	0.006	-
12:13	0.037	0.034	12:13	0.005	0.006	-
12:14	0.034	0.033	12:14	0.007	0.006	-
12:15	0.087	0.037	12:15	0.005	0.006	-
12:16	0.034	0.037	12:16	0.006	0.006	-
12:17	0.034	0.037	12:17	0.01	0.006	-
12:18	0.035	0.037	12:18	0.007	0.006	-
12:19	0.034	0.038	12:19	0.008	0.006	-
12:20	0.035	0.038	12:20	0.007	0.006	-
12:21	0.035	0.038	12:21	0.007	0.006	-
12:22	0.035	0.038	12:22	0.007	0.007	-
12:23	0.087	0.042	12:23	0.007	0.007	-
12:24	0.038	0.042	12:24	0.007	0.007	-
12:25	0.038	0.042	12:25	0.009	0.007	-
12:26	0.038	0.042	12:26	0.009	0.007	-
12:27	0.037	0.043	12:27	0.019	0.008	-
12:28	0.037	0.043	12:28	0.007	0.008	-
12:29	0.039	0.043	12:29	0.007	0.008	-
12:30	0.042	0.040	12:30	0.007	0.008	-
12:31	0.042	0.040	12:31	0.007	0.008	-
12:32	0.041	0.041	12:32	0.006	0.008	-
12:33	0.041	0.041	12:33	0.006	0.008	-
12:34	0.041	0.042	12:34	0.03	0.009	-
12:35	0.046	0.042	12:35	0.007	0.009	-
12:36	0.119	0.048	12:36	0.007	0.009	-
12:37	0.058	0.050	12:37	0.007	0.009	-
12:38	0.046	0.047	12:38	0.007	0.009	-
12:39	0.043	0.047	12:39	0.006	0.009	-
12:40	0.047	0.048	12:40	0.006	0.009	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:41	0.053	0.049	12:41	0.005	0.009	-
12:42	0.066	0.051	12:42	0.006	0.008	-
12:43	0.091	0.054	12:43	0.006	0.008	-
12:44	0.06	0.056	12:44	0.005	0.008	-
12:45	0.04	0.056	12:45	0.005	0.008	-
12:46	0.049	0.056	12:46	0.005	0.008	-
12:47	0.047	0.056	12:47	0.006	0.008	-
12:48	0.044	0.057	12:48	0.005	0.008	-
12:49	0.1	0.061	12:49	0.005	0.006	-
12:50	0.09	0.064	12:50	0.005	0.006	-
12:51	0.074	0.061	12:51	0.005	0.006	-
12:52	0.072	0.061	12:52	0.005	0.005	-
12:53	0.048	0.062	12:53	0.005	0.005	-
12:54	0.068	0.063	12:54	0.005	0.005	-
12:55	0.094	0.066	12:55	0.005	0.005	-
12:56	0.072	0.068	12:56	0.005	0.005	-
12:57	0.098	0.070	12:57	0.006	0.005	-
12:58	0.078	0.069	12:58	0.006	0.005	-
12:59	0.057	0.069	12:59	0.006	0.005	-
13:00	0.063	0.070	13:00	0.007	0.005	-
13:01	0.067	0.071	13:01	0.006	0.005	-
13:02	0.06	0.072	13:02	0.005	0.005	-
13:03	0.052	0.073	13:03	0.005	0.005	-
13:04	0.05	0.070	13:04	0.005	0.005	-
13:05	0.046	0.067	13:05	0.005	0.005	-
13:06	0.048	0.065	13:06	0.004	0.005	-
13:07	0.054	0.064	13:07	0.004	0.005	-
13:08	0.048	0.064	13:08	0.004	0.005	-
13:09	0.049	0.062	13:09	0.004	0.005	-
13:10	0.048	0.059	13:10	0.004	0.005	-
13:11	0.062	0.059	13:11	0.004	0.005	-
13:12	0.047	0.055	13:12	0.004	0.005	-
13:13	0.047	0.053	13:13	0.004	0.005	-
13:14	0.051	0.053	13:14	0.004	0.005	-
13:15	0.046	0.052	13:15	0.004	0.004	-
13:16	0.044	0.050	13:16	0.004	0.004	-
13:17	0.047	0.049	13:17	0.005	0.004	-
13:18	0.049	0.049	13:18	0.005	0.004	-
13:19	0.045	0.049	13:19	0.005	0.004	-
13:20	0.045	0.049	13:20	0.005	0.004	-
13:21	0.046	0.049	13:21	0.005	0.004	-
13:22	0.05	0.048	13:22	0.005	0.004	-
13:23	0.053	0.049	13:23	0.004	0.004	-
13:24	0.081	0.051	13:24	0.005	0.004	-
13:25	0.089	0.053	13:25	0.005	0.005	-
13:26	0.049	0.053	13:26	0.005	0.005	-
13:27	0.045	0.052	13:27	0.005	0.005	-
13:28	0.046	0.052	13:28	0.005	0.005	-
13:29	0.046	0.052	13:29	0.005	0.005	-
13:30	0.052	0.052	13:30	0.006	0.005	-
13:31	0.046	0.053	13:31	0.006	0.005	-
13:32	0.069	0.054	13:32	0.006	0.005	-
13:33	0.083	0.056	13:33	0.006	0.005	-
13:34	0.08	0.059	13:34	0.005	0.005	-
13:35	0.095	0.062	13:35	0.005	0.005	-
13:36	0.101	0.066	13:36	0.005	0.005	-
13:37	0.051	0.066	13:37	0.005	0.005	-
13:38	0.052	0.066	13:38	0.005	0.005	-
13:39	0.047	0.063	13:39	0.005	0.005	-
13:40	0.046	0.061	13:40	0.005	0.005	-
13:41	0.057	0.061	13:41	0.005	0.005	-
13:42	0.059	0.062	13:42	0.005	0.005	-
13:43	0.046	0.062	13:43	0.005	0.005	-
13:44	0.044	0.062	13:44	0.005	0.005	-
13:45	0.069	0.063	13:45	0.006	0.005	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:46	0.049	0.063	13:46	0.005	0.005	-
13:47	0.049	0.062	13:47	0.005	0.005	-
13:48	0.073	0.061	13:48	0.005	0.005	-
13:49	0.044	0.059	13:49	0.005	0.005	-
13:50	0.047	0.056	13:50	0.005	0.005	-
13:51	0.055	0.053	13:51	0.005	0.005	-
13:52	0.068	0.054	13:52	0.006	0.005	-
13:53	0.048	0.053	13:53	0.006	0.005	-
13:54	0.049	0.054	13:54	0.005	0.005	-
13:55	0.056	0.054	13:55	0.005	0.005	-
13:56	0.046	0.053	13:56	0.000	0.005	-
13:57	0.048	0.053	13:57	0.005	0.005	-
13:58	0.049	0.053	13:58	0.005	0.005	-
13:59	0.04	0.053	13:59	0.005	0.005	-
14:00	0.04	0.051	14:00	0.005	0.005	-
14:01	0.04	0.050	14:01	0.005	0.005	-
14:02	0.053	0.050	14:02	0.005	0.005	-
14:03	0.132	0.054	14:03	0.005	0.005	-
14:04	0.059	0.055	14:04	0.005	0.005	-
14:05	0.047	0.055	14:05	0.005	0.005	-
14:06	0.04	0.054	14:06	0.005	0.005	-
14:07	0.037	0.052	14:07	0.006	0.005	-
14:08	0.037	0.052	14:08	0.005	0.005	-
14:09	0.036	0.051	14:09	0.005	0.005	-
14:10	0.037	0.049	14:10	0.005	0.005	-
14:11	0.036	0.049	14:11	0.005	0.005	-
14:12	0.037	0.048	14:12	0.005	0.005	-
14:13	0.036	0.047	14:13	0.005	0.005	-
14:14	0.043	0.047	14:14	0.006	0.005	-
14:15	0.034	0.047	14:15	0.006	0.005	-
14:16	0.034	0.047	14:16	0.005	0.005	-
14:17	0.034	0.045	14:17	0.005	0.005	-
14:18	0.034	0.039	14:18	0.005	0.005	-
14:19	0.038	0.037	14:19	0.005	0.005	-
14:20	0.037	0.037	14:20	0.005	0.005	-
14:21	0.037	0.036	14:21	0.005	0.005	-
14:22	0.035	0.036	14:22	0.005	0.005	-
14:23	0.035	0.036	14:23	0.006	0.005	-
14:24	0.039	0.036	14:24	0.005	0.005	-
14:25	0.036	0.036	14:25	0.005	0.005	-
14:26	0.036	0.036	14:26	0.006	0.005	-
14:27	0.036	0.036	14:27	0.006	0.005	-
14:28	0.036	0.036	14:28	0.005	0.005	-
14:29	0.038	0.036	14:29	0.005	0.005	-
14:30	0.035	0.036	14:30	0.006	0.005	-
14:31	0.036	0.036	14:31	0.005	0.005	-
14:32	0.033	0.036	14:32	0.005	0.005	-
14:33	0.033	0.036	14:33	0.005	0.005	-
14:34	0.032	0.036	14:34	0.005	0.005	-
14:35	0.036	0.036	14:35	0.011	0.006	-
14:36	0.032	0.035	14:36	0.005	0.006	-
14:37	0.041	0.036	14:37	0.005	0.006	-
14:38	0.046	0.036	14:38	0.005	0.006	-
14:39	0.036	0.036	14:39	0.005	0.006	-
14:40	0.032	0.036	14:40	0.005	0.006	-
14:41	0.034	0.036	14:41	0.005	0.006	-
14:42	0.034	0.036	14:42	0.005	0.005	-
14:43	0.032	0.035	14:43	0.005	0.005	-
14:44	0.045	0.036	14:44	0.007	0.006	-
14:45	0.052	0.037	14:45	0.005	0.006	-
14:46	0.032	0.037	14:46	0.005	0.006	-
14:47	0.03	0.036	14:47	0.005	0.006	-
14:48	0.031	0.036	14:48	0.005	0.006	-
14:49	0.03	0.036	14:49	0.005	0.006	-
14:50	0.03	0.036	14:50	0.006	0.005	-
14:51	0.03	0.036	14:51	0.006	0.005	-
14:52	0.031	0.035	14:52	0.006	0.005	-
14:53	0.03	0.034	14:53	0.007	0.005	-
14:54	0.029	0.033	14:54	0.005	0.005	-
14:55	0.03	0.033	14:55	0.005	0.005	-
14:56	0.03	0.033	14:56	0.006	0.006	-
14:57	0.031	0.033	14:57	0.005	0.006	-
14:58	0.034	0.033	14:58	0.005	0.006	-
14:59	0.03	0.032	14:59	0.005	0.005	-
15:00	0.029	0.030	15:00	0.005	0.005	-
15:01	0.03	0.030	15:01	0.005	0.005	-
15:02	0.03	0.030	15:02	0.006	0.005	-
15:03	0.029	0.030	15:03	0.005	0.005	-

Friday, September 5th 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						549
Start Time:						7:30
End Time:						15:14
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:30	0.0	-	7:30	0.0	-	
7:31	0.0	-	7:31	0.0	-	
7:32	0.0	-	7:32	3.7	-	
7:33	0.0	-	7:33	0.0	-	
7:34	0.0	-	7:34	0.0	-	
7:35	0.0	-	7:35	0.0	-	
7:36	0.0	-	7:36	0.0	-	
7:37	0.0	-	7:37	0.0	-	
7:38	0.0	-	7:38	0.0	-	
7:39	0.0	-	7:39	0.0	-	
7:40	0.0	-	7:40	0.0	-	
7:41	0.0	-	7:41	0.0	-	
7:42	0.0	-	7:42	0.0	-	
7:43	0.0	-	7:43	0.0	-	
7:44	0.0	-	7:44	0.0	0.2	
7:45	0.0	0.0	7:45	0.0	0.2	-
7:46	0.0	0.0	7:46	0.0	0.2	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.1	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.2	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	-	-	
15:06	0.0	0.0	15:06	-	-	
15:07	0.0	0.0	15:07	-	-	
15:08	0.0	0.0	15:08	-	-	
15:09	0.0	0.0	15:09	-	-	
15:10	0.0	0.0	15:10	-	-	
15:11	0.0	0.0	15:11	-	-	
15:12	0.2	0.0	15:12	-	-	
15:13	0.0	0.0	15:13	-	-	
15:14	0.0	0.0	15:14	-	-	

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Monday, September 8, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 60-72 °F Wind: NE @ 6-10 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 17:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Mike Martino

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- AARCO used hand augers to advance soil boring RISB19 to about 5 feet below grade surface (bgs) and a Geoprobe® 420M Limited Access drill rig to advance RISB05 and RISB19 to about 11 feet bgs. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.
- AARCO used a Geoprobe® 7822DT drill rig to advance soil boring RID11 to about 16 feet bgs to delineate the petroleum-like impacts observed in the southeastern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a PID. Petroleum-like odors were observed from 0 feet to 8 feet bgs. A maximum PID of 304.9 parts per million (ppm) was observed at about 3 feet bgs.
- AARCO used a Geoprobe® 7822DT drill rig to install one permanent monitoring well, RIMW12, to a depth of about 34 feet bgs. The well was installed across the observed groundwater table and constructed with a 1-inch diameter polyvinyl chloride (PVC) 0.01-inch slot well screen and will be finished with a flush-mounted steel manhole covers. The screen was installed from 24 to 34 feet bgs.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Part 375/Target Analyte List (TAL) metals (including hexavalent and trivalent chromium), cyanide, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RISB19_0-2
- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/TCL VOCs and SVOCs. Samples were relinquished to Pace Analytical, a NYSDOH ELAP-certified laboratory under standard chain-of-custody protocol.
    - RID11_2-4
    - RID11_10-12
- The following quality assurance/quality control (QA/QC) samples were collected: SOFB_PFAS_090825 (PFAS field blank).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Site Photographs:

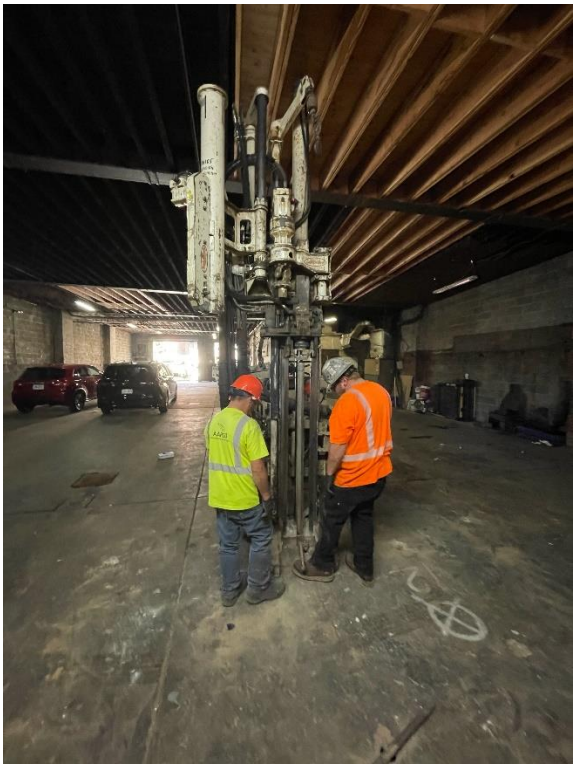


Photo 1: AARCO installing groundwater monitoring well RIMW12 in the southeastern part of the site (facing north).

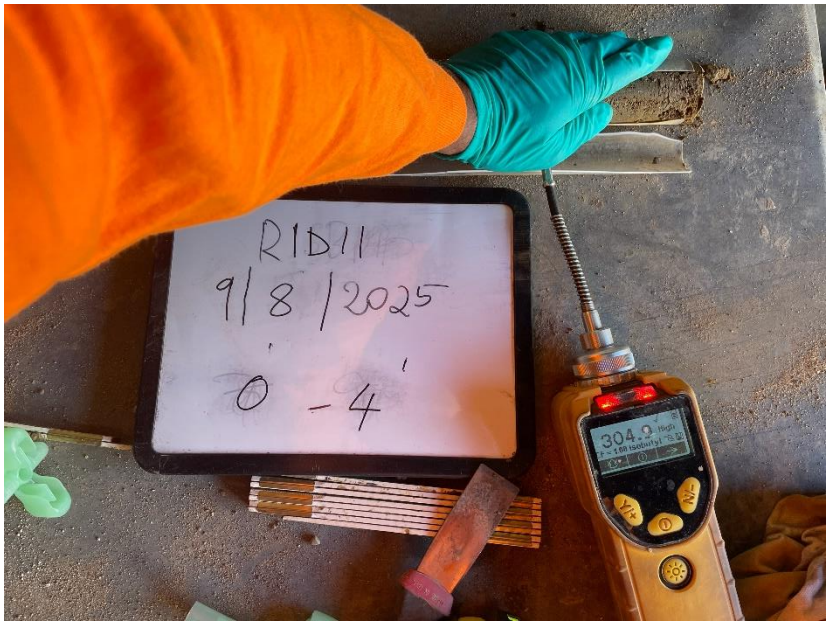
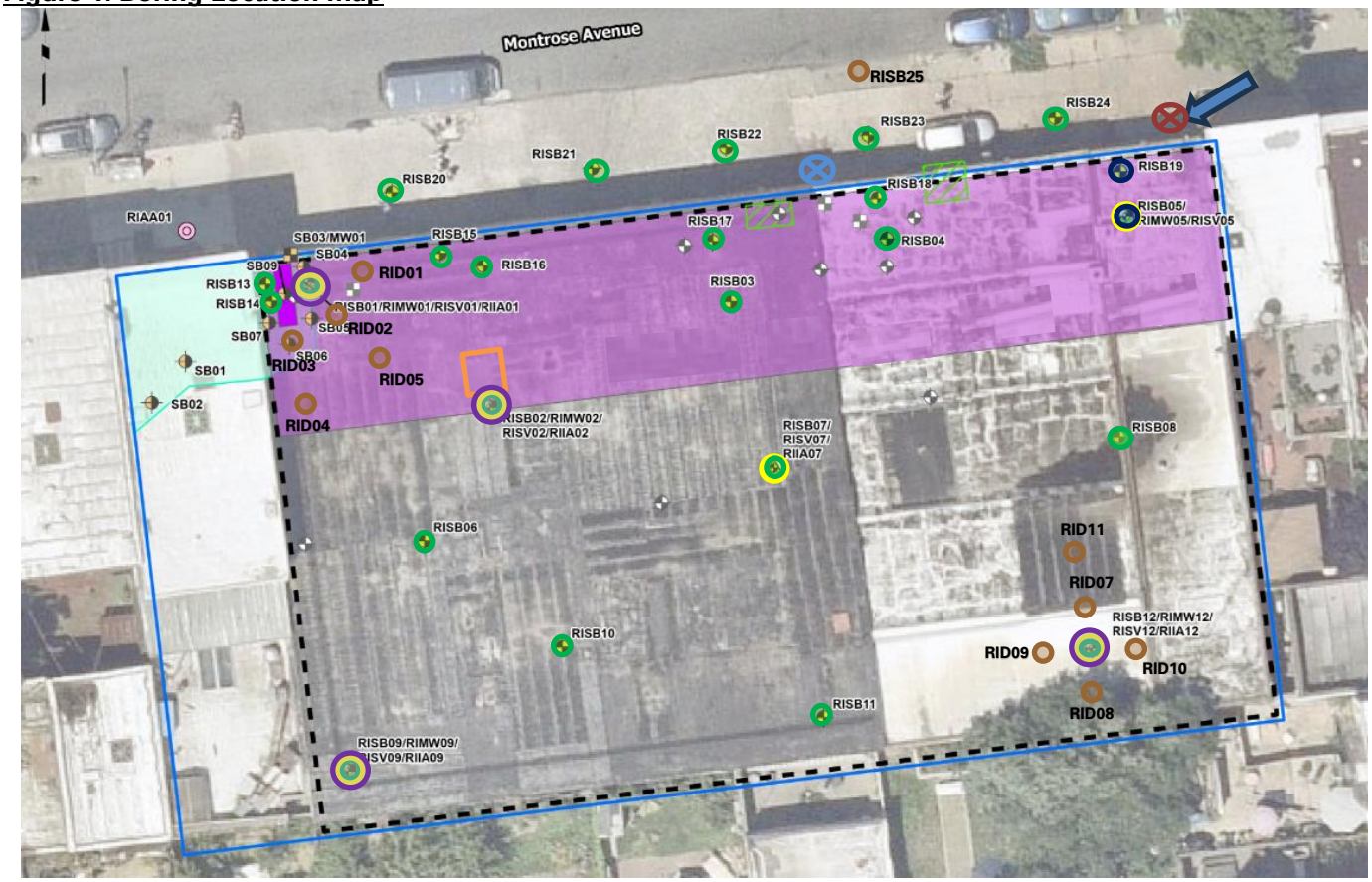


Photo 2: View of Langan screening soil from soil boring RID11 (facing down)

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

Date: Monday, September 8th 2025
Start: 6:51
End: 16:00
Observer: Padmanabhan Krishnaswamy

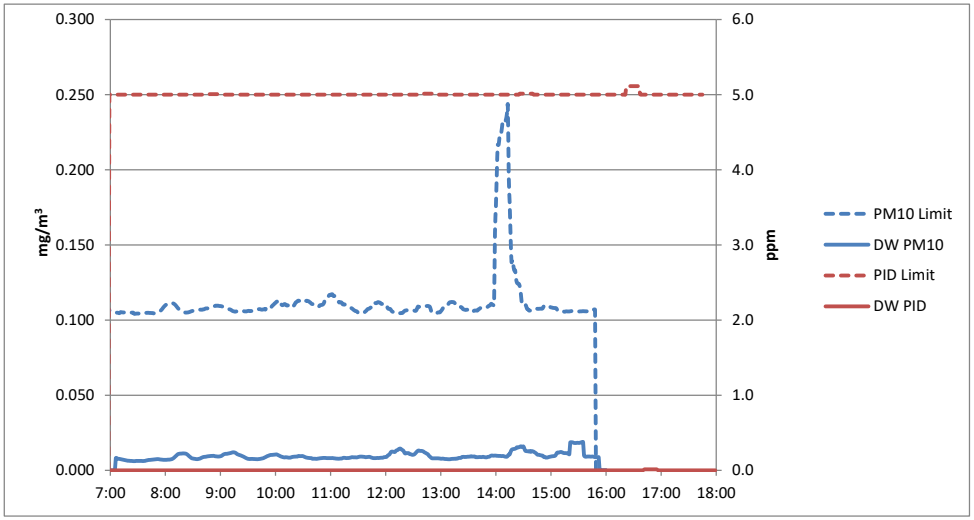
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.012	0.010
Minimum 15min Average	0.004	0.006
Maximum 15min Average	0.143	0.019
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.003	0.007
Maximum 1min Reading	0.734	0.143

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.1	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	1.6	0.1

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Monday, September 8th 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						535
Start Time:						6:51
End Time:						16:00
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
6:51	0.009	-	6:51	-	-	
6:52	0.008	-	6:52	-	-	
6:53	0.007	-	6:53	0.013	-	
6:54	0.007	-	6:54	0.008	-	
6:55	0.007	-	6:55	0.008	-	
6:56	0.007	-	6:56	0.008	-	
6:57	0.007	-	6:57	0.008	-	
6:58	0.007	-	6:58	0.008	-	
6:59	0.007	-	6:59	0.008	-	
7:00	0.007	-	7:00	0.008	-	
7:01	0.007	-	7:01	0.008	-	
7:02	0.007	-	7:02	0.008	-	
7:03	0.009	0.007	7:03	0.008	-	
7:04	0.007	0.007	7:04	0.008	-	
7:05	0.006	0.007	7:05	0.007	-	
7:06	0.006	0.007	7:06	0.007	0.008	-
7:07	0.006	0.007	7:07	0.007	0.008	-
7:08	0.006	0.007	7:08	0.007	0.008	-
7:09	0.005	0.007	7:09	0.007	0.008	-
7:10	0.005	0.007	7:10	0.007	0.008	-
7:11	0.005	0.006	7:11	0.006	0.007	-
7:12	0.005	0.006	7:12	0.006	0.007	-
7:13	0.005	0.006	7:13	0.006	0.007	-
7:14	0.004	0.006	7:14	0.006	0.007	-
7:15	0.004	0.006	7:15	0.006	0.007	-
7:16	0.004	0.006	7:16	0.006	0.007	-
7:17	0.004	0.005	7:17	0.006	0.007	-
7:18	0.004	0.005	7:18	0.006	0.007	-
7:19	0.005	0.005	7:19	0.006	0.006	-
7:20	0.005	0.005	7:20	0.007	0.006	-
7:21	0.004	0.005	7:21	0.006	0.006	-
7:22	0.004	0.005	7:22	0.006	0.006	-
7:23	0.016	0.005	7:23	0.007	0.006	-
7:24	0.004	0.005	7:24	0.006	0.006	-
7:25	0.004	0.005	7:25	0.006	0.006	-
7:26	0.004	0.005	7:26	0.006	0.006	-
7:27	0.005	0.005	7:27	0.006	0.006	-
7:28	0.005	0.005	7:28	0.008	0.006	-
7:29	0.005	0.005	7:29	0.006	0.006	-
7:30	0.004	0.005	7:30	0.006	0.006	-
7:31	0.004	0.005	7:31	0.006	0.006	-
7:32	0.004	0.005	7:32	0.006	0.006	-
7:33	0.004	0.005	7:33	0.006	0.006	-
7:34	0.004	0.005	7:34	0.006	0.006	-
7:35	0.004	0.005	7:35	0.006	0.006	-
7:36	0.003	0.005	7:36	0.006	0.006	-
7:37	0.004	0.005	7:37	0.007	0.006	-
7:38	0.004	0.004	7:38	0.008	0.006	-
7:39	0.005	0.004	7:39	0.009	0.007	-
7:40	0.005	0.004	7:40	0.008	0.007	-
7:41	0.005	0.004	7:41	0.008	0.007	-
7:42	0.005	0.004	7:42	0.008	0.007	-
7:43	0.005	0.004	7:43	0.008	0.007	-
7:44	0.008	0.005	7:44	0.007	0.007	-
7:45	0.005	0.005	7:45	0.007	0.007	-
7:46	0.005	0.005	7:46	0.007	0.007	-
7:47	0.005	0.005	7:47	0.007	0.007	-
7:48	0.004	0.005	7:48	0.007	0.007	-
7:49	0.004	0.005	7:49	0.007	0.007	-
7:50	0.004	0.005	7:50	0.007	0.007	-
7:51	0.004	0.005	7:51	0.007	0.007	-
7:52	0.004	0.005	7:52	0.007	0.007	-
7:53	0.005	0.005	7:53	0.007	0.007	-
7:54	0.004	0.005	7:54	0.007	0.007	-
7:55	0.004	0.005	7:55	0.007	0.007	-
7:56	0.005	0.005	7:56	0.007	0.007	-
7:57	0.004	0.005	7:57	0.007	0.007	-
7:58	0.005	0.005	7:58	0.007	0.007	-
7:59	0.005	0.004	7:59	0.007	0.007	-
8:00	0.007	0.005	8:00	0.007	0.007	-
8:01	0.006	0.005	8:01	0.007	0.007	-
8:02	0.006	0.005	8:02	0.008	0.007	-
8:03	0.007	0.005	8:03	0.008	0.007	-
8:04	0.008	0.005	8:04	0.007	0.007	-
8:05	0.008	0.005	8:05	0.008	0.007	-
8:06	0.01	0.006	8:06	0.009	0.007	-
8:07	0.012	0.006	8:07	0.009	0.007	-
8:08	0.014	0.007	8:08	0.012	0.008	-
8:09	0.016	0.008	8:09	0.013	0.008	-
8:10	0.016	0.009	8:10	0.015	0.009	-
8:11	0.015	0.009	8:11	0.016	0.009	-
8:12	0.013	0.010	8:12	0.015	0.010	-
8:13	0.011	0.010	8:13	0.016	0.010	-
8:14	0.009	0.011	8:14	0.013	0.011	-
8:15	0.008	0.011	8:15	0.009	0.011	-
8:16	0.01	0.011	8:16	0.009	0.011	-
8:17	0.011	0.011	8:17	0.008	0.011	-
8:18	0.01	0.011	8:18	0.009	0.011	-
8:19	0.007	0.011	8:19	0.008	0.011	-
8:20	0.006	0.011	8:20	0.008	0.011	-
8:21	0.006	0.011	8:21	0.008	0.011	-
8:22	0.006	0.011	8:22	0.008	0.011	-
8:23	0.005	0.010	8:23	0.008	0.011	-
8:24	0.005	0.009	8:24	0.007	0.010	-
8:25	0.004	0.008	8:25	0.007	0.010	-
8:26	0.004	0.008	8:26	0.007	0.009	-
8:27	0.005	0.007	8:27	0.008	0.009	-
8:28	0.005	0.007	8:28	0.008	0.008	-
8:29	0.005	0.006	8:29	0.008	0.008	-
8:30	0.005	0.006	8:30	0.007	0.008	-
8:31	0.004	0.006	8:31	0.007	0.008	-
8:32	0.005	0.005	8:32	0.007	0.008	-
8:33	0.005	0.005	8:33	0.007	0.008	-
8:34	0.005	0.005	8:34	0.007	0.007	-
8:35	0.006	0.005	8:35	0.008	0.007	-
8:36	0.007	0.005	8:36	0.01	0.008	-
8:37	0.007	0.005	8:37	0.01	0.008	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:38	0.008	0.005	8:38	0.011	0.008	-
8:39	0.008	0.006	8:39	0.012	0.008	-
8:40	0.008	0.006	8:40	0.011	0.009	-
8:41	0.007	0.006	8:41	0.011	0.009	-
8:42	0.007	0.006	8:42	0.01	0.009	-
8:43	0.008	0.006	8:43	0.009	0.009	-
8:44	0.007	0.006	8:44	0.009	0.009	-
8:45	0.007	0.007	8:45	0.009	0.009	-
8:46	0.006	0.007	8:46	0.009	0.009	-
8:47	0.006	0.007	8:47	0.008	0.009	-
8:48	0.006	0.007	8:48	0.008	0.009	-
8:49	0.006	0.007	8:49	0.008	0.010	-
8:50	0.006	0.007	8:50	0.009	0.010	-
8:51	0.007	0.007	8:51	0.01	0.010	-
8:52	0.006	0.007	8:52	0.011	0.010	-
8:53	0.012	0.007	8:53	0.01	0.010	-
8:54	0.008	0.007	8:54	0.009	0.009	-
8:55	0.013	0.007	8:55	0.01	0.009	-
8:56	0.011	0.008	8:56	0.01	0.009	-
8:57	0.007	0.008	8:57	0.009	0.009	-
8:58	0.009	0.008	8:58	0.009	0.009	-
8:59	0.009	0.008	8:59	0.01	0.009	-
9:00	0.01	0.008	9:00	0.011	0.009	-
9:01	0.009	0.008	9:01	0.012	0.010	-
9:02	0.008	0.008	9:02	0.014	0.010	-
9:03	0.01	0.009	9:03	0.015	0.010	-
9:04	0.01	0.009	9:04	0.012	0.011	-
9:05	0.008	0.009	9:05	0.012	0.011	-
9:06	0.011	0.009	9:06	0.011	0.011	-
9:07	0.009	0.010	9:07	0.011	0.011	-
9:08	0.01	0.009	9:08	0.012	0.011	-
9:09	0.01	0.010	9:09	0.011	0.011	-
9:10	0.011	0.009	9:10	0.012	0.011	-
9:11	0.009	0.009	9:11	0.012	0.012	-
9:12	0.007	0.009	9:12	0.012	0.012	-
9:13	0.007	0.009	9:13	0.012	0.012	-
9:14	0.006	0.009	9:14	0.011	0.012	-
9:15	0.006	0.009	9:15	0.01	0.012	-
9:16	0.008	0.009	9:16	0.009	0.012	-
9:17	0.006	0.009	9:17	0.009	0.011	-
9:18	0.005	0.008	9:18	0.007	0.011	-
9:19	0.005	0.008	9:19	0.008	0.011	-
9:20	0.005	0.008	9:20	0.008	0.010	-
9:21	0.006	0.007	9:21	0.008	0.010	-
9:22	0.006	0.007	9:22	0.008	0.010	-
9:23	0.007	0.007	9:23	0.008	0.010	-
9:24	0.004	0.007	9:24	0.007	0.009	-
9:25	0.005	0.006	9:25	0.008	0.009	-
9:26	0.005	0.006	9:26	0.007	0.009	-
9:27	0.005	0.006	9:27	0.007	0.008	-
9:28	0.005	0.006	9:28	0.007	0.008	-
9:29	0.008	0.006	9:29	0.007	0.008	-
9:30	0.006	0.006	9:30	0.007	0.008	-
9:31	0.01	0.006	9:31	0.008	0.008	-
9:32	0.006	0.006	9:32	0.008	0.008	-
9:33	0.007	0.006	9:33	0.008	0.008	-
9:34	0.007	0.006	9:34	0.008	0.008	-
9:35	0.006	0.006	9:35	0.008	0.008	-
9:36	0.006	0.006	9:36	0.007	0.008	-
9:37	0.004	0.006	9:37	0.008	0.008	-
9:38	0.003	0.006	9:38	0.007	0.007	-
9:39	0.004	0.006	9:39	0.007	0.007	-
9:40	0.004	0.006	9:40	0.007	0.007	-
9:41	0.008	0.006	9:41	0.008	0.007	-
9:42	0.007	0.006	9:42	0.008	0.008	-
9:43	0.006	0.006	9:43	0.008	0.008	-
9:44	0.005	0.006	9:44	0.009	0.008	-
9:45	0.008	0.006	9:45	0.009	0.008	-
9:46	0.009	0.006	9:46	0.01	0.008	-
9:47	0.009	0.006	9:47	0.011	0.008	-
9:48	0.01	0.006	9:48	0.013	0.009	-
9:49	0.01	0.007	9:49	0.012	0.009	-
9:50	0.01	0.007	9:50	0.013	0.009	-
9:51	0.007	0.007	9:51	0.012	0.009	-
9:52	0.006	0.007	9:52	0.011	0.010	-
9:53	0.006	0.007	9:53	0.011	0.010	-
9:54	0.004	0.007	9:54	0.01	0.010	-
9:55	0.004	0.007	9:55	0.009	0.010	-
9:56	0.005	0.007	9:56	0.008	0.010	-
9:57	0.005	0.007	9:57	0.009	0.010	-
9:58	0.007	0.007	9:58	0.009	0.010	-
9:59	0.008	0.007	9:59	0.01	0.010	-
10:00	0.007	0.007	10:00	0.01	0.011	-
10:01	0.007	0.007	10:01	0.011	0.011	-
10:02	0.033	0.009	10:02	0.008	0.010	-
10:03	0.012	0.009	10:03	0.008	0.010	-
10:04	0.016	0.009	10:04	0.008	0.010	-
10:05	0.006	0.009	10:05	0.008	0.009	-
10:06	0.003	0.009	10:06	0.008	0.009	-
10:07	0.004	0.008	10:07	0.008	0.009	-
10:08	0.017	0.009	10:08	0.008	0.009	-
10:09	0.014	0.010	10:09	0.008	0.009	-
10:10	0.011	0.010	10:10	0.008	0.009	-
10:11	0.016	0.011	10:11	0.01	0.009	-
10:12	0.011	0.011	10:12	0.008	0.009	-
10:13	0.018	0.012	10:13	0.008	0.009	-
10:14	0.009	0.012	10:14	0.008	0.008	-
10:15	0.008	0.012	10:15	0.01	0.008	-
10:16	0.018	0.013	10:16	0.011	0.008	-
10:17	0.006	0.011	10:17	0.011	0.009	-
10:18	0.004	0.011	10:18	0.011	0.009	-
10:19	0.004	0.010	10:19	0.01	0.009	-
10:20	0.007	0.010	10:20	0.009	0.009	-
10:21	0.009	0.010	10:21	0.009	0.009	-
10:22	0.008	0.011	10:22	0.008	0.009	-
10:23	0.011	0.010	10:23	0.009	0.009	-
10:24	0.005	0.010	10:24	0.008	0.009	-
10:25	0.013	0.010	10:25	0.014	0.010	-
10:26	0.014	0.010	10:26	0.008	0.009	-
10:27	0.011	0.010	10:27	0.008	0.009	-
10:28	0.014	0.009	10:28	0.008	0.009	-
10:29	0.005	0.009	10:29	0.009	0.010	-
10:30	0.018	0.010	10:30	0.008	0.009	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:31	0.006	0.009	10:31	0.007	0.009	-
10:32	0.017	0.010	10:32	0.007	0.009	-
10:33	0.018	0.011	10:33	0.007	0.009	-
10:34	0.02	0.012	10:34	0.008	0.008	-
10:35	0.012	0.012	10:35	0.007	0.008	-
10:36	0.018	0.013	10:36	0.008	0.008	-
10:37	0.012	0.013	10:37	0.007	0.008	-
10:38	0.008	0.013	10:38	0.008	0.008	-
10:39	0.007	0.013	10:39	0.008	0.008	-
10:40	0.015	0.013	10:40	0.008	0.008	-
10:41	0.01	0.013	10:41	0.008	0.008	-
10:42	0.013	0.013	10:42	0.008	0.008	-
10:43	0.01	0.013	10:43	0.008	0.008	-
10:44	0.013	0.013	10:44	0.008	0.008	-
10:45	0.012	0.013	10:45	0.008	0.008	-
10:46	0.009	0.013	10:46	0.009	0.008	-
10:47	0.012	0.013	10:47	0.008	0.008	-
10:48	0.017	0.013	10:48	0.009	0.008	-
10:49	0.012	0.012	10:49	0.009	0.008	-
10:50	0.006	0.012	10:50	0.008	0.008	-
10:51	0.008	0.011	10:51	0.009	0.008	-
10:52	0.008	0.011	10:52	0.008	0.008	-
10:53	0.005	0.010	10:53	0.008	0.008	-
10:54	0.003	0.010	10:54	0.008	0.008	-
10:55	0.006	0.010	10:55	0.007	0.008	-
10:56	0.006	0.009	10:56	0.007	0.008	-
10:57	0.013	0.009	10:57	0.008	0.008	-
10:58	0.007	0.009	10:58	0.008	0.008	-
10:59	0.008	0.009	10:59	0.008	0.008	-
11:00	0.026	0.010	11:00	0.008	0.008	-
11:01	0.012	0.010	11:01	0.009	0.008	-
11:02	0.014	0.010	11:02	0.009	0.008	-
11:03	0.019	0.010	11:03	0.007	0.008	-
11:04	0.019	0.011	11:04	0.008	0.008	-
11:05	0.024	0.012	11:05	0.007	0.008	-
11:06	0.04	0.014	11:06	0.007	0.008	-
11:07	0.011	0.014	11:07	0.008	0.008	-
11:08	0.008	0.014	11:08	0.007	0.008	-
11:09	0.013	0.015	11:09	0.008	0.008	-
11:10	0.022	0.016	11:10	0.008	0.008	-
11:11	0.017	0.017	11:11	0.008	0.008	-
11:12	0.011	0.017	11:12	0.008	0.008	-
11:13	0.013	0.017	11:13	0.012	0.008	-
11:14	0.008	0.017	11:14	0.011	0.008	-
11:15	0.009	0.016	11:15	0.008	0.008	-
11:16	0.013	0.016	11:16	0.008	0.008	-
11:17	0.008	0.016	11:17	0.007	0.008	-
11:18	0.014	0.015	11:18	0.008	0.008	-
11:19	0.011	0.015	11:19	0.008	0.008	-
11:20	0.009	0.014	11:20	0.008	0.008	-
11:21	0.01	0.012	11:21	0.009	0.008	-
11:22	0.011	0.012	11:22	0.01	0.009	-
11:23	0.009	0.012	11:23	0.01	0.009	-
11:24	0.009	0.012	11:24	0.008	0.009	-
11:25	0.007	0.011	11:25	0.007	0.009	-
11:26	0.013	0.010	11:26	0.008	0.009	-
11:27	0.014	0.011	11:27	0.008	0.009	-
11:28	0.004	0.010	11:28	0.011	0.009	-
11:29	0.003	0.010	11:29	0.012	0.009	-
11:30	0.005	0.009	11:30	0.011	0.009	-
11:31	0.004	0.009	11:31	0.01	0.009	-
11:32	0.005	0.009	11:32	0.009	0.009	-
11:33	0.012	0.008	11:33	0.008	0.009	-
11:34	0.007	0.008	11:34	0.008	0.009	-
11:35	0.004	0.008	11:35	0.007	0.009	-
11:36	0.003	0.007	11:36	0.008	0.009	-
11:37	0.003	0.007	11:37	0.009	0.009	-
11:38	0.003	0.006	11:38	0.007	0.009	-
11:39	0.003	0.006	11:39	0.009	0.009	-
11:40	0.006	0.006	11:40	0.008	0.009	-
11:41	0.006	0.005	11:41	0.009	0.009	-
11:42	0.004	0.005	11:42	0.009	0.009	-
11:43	0.008	0.005	11:43	0.009	0.009	-
11:44	0.003	0.005	11:44	0.008	0.009	-
11:45	0.005	0.005	11:45	0.008	0.008	-
11:46	0.006	0.005	11:46	0.007	0.008	-
11:47	0.005	0.005	11:47	0.008	0.008	-
11:48	0.009	0.005	11:48	0.008	0.008	-
11:49	0.011	0.005	11:49	0.008	0.008	-
11:50	0.013	0.006	11:50	0.008	0.008	-
11:51	0.01	0.006	11:51	0.009	0.008	-
11:52	0.015	0.007	11:52	0.008	0.008	-
11:53	0.008	0.007	11:53	0.008	0.008	-
11:54	0.005	0.008	11:54	0.01	0.008	-
11:55	0.013	0.008	11:55	0.009	0.008	-
11:56	0.011	0.008	11:56	0.009	0.008	-
11:57	0.004	0.008	11:57	0.01	0.008	-
11:58	0.008	0.008	11:58	0.013	0.009	-
11:59	0.034	0.010	11:59	0.009	0.009	-
12:00	0.018	0.011	12:00	0.009	0.009	-
12:01	0.005	0.011	12:01	0.009	0.009	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:02	0.005	0.011	12:02	0.019	0.010	-
12:03	0.017	0.012	12:03	0.015	0.010	-
12:04	0.013	0.012	12:04	0.013	0.011	-
12:05	0.009	0.012	12:05	0.023	0.012	-
12:06	0.008	0.012	12:06	0.021	0.012	-
12:07	0.005	0.011	12:07	0.01	0.012	-
12:08	0.006	0.011	12:08	0.007	0.012	-
12:09	0.01	0.011	12:09	0.008	0.012	-
12:10	0.005	0.011	12:10	0.008	0.012	-
12:11	0.004	0.010	12:11	0.02	0.013	-
12:12	0.005	0.010	12:12	0.016	0.013	-
12:13	0.005	0.010	12:13	0.016	0.014	-
12:14	0.007	0.008	12:14	0.017	0.014	-
12:15	0.008	0.007	12:15	0.014	0.014	-
12:16	0.005	0.007	12:16	0.01	0.014	-
12:17	0.003	0.007	12:17	0.012	0.014	-
12:18	0.003	0.006	12:18	0.008	0.014	-
12:19	0.003	0.006	12:19	0.008	0.013	-
12:20	0.004	0.005	12:20	0.008	0.012	-
12:21	0.003	0.005	12:21	0.007	0.011	-
12:22	0.004	0.005	12:22	0.011	0.011	-
12:23	0.004	0.005	12:23	0.009	0.011	-
12:24	0.004	0.004	12:24	0.007	0.011	-
12:25	0.004	0.004	12:25	0.009	0.011	-
12:26	0.006	0.005	12:26	0.011	0.011	-
12:27	0.006	0.005	12:27	0.014	0.011	-
12:28	0.005	0.005	12:28	0.013	0.011	-
12:29	0.009	0.005	12:29	0.014	0.010	-
12:30	0.007	0.005	12:30	0.015	0.010	-
12:31	0.013	0.005	12:31	0.013	0.011	-
12:32	0.012	0.006	12:32	0.02	0.011	-
12:33	0.01	0.006	12:33	0.018	0.012	-
12:34	0.005	0.006	12:34	0.018	0.012	-
12:35	0.006	0.007	12:35	0.016	0.013	-
12:36	0.005	0.007	12:36	0.01	0.013	-
12:37	0.004	0.007	12:37	0.008	0.013	-
12:38	0.004	0.007	12:38	0.008	0.013	-
12:39	0.003	0.007	12:39	0.007	0.013	-
12:40	0.004	0.007	12:40	0.007	0.013	-
12:41	0.005	0.007	12:41	0.007	0.013	-
12:42	0.004	0.006	12:42	0.007	0.012	-
12:43	0.004	0.006	12:43	0.008	0.012	-
12:44	0.006	0.006	12:44	0.009	0.011	-
12:45	0.009	0.006	12:45	0.009	0.011	-
12:46	0.03	0.007	12:46	0.008	0.011	-
12:47	0.035	0.009	12:47	0.007	0.010	-
12:48	0.007	0.009	12:48	0.009	0.009	-
12:49	0.01	0.009	12:49	0.01	0.009	-
12:50	0.008	0.009	12:50	0.008	0.008	-
12:51	0.004	0.009	12:51	0.008	0.008	-
12:52	0.006	0.009	12:52	0.008	0.008	-
12:53	0.004	0.009	12:53	0.008	0.008	-
12:54	0.004	0.009	12:54	0.007	0.008	-
12:55	0.006	0.009	12:55	0.007	0.008	-
12:56	0.004	0.009	12:56	0.007	0.008	-
12:57	0.003	0.009	12:57	0.007	0.008	-
12:58	0.005	0.009	12:58	0.007	0.008	-
12:59	0.003	0.009	12:59	0.008	0.008	-
13:00	0.004	0.009	13:00	0.007	0.008	-
13:01	0.004	0.007	13:01	0.008	0.008	-
13:02	0.005	0.005	13:02	0.008	0.008	-
13:03	0.006	0.005	13:03	0.008	0.008	-
13:04	0.004	0.005	13:04	0.008	0.008	-
13:05	0.008	0.005	13:05	0.007	0.008	-
13:06	0.007	0.005	13:06	0.008	0.008	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:07	0.005	0.005	13:07	0.007	0.007	-
13:08	0.004	0.005	13:08	0.007	0.007	-
13:09	0.008	0.005	13:09	0.007	0.007	-
13:10	0.007	0.005	13:10	0.007	0.007	-
13:11	0.004	0.005	13:11	0.009	0.008	-
13:12	0.014	0.006	13:12	0.008	0.008	-
13:13	0.016	0.007	13:13	0.008	0.008	-
13:14	0.018	0.008	13:14	0.008	0.008	-
13:15	0.017	0.008	13:15	0.008	0.008	-
13:16	0.012	0.009	13:16	0.007	0.008	-
13:17	0.005	0.009	13:17	0.011	0.008	-
13:18	0.015	0.010	13:18	0.007	0.008	-
13:19	0.019	0.011	13:19	0.013	0.008	-
13:20	0.007	0.011	13:20	0.009	0.008	-
13:21	0.02	0.011	13:21	0.008	0.008	-
13:22	0.012	0.012	13:22	0.008	0.008	-
13:23	0.005	0.012	13:23	0.015	0.009	-
13:24	0.01	0.012	13:24	0.008	0.009	-
13:25	0.005	0.012	13:25	0.008	0.009	-
13:26	0.004	0.012	13:26	0.007	0.009	-
13:27	0.006	0.011	13:27	0.009	0.009	-
13:28	0.005	0.011	13:28	0.008	0.009	-
13:29	0.012	0.010	13:29	0.01	0.009	-
13:30	0.015	0.010	13:30	0.008	0.009	-
13:31	0.011	0.010	13:31	0.008	0.009	-
13:32	0.006	0.010	13:32	0.011	0.009	-
13:33	0.005	0.009	13:33	0.011	0.009	-
13:34	0.005	0.009	13:34	0.01	0.009	-
13:35	0.004	0.008	13:35	0.009	0.009	-
13:36	0.006	0.007	13:36	0.008	0.009	-
13:37	0.007	0.007	13:37	0.008	0.009	-
13:38	0.003	0.007	13:38	0.008	0.009	-
13:39	0.007	0.007	13:39	0.009	0.009	-
13:40	0.007	0.007	13:40	0.007	0.009	-
13:41	0.004	0.007	13:41	0.008	0.009	-
13:42	0.004	0.007	13:42	0.01	0.009	-
13:43	0.005	0.007	13:43	0.008	0.009	-
13:44	0.006	0.006	13:44	0.009	0.009	-
13:45	0.006	0.006	13:45	0.009	0.009	-
13:46	0.006	0.005	13:46	0.01	0.009	-
13:47	0.006	0.005	13:47	0.009	0.009	-
13:48	0.016	0.006	13:48	0.009	0.009	-
13:49	0.008	0.006	13:49	0.009	0.009	-
13:50	0.004	0.006	13:50	0.009	0.009	-
13:51	0.006	0.006	13:51	0.012	0.009	-
13:52	0.007	0.006	13:52	0.009	0.009	-
13:53	0.015	0.007	13:53	0.01	0.009	-
13:54	0.012	0.007	13:54	0.015	0.010	-
13:55	0.014	0.008	13:55	0.011	0.010	-
13:56	0.009	0.008	13:56	0.009	0.010	-
13:57	0.01	0.009	13:57	0.008	0.010	-
13:58	0.005	0.009	13:58	0.009	0.010	-
13:59	0.004	0.009	13:59	0.009	0.010	-
14:00	0.005	0.008	14:00	0.009	0.010	-
14:01	0.005	0.008	14:01	0.008	0.010	-
14:02	0.011	0.009	14:02	0.009	0.010	-
14:03	0.017	0.009	14:03	0.008	0.010	-
14:04	0.017	0.009	14:04	0.009	0.010	-
14:05	0.007	0.010	14:05	0.009	0.010	-
14:06	0.015	0.010	14:06	0.01	0.009	-
14:07	0.017	0.011	14:07	0.01	0.010	-
14:08	0.007	0.010	14:08	0.01	0.010	-
14:09	0.008	0.010	14:09	0.012	0.009	-
14:10	0.01	0.010	14:10	0.008	0.009	-
14:11	0.734	0.058	14:11	0.008	0.009	-
14:12	0.275	0.076	14:12	0.008	0.009	-
14:13	0.331	0.098	14:13	0.018	0.010	-
14:14	0.29	0.117	14:14	0.022	0.011	-
14:15	0.005	0.117	14:15	0.01	0.011	-
14:16	0.087	0.122	14:16	0.032	0.012	-
14:17	0.06	0.125	14:17	0.029	0.014	-
14:18	0.016	0.125	14:18	0.015	0.014	-
14:19	0.092	0.130	14:19	0.011	0.014	-
14:20	0.046	0.133	14:20	0.011	0.014	-
14:21	0.013	0.133	14:21	0.012	0.014	-
14:22	0.007	0.132	14:22	0.016	0.015	-
14:23	0.03	0.134	14:23	0.019	0.015	-
14:24	0.061	0.137	14:24	0.009	0.015	-
14:25	0.099	0.143	14:25	0.011	0.015	-
14:26	0.032	0.096	14:26	0.011	0.016	-
14:27	0.004	0.078	14:27	0.014	0.016	-
14:28	0.005	0.056	14:28	0.015	0.016	-
14:29	0.022	0.039	14:29	0.016	0.015	-
14:30	0.027	0.040	14:30	0.018	0.016	-
14:31	0.032	0.036	14:31	0.01	0.014	-
14:32	0.009	0.033	14:32	0.008	0.013	-
14:33	0.018	0.033	14:33	0.011	0.013	-
14:34	0.005	0.027	14:34	0.01	0.013	-
14:35	0.008	0.025	14:35	0.01	0.013	-
14:36	0.005	0.024	14:36	0.01	0.013	-
14:37	0.005	0.024	14:37	0.021	0.013	-
14:38	0.004	0.022	14:38	0.01	0.012	-
14:39	0.005	0.019	14:39	0.017	0.013	-
14:40	0.006	0.012	14:40	0.009	0.013	-
14:41	0.008	0.011	14:41	0.008	0.012	-
14:42	0.012	0.011	14:42	0.008	0.012	-
14:43	0.007	0.012	14:43	0.009	0.012	-
14:44	0.007	0.011	14:44	0.009	0.011	-
14:45	0.007	0.009	14:45	0.008	0.011	-
14:46	0.005	0.007	14:46	0.007	0.010	-
14:47	0.006	0.007	14:47	0.008	0.010	-
14:48	0.005	0.006	14:48	0.008	0.010	-
14:49	0.005	0.006	14:49	0.008	0.010	-
14:50	0.007	0.006	14:50	0.008	0.010	-
14:51	0.007	0.006	14:51	0.008	0.010	-
14:52	0.007	0.007	14:52	0.009	0.009	-
14:53	0.01	0.007	14:53	0.012	0.009	-
14:54	0.005	0.007	14:54	0.009	0.009	-
14:55	0.007	0.007	14:55	0.009	0.009	-
14:56	0.016	0.008	14:56	0.008	0.009	-
14:57	0.012	0.008	14:57	0.011	0.009	-
14:58	0.006	0.007	14:58	0.012	0.009	-
14:59	0.008	0.008	14:59	0.011	0.009	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:00	0.007	0.008	15:00	0.01	0.009	-
15:01	0.006	0.008	15:01	0.009	0.009	-
15:02	0.005	0.008	15:02	0.009	0.009	-
15:03	0.01	0.008	15:03	0.009	0.009	-
15:04	0.022	0.009	15:04	0.01	0.010	-
15:05	0.008	0.009	15:05	0.014	0.010	-
15:06	0.014	0.010	15:06	0.025	0.011	-
15:07	0.011	0.010	15:07	0.02	0.012	-
15:08	0.006	0.010	15:08	0.011	0.012	-
15:09	0.005	0.010	15:09	0.011	0.012	-
15:10	0.006	0.009	15:10	0.012	0.012	-
15:11	0.006	0.009	15:11	0.009	0.012	-
15:12	0.007	0.008	15:12	0.008	0.012	-
15:13	0.004	0.008	15:13	0.008	0.012	-
15:14	0.005	0.008	15:14	0.008	0.012	-
15:15	0.006	0.008	15:15	0.009	0.011	-
15:16	0.005	0.008	15:16	0.009	0.011	-
15:17	0.005	0.008	15:17	0.008	0.011	-
15:18	0.005	0.008	15:18	0.007	0.011	-
15:19	0.005	0.007	15:19	0.008	0.011	-
15:20	0.005	0.006	15:20	0.008	0.011	-
15:21	0.007	0.006	15:21	0.143	0.019	-
15:22	0.007	0.006	15:22	0.02	0.019	-
15:23	0.006	0.006	15:23	0.012	0.019	-
15:24	0.006	0.006	15:24	0.009	0.019	-
15:25	0.006	0.006	15:25	0.008	0.018	-
15:26	0.006	0.006	15:26	0.008	0.018	-
15:27	0.005	0.006	15:27	0.008	0.018	-
15:28	0.007	0.006	15:28	0.009	0.018	-
15:29	0.006	0.006	15:29	0.009	0.018	-
15:30	0.005	0.006	15:30	0.008	0.018	-
15:31	0.005	0.006	15:31	0.009	0.018	-
15:32	0.005	0.006	15:32	0.011	0.018	-
15:33	0.007	0.006	15:33	0.01	0.019	-
15:34	0.006	0.006	15:34	0.01	0.019	-
15:35	0.007	0.006	15:35	0.009	0.019	-
15:36	0.007	0.006	15:36	0.009	0.010	-
15:37	0.006	0.006	15:37	0.009	0.009	-
15:38	0.005	0.006	15:38	0.01	0.009	-
15:39	0.005	0.006	15:39	0.01	0.009	-
15:40	0.004	0.006	15:40	0.009	0.009	-
15:41	0.005	0.006	15:41	0.008	0.009	-
15:42	0.006	0.006	15:42	0.008	0.009	-
15:43	0.007	0.006	15:43	0.008	0.009	-
15:44	0.007	0.006	15:44	0.009	0.009	-
15:45	0.005	0.006	15:45	0.009	0.009	-
15:46	0.006	0.006	15:46	0.008	0.009	-
15:47	0.006	0.006	15:47	0.008	0.009	-
15:48	0.006	0.006	15:48	0.008	0.009	-
15:49	0.006	0.006	15:49	0.009	0.009	-
15:50	0.006	0.006	15:50	0.009	0.009	-
15:51	0.007	0.006	15:51	0.009	0.009	-
15:52	0.006	0.006	15:52	0.009	0.009	-
15:53	0.006	0.006	15:53	-	-	-
15:54	0.012	0.006	15:54	-	-	-
15:55	0.012	0.007	15:55	-	-	-
15:56	0.008	0.007	15:56	-	-	-
15:57	0.006	0.007	15:57	-	-	-
15:58	0.007	0.007	15:58	-	-	-
15:59	0.006	0.007	15:59	-	-	-
16:00	0.005	0.007	16:00	-	-	-

Monday, September 8th 2025

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 559

Start Time: 6:58

End Time: 17:59

PID DATA

Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
6:58	0.0	-	6:58	-	-	
6:59	0.0	-	6:59	0.0	-	
7:00	0.0	-	7:00	0.0	-	
7:01	0.0	-	7:01	0.0	-	
7:02	0.0	-	7:02	0.0	-	
7:03	0.0	-	7:03	0.0	-	
7:04	0.0	-	7:04	0.0	-	
7:05	0.0	-	7:05	0.0	-	
7:06	0.0	-	7:06	0.0	-	
7:07	0.0	-	7:07	0.0	-	
7:08	0.0	-	7:08	0.0	-	
7:09	0.0	-	7:09	0.0	-	
7:10	0.0	-	7:10	0.0	-	
7:11	0.0	-	7:11	0.0	-	
7:12	0.0	-	7:12	0.0	0.0	
7:13	0.0	0.0	7:13	0.0	0.0	-
7:14	0.0	0.0	7:14	0.0	0.0	-
7:15	0.0	0.0	7:15	0.0	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.1	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.2	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.2	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	-	-	-
16:07	0.0	0.0	16:07	-	-	-
16:08	0.0	0.0	16:08	-	-	-
16:09	0.0	0.0	16:09	-	-	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Tuesday, September 9, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 61-72 °F Wind: NE @ 8-17 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 17:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Mike Martino

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- AARCO used hand augers to advance soil boring RID19 to about 5 feet below grade surface (bgs) and a Geoprobe® 7822DT drill rig to advance the boring to about 49 feet bgs to delineate the petroleum-like impacts observed in the northeastern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). Petroleum-like odors were observed from 4 feet to 6 feet bgs and from 37 feet to 44 feet bgs. A maximum PID of 1,472 parts per million (ppm) was observed at about 38 feet bgs.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/TCL VOCs and SVOCs. Samples were relinquished to Pace Analytical, a NYSDOH ELAP-certified laboratory under standard chain-of-custody protocol.
  - RID19_5-7
  - RID19_9-11
  - RID19_37-39
  - RID19_45-47

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

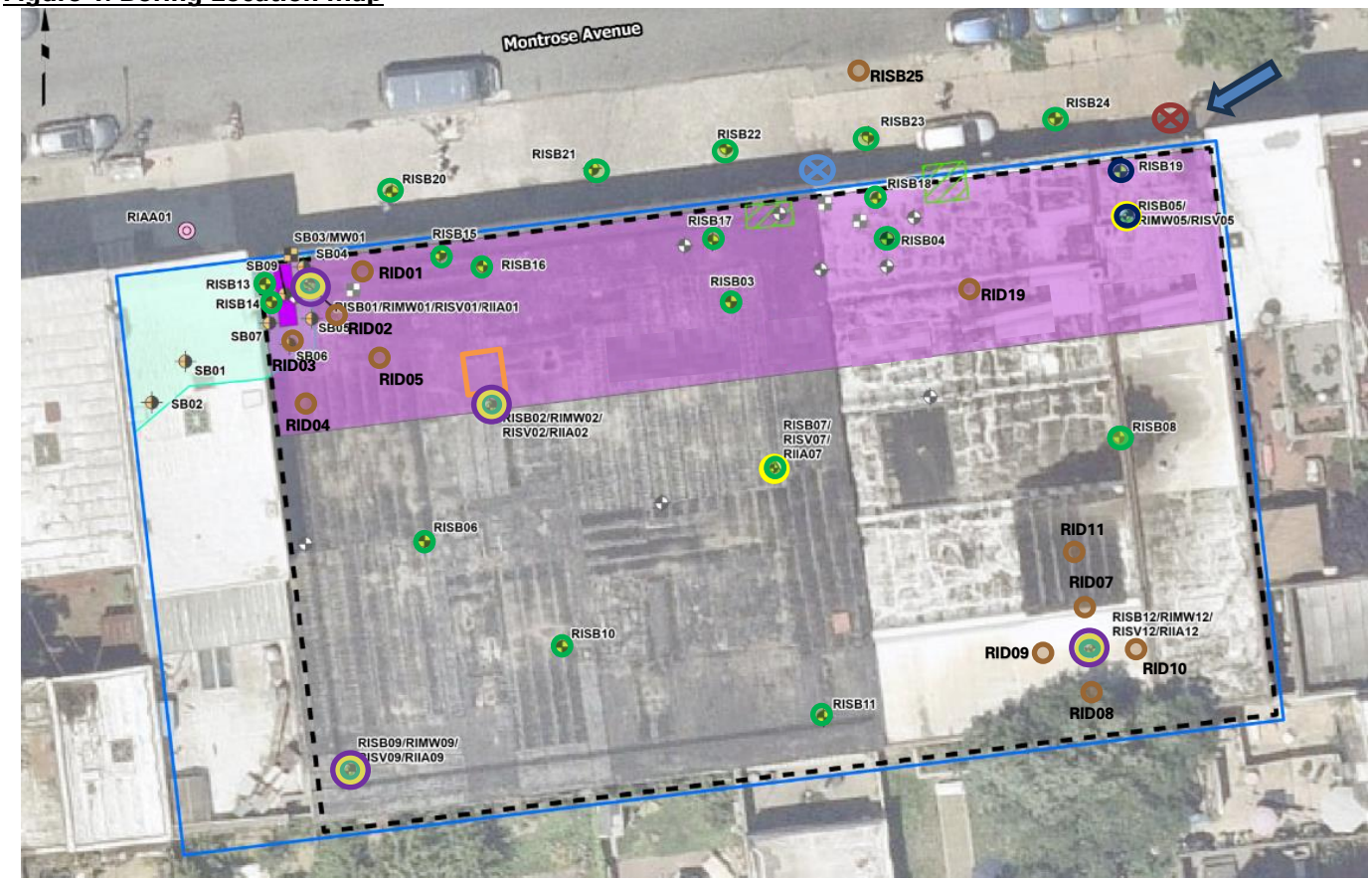
Site Photographs:

Photo 1: View of the upwind CAMP monitoring station in the northeastern part of the site (facing southeast).

Photo 2: View of Langan screening soil from soil boring RID19 (facing down)

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

Date: Tuesday, September 9th 2025
Start: 7:15
End: 15:53
Observer: Padmanabhan Krishnaswamy

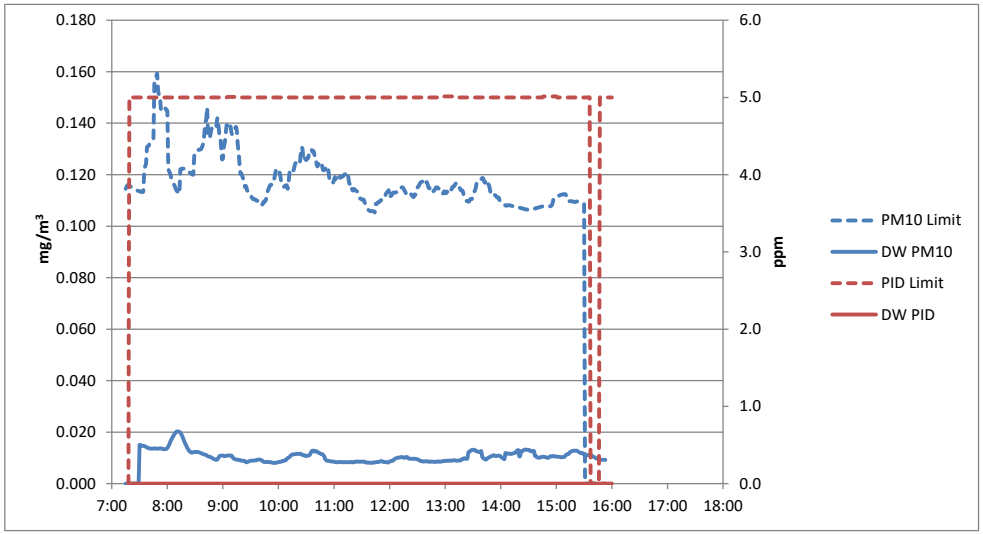
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.018	0.010
Minimum 15min Average	0.005	0.008
Maximum 15min Average	0.059	0.020
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.004	0.007
Maximum 1min Reading	0.336	0.046

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.2	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Tuesday, September 9th 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						512
Start Time:						7:15
End Time:						15:53
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:15	0.018	-	7:15	-	-	
7:16	0.016	-	7:16	-	-	
7:17	0.016	-	7:17	0.016	-	
7:18	0.016	-	7:18	0.015	-	
7:19	0.016	-	7:19	0.015	-	
7:20	0.016	-	7:20	0.015	-	
7:21	0.016	-	7:21	0.015	-	
7:22	0.017	-	7:22	0.016	-	
7:23	0.017	-	7:23	0.016	-	
7:24	0.015	-	7:24	0.016	-	
7:25	0.016	-	7:25	0.015	-	
7:26	0.016	-	7:26	0.015	-	
7:27	0.015	0.015	7:27	0.015	-	
7:28	0.015	0.015	7:28	0.014	-	
7:29	0.014	0.016	7:29	0.014	-	
7:30	0.014	0.016	7:30	0.014	0.015	-
7:31	0.014	0.016	7:31	0.013	0.015	-
7:32	0.014	0.015	7:32	0.014	0.015	-
7:33	0.014	0.015	7:33	0.014	0.015	-
7:34	0.014	0.015	7:34	0.014	0.015	-
7:35	0.013	0.015	7:35	0.014	0.015	-
7:36	0.012	0.015	7:36	0.013	0.014	-
7:37	0.013	0.014	7:37	0.013	0.014	-
7:38	0.012	0.014	7:38	0.013	0.014	-
7:39	0.013	0.014	7:39	0.013	0.014	-
7:40	0.014	0.014	7:40	0.013	0.014	-
7:41	0.014	0.014	7:41	0.014	0.014	-
7:42	0.013	0.014	7:42	0.014	0.014	-
7:43	0.013	0.013	7:43	0.014	0.014	-
7:44	0.013	0.013	7:44	0.014	0.014	-
7:45	0.013	0.013	7:45	0.014	0.014	-
7:46	0.016	0.013	7:46	0.014	0.014	-
7:47	0.127	0.021	7:47	0.014	0.014	-
7:48	0.049	0.023	7:48	0.013	0.014	-
7:49	0.03	0.024	7:49	0.014	0.014	-
7:50	0.109	0.031	7:50	0.014	0.014	-
7:51	0.016	0.031	7:51	0.014	0.014	-
7:52	0.018	0.031	7:52	0.013	0.014	-
7:53	0.026	0.032	7:53	0.013	0.014	-
7:54	0.022	0.033	7:54	0.012	0.014	-
7:55	0.021	0.033	7:55	0.011	0.013	-
7:56	0.02	0.034	7:56	0.013	0.013	-
7:57	0.019	0.034	7:57	0.014	0.013	-
7:58	0.336	0.056	7:58	0.014	0.013	-
7:59	0.036	0.057	7:59	0.016	0.014	-
8:00	0.025	0.058	8:00	0.019	0.014	-
8:01	0.033	0.059	8:01	0.023	0.014	-
8:02	0.029	0.053	8:02	0.024	0.015	-
8:03	0.027	0.051	8:03	0.027	0.016	-
8:04	0.027	0.051	8:04	0.026	0.017	-
8:05	0.027	0.045	8:05	0.024	0.018	-
8:06	0.028	0.046	8:06	0.024	0.018	-
8:07	0.023	0.047	8:07	0.023	0.019	-
8:08	0.02	0.046	8:08	0.021	0.019	-
8:09	0.019	0.046	8:09	0.019	0.020	-
8:10	0.016	0.046	8:10	0.016	0.020	-
8:11	0.012	0.045	8:11	0.014	0.020	-
8:12	0.012	0.045	8:12	0.013	0.020	-
8:13	0.011	0.023	8:13	0.012	0.020	-
8:14	0.01	0.021	8:14	0.012	0.020	-
8:15	0.013	0.020	8:15	0.011	0.019	-
8:16	0.011	0.019	8:16	0.011	0.018	-
8:17	0.013	0.018	8:17	0.012	0.018	-
8:18	0.013	0.017	8:18	0.012	0.017	-
8:19	0.016	0.016	8:19	0.013	0.016	-
8:20	0.016	0.016	8:20	0.013	0.015	-
8:21	0.013	0.015	8:21	0.013	0.014	-
8:22	0.012	0.014	8:22	0.012	0.014	-
8:23	0.014	0.013	8:23	0.012	0.013	-
8:24	0.011	0.013	8:24	0.013	0.013	-
8:25	0.011	0.013	8:25	0.011	0.012	-
8:26	0.154	0.022	8:26	0.011	0.012	-
8:27	0.016	0.022	8:27	0.013	0.012	-
8:28	0.011	0.022	8:28	0.014	0.012	-
8:29	0.012	0.022	8:29	0.013	0.012	-
8:30	0.011	0.022	8:30	0.012	0.012	-
8:31	0.012	0.022	8:31	0.011	0.012	-
8:32	0.012	0.022	8:32	0.011	0.012	-
8:33	0.01	0.022	8:33	0.012	0.012	-
8:34	0.01	0.022	8:34	0.012	0.012	-
8:35	0.009	0.021	8:35	0.011	0.012	-
8:36	0.008	0.021	8:36	0.01	0.012	-
8:37	0.008	0.021	8:37	0.01	0.012	-
8:38	0.009	0.020	8:38	0.01	0.012	-
8:39	0.009	0.020	8:39	0.01	0.011	-
8:40	0.009	0.020	8:40	0.01	0.011	-
8:41	0.262	0.027	8:41	0.01	0.011	-
8:42	0.031	0.028	8:42	0.01	0.011	-
8:43	0.02	0.029	8:43	0.01	0.011	-
8:44	0.011	0.029	8:44	0.01	0.011	-
8:45	0.02	0.029	8:45	0.01	0.010	-
8:46	0.018	0.030	8:46	0.01	0.010	-
8:47	0.012	0.030	8:47	0.009	0.010	-
8:48	0.012	0.030	8:48	0.009	0.010	-
8:49	0.017	0.030	8:49	0.008	0.010	-
8:50	0.024	0.031	8:50	0.008	0.010	-
8:51	0.026	0.033	8:51	0.008	0.009	-
8:52	0.06	0.036	8:52	0.008	0.009	-
8:53	0.074	0.040	8:53	0.009	0.009	-
8:54	0.024	0.041	8:54	0.012	0.009	-
8:55	0.076	0.046	8:55	0.018	0.010	-
8:56	0.09	0.034	8:56	0.02	0.011	-
8:57	0.033	0.034	8:57	0.013	0.011	-
8:58	0.022	0.035	8:58	0.011	0.011	-
8:59	0.042	0.037	8:59	0.011	0.011	-
9:00	0.041	0.038	9:00	0.009	0.011	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:01	0.013	0.038	9:01	0.008	0.011	-
9:02	0.009	0.038	9:02	0.009	0.011	-
9:03	0.013	0.038	9:03	0.009	0.011	-
9:04	0.024	0.038	9:04	0.01	0.011	-
9:05	0.038	0.039	9:05	0.009	0.011	-
9:06	0.071	0.042	9:06	0.008	0.011	-
9:07	0.032	0.040	9:07	0.008	0.011	-
9:08	0.014	0.036	9:08	0.008	0.011	-
9:09	0.014	0.035	9:09	0.013	0.011	-
9:10	0.01	0.031	9:10	0.013	0.011	-
9:11	0.014	0.026	9:11	0.01	0.010	-
9:12	0.036	0.026	9:12	0.009	0.010	-
9:13	0.091	0.031	9:13	0.009	0.010	-
9:14	0.067	0.032	9:14	0.009	0.009	-
9:15	0.092	0.036	9:15	0.008	0.009	-
9:16	0.063	0.039	9:16	0.007	0.009	-
9:17	0.008	0.039	9:17	0.008	0.009	-
9:18	0.028	0.040	9:18	0.009	0.009	-
9:19	0.022	0.040	9:19	0.007	0.009	-
9:20	0.03	0.039	9:20	0.008	0.009	-
9:21	0.029	0.037	9:21	0.008	0.009	-
9:22	0.018	0.036	9:22	0.007	0.009	-
9:23	0.036	0.037	9:23	0.008	0.009	-
9:24	0.015	0.037	9:24	0.009	0.009	-
9:25	0.016	0.038	9:25	0.009	0.008	-
9:26	0.028	0.039	9:26	0.01	0.008	-
9:27	0.015	0.037	9:27	0.011	0.008	-
9:28	0.009	0.032	9:28	0.012	0.009	-
9:29	0.02	0.029	9:29	0.011	0.009	-
9:30	0.02	0.024	9:30	0.009	0.009	-
9:31	0.011	0.020	9:31	0.008	0.009	-
9:32	0.008	0.020	9:32	0.008	0.009	-
9:33	0.013	0.019	9:33	0.009	0.009	-
9:34	0.007	0.018	9:34	0.008	0.009	-
9:35	0.006	0.017	9:35	0.009	0.009	-
9:36	0.005	0.015	9:36	0.008	0.009	-
9:37	0.024	0.016	9:37	0.01	0.009	-
9:38	0.014	0.014	9:38	0.009	0.009	-
9:39	0.006	0.013	9:39	0.009	0.009	-
9:40	0.005	0.013	9:40	0.009	0.009	-
9:41	0.012	0.012	9:41	0.008	0.009	-
9:42	0.013	0.012	9:42	0.008	0.009	-
9:43	0.006	0.011	9:43	0.008	0.009	-
9:44	0.011	0.011	9:44	0.007	0.008	-
9:45	0.016	0.010	9:45	0.008	0.008	-
9:46	0.011	0.010	9:46	0.008	0.008	-
9:47	0.007	0.010	9:47	0.009	0.008	-
9:48	0.006	0.010	9:48	0.008	0.008	-
9:49	0.006	0.010	9:49	0.008	0.008	-
9:50	0.006	0.010	9:50	0.008	0.008	-
9:51	0.007	0.010	9:51	0.009	0.008	-
9:52	0.007	0.009	9:52	0.008	0.008	-
9:53	0.007	0.008	9:53	0.008	0.008	-
9:54	0.007	0.008	9:54	0.008	0.008	-
9:55	0.006	0.009	9:55	0.007	0.008	-
9:56	0.027	0.010	9:56	0.009	0.008	-
9:57	0.013	0.010	9:57	0.009	0.008	-
9:58	0.011	0.010	9:58	0.008	0.008	-
9:59	0.031	0.011	9:59	0.009	0.008	-
10:00	0.046	0.013	10:00	0.009	0.008	-
10:01	0.025	0.014	10:01	0.01	0.008	-
10:02	0.022	0.015	10:02	0.009	0.008	-
10:03	0.018	0.016	10:03	0.009	0.009	-
10:04	0.008	0.016	10:04	0.011	0.009	-
10:05	0.008	0.016	10:05	0.01	0.009	-
10:06	0.007	0.016	10:06	0.009	0.009	-
10:07	0.03	0.018	10:07	0.011	0.009	-
10:08	0.032	0.019	10:08	0.009	0.009	-
10:09	0.036	0.021	10:09	0.015	0.010	-
10:10	0.017	0.022	10:10	0.012	0.010	-
10:11	0.008	0.021	10:11	0.012	0.010	-
10:12	0.013	0.021	10:12	0.013	0.010	-
10:13	0.013	0.021	10:13	0.014	0.011	-
10:14	0.012	0.020	10:14	0.014	0.011	-
10:15	0.006	0.017	10:15	0.012	0.011	-
10:16	0.009	0.016	10:16	0.01	0.011	-
10:17	0.013	0.015	10:17	0.01	0.011	-
10:18	0.018	0.015	10:18	0.01	0.011	-
10:19	0.013	0.016	10:19	0.012	0.012	-
10:20	0.01	0.016	10:20	0.01	0.012	-
10:21	0.008	0.016	10:21	0.009	0.012	-
10:22	0.01	0.015	10:22	0.011	0.012	-
10:23	0.074	0.017	10:23	0.01	0.012	-
10:24	0.089	0.021	10:24	0.015	0.012	-
10:25	0.012	0.021	10:25	0.008	0.011	-
10:26	0.025	0.022	10:26	0.009	0.011	-
10:27	0.015	0.022	10:27	0.012	0.011	-
10:28	0.008	0.021	10:28	0.013	0.011	-
10:29	0.032	0.023	10:29	0.011	0.011	-
10:30	0.027	0.024	10:30	0.011	0.011	-
10:31	0.016	0.025	10:31	0.012	0.011	-
10:32	0.011	0.025	10:32	0.01	0.011	-
10:33	0.011	0.024	10:33	0.012	0.011	-
10:34	0.018	0.024	10:34	0.016	0.011	-
10:35	0.008	0.024	10:35	0.022	0.012	-
10:36	0.065	0.028	10:36	0.018	0.013	-
10:37	0.05	0.031	10:37	0.013	0.013	-
10:38	0.058	0.030	10:38	0.01	0.013	-
10:39	0.027	0.026	10:39	0.009	0.012	-
10:40	0.021	0.026	10:40	0.01	0.013	-
10:41	0.026	0.026	10:41	0.01	0.013	-
10:42	0.007	0.026	10:42	0.009	0.012	-
10:43	0.019	0.026	10:43	0.008	0.012	-
10:44	0.034	0.027	10:44	0.008	0.012	-
10:45	0.05	0.028	10:45	0.009	0.012	-
10:46	0.031	0.029	10:46	0.009	0.012	-
10:47	0.023	0.030	10:47	0.009	0.011	-
10:48	0.006	0.030	10:48	0.008	0.011	-
10:49	0.006	0.029	10:49	0.01	0.011	-
10:50	0.013	0.029	10:50	0.009	0.010	-
10:51	0.041	0.027	10:51	0.008	0.009	-
10:52	0.047	0.027	10:52	0.008	0.009	-
10:53	0.016	0.024	10:53	0.009	0.009	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:54	0.008	0.023	10:54	0.009	0.009	-
10:55	0.036	0.024	10:55	0.009	0.009	-
10:56	0.008	0.023	10:56	0.008	0.009	-
10:57	0.009	0.023	10:57	0.008	0.009	-
10:58	0.031	0.024	10:58	0.008	0.009	-
10:59	0.03	0.024	10:59	0.008	0.009	-
11:00	0.023	0.022	11:00	0.008	0.009	-
11:01	0.029	0.022	11:01	0.007	0.008	-
11:02	0.026	0.022	11:02	0.008	0.008	-
11:03	0.019	0.023	11:03	0.008	0.008	-
11:04	0.014	0.023	11:04	0.009	0.008	-
11:05	0.011	0.023	11:05	0.011	0.008	-
11:06	0.012	0.021	11:06	0.008	0.008	-
11:07	0.005	0.018	11:07	0.008	0.008	-
11:08	0.006	0.018	11:08	0.008	0.008	-
11:09	0.01	0.018	11:09	0.009	0.008	-
11:10	0.02	0.017	11:10	0.009	0.008	-
11:11	0.01	0.017	11:11	0.008	0.008	-
11:12	0.023	0.018	11:12	0.008	0.008	-
11:13	0.048	0.019	11:13	0.008	0.008	-
11:14	0.021	0.018	11:14	0.008	0.008	-
11:15	0.014	0.018	11:15	0.008	0.008	-
11:16	0.041	0.019	11:16	0.007	0.008	-
11:17	0.04	0.020	11:17	0.008	0.008	-
11:18	0.01	0.019	11:18	0.008	0.008	-
11:19	0.011	0.019	11:19	0.011	0.008	-
11:20	0.018	0.019	11:20	0.008	0.008	-
11:21	0.012	0.019	11:21	0.009	0.008	-
11:22	0.009	0.020	11:22	0.008	0.008	-
11:23	0.013	0.020	11:23	0.011	0.009	-
11:24	0.013	0.020	11:24	0.01	0.009	-
11:25	0.032	0.021	11:25	0.008	0.009	-
11:26	0.01	0.021	11:26	0.008	0.009	-
11:27	0.01	0.020	11:27	0.008	0.009	-
11:28	0.007	0.017	11:28	0.008	0.009	-
11:29	0.005	0.016	11:29	0.008	0.009	-
11:30	0.02	0.017	11:30	0.008	0.009	-
11:31	0.018	0.015	11:31	0.007	0.009	-
11:32	0.02	0.014	11:32	0.008	0.009	-
11:33	0.014	0.014	11:33	0.008	0.009	-
11:34	0.015	0.014	11:34	0.007	0.008	-
11:35	0.011	0.014	11:35	0.007	0.008	-
11:36	0.008	0.014	11:36	0.008	0.008	-
11:37	0.006	0.013	11:37	0.009	0.008	-
11:38	0.005	0.013	11:38	0.01	0.008	-
11:39	0.005	0.012	11:39	0.009	0.008	-
11:40	0.008	0.011	11:40	0.008	0.008	-
11:41	0.008	0.011	11:41	0.009	0.008	-
11:42	0.006	0.010	11:42	0.008	0.008	-
11:43	0.006	0.010	11:43	0.01	0.008	-
11:44	0.005	0.010	11:44	0.008	0.008	-
11:45	0.004	0.009	11:45	0.008	0.008	-
11:46	0.005	0.008	11:46	0.009	0.008	-
11:47	0.005	0.007	11:47	0.008	0.008	-
11:48	0.006	0.007	11:48	0.008	0.008	-
11:49	0.007	0.006	11:49	0.009	0.009	-
11:50	0.007	0.006	11:50	0.009	0.009	-
11:51	0.005	0.006	11:51	0.009	0.009	-
11:52	0.006	0.006	11:52	0.008	0.009	-
11:53	0.005	0.006	11:53	0.007	0.008	-
11:54	0.005	0.006	11:54	0.008	0.008	-
11:55	0.005	0.006	11:55	0.008	0.008	-
11:56	0.004	0.005	11:56	0.008	0.008	-
11:57	0.055	0.009	11:57	0.008	0.008	-
11:58	0.005	0.009	11:58	0.008	0.008	-
11:59	0.012	0.009	11:59	0.01	0.008	-
12:00	0.009	0.009	12:00	0.011	0.009	-
12:01	0.005	0.009	12:01	0.012	0.009	-
12:02	0.014	0.010	12:02	0.009	0.009	-
12:03	0.008	0.010	12:03	0.01	0.009	-
12:04	0.02	0.011	12:04	0.01	0.009	-
12:05	0.005	0.011	12:05	0.016	0.009	-
12:06	0.008	0.011	12:06	0.012	0.010	-
12:07	0.012	0.011	12:07	0.011	0.010	-
12:08	0.021	0.013	12:08	0.009	0.010	-
12:09	0.014	0.013	12:09	0.009	0.010	-
12:10	0.008	0.013	12:10	0.009	0.010	-
12:11	0.012	0.014	12:11	0.009	0.010	-
12:12	0.013	0.011	12:12	0.009	0.010	-
12:13	0.015	0.012	12:13	0.009	0.010	-
12:14	0.015	0.012	12:14	0.009	0.010	-
12:15	0.02	0.013	12:15	0.009	0.010	-
12:16	0.011	0.013	12:16	0.01	0.010	-
12:17	0.013	0.013	12:17	0.012	0.010	-
12:18	0.009	0.013	12:18	0.012	0.010	-
12:19	0.021	0.013	12:19	0.01	0.010	-
12:20	0.009	0.013	12:20	0.009	0.010	-
12:21	0.014	0.014	12:21	0.01	0.010	-
12:22	0.015	0.014	12:22	0.01	0.010	-
12:23	0.034	0.015	12:23	0.009	0.010	-
12:24	0.013	0.015	12:24	0.009	0.010	-
12:25	0.012	0.015	12:25	0.008	0.010	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:26	0.012	0.015	12:26	0.01	0.010	-
12:27	0.006	0.015	12:27	0.009	0.010	-
12:28	0.004	0.014	12:28	0.008	0.010	-
12:29	0.006	0.013	12:29	0.008	0.010	-
12:30	0.006	0.012	12:30	0.008	0.009	-
12:31	0.005	0.012	12:31	0.008	0.009	-
12:32	0.009	0.012	12:32	0.008	0.009	-
12:33	0.009	0.012	12:33	0.009	0.009	-
12:34	0.024	0.012	12:34	0.009	0.009	-
12:35	0.017	0.012	12:35	0.008	0.009	-
12:36	0.008	0.012	12:36	0.008	0.009	-
12:37	0.008	0.012	12:37	0.01	0.009	-
12:38	0.031	0.011	12:38	0.01	0.009	-
12:39	0.028	0.012	12:39	0.009	0.009	-
12:40	0.01	0.012	12:40	0.009	0.009	-
12:41	0.033	0.014	12:41	0.008	0.009	-
12:42	0.027	0.015	12:42	0.008	0.009	-
12:43	0.01	0.015	12:43	0.008	0.009	-
12:44	0.015	0.016	12:44	0.008	0.009	-
12:45	0.018	0.017	12:45	0.008	0.009	-
12:46	0.009	0.017	12:46	0.008	0.009	-
12:47	0.012	0.017	12:47	0.008	0.009	-
12:48	0.009	0.017	12:48	0.008	0.008	-
12:49	0.009	0.016	12:49	0.009	0.008	-
12:50	0.013	0.016	12:50	0.008	0.008	-
12:51	0.017	0.017	12:51	0.009	0.009	-
12:52	0.016	0.017	12:52	0.012	0.009	-
12:53	0.018	0.016	12:53	0.008	0.009	-
12:54	0.009	0.015	12:54	0.009	0.009	-
12:55	0.008	0.015	12:55	0.009	0.009	-
12:56	0.018	0.014	12:56	0.009	0.009	-
12:57	0.021	0.013	12:57	0.01	0.009	-
12:58	0.021	0.014	12:58	0.008	0.009	-
12:59	0.006	0.014	12:59	0.008	0.009	-
13:00	0.021	0.014	13:00	0.01	0.009	-
13:01	0.018	0.014	13:01	0.008	0.009	-
13:02	0.02	0.015	13:02	0.008	0.009	-
13:03	0.012	0.015	13:03	0.008	0.009	-
13:04	0.005	0.015	13:04	0.01	0.009	-
13:05	0.008	0.015	13:05	0.008	0.009	-
13:06	0.006	0.014	13:06	0.009	0.009	-
13:07	0.007	0.013	13:07	0.011	0.009	-
13:08	0.008	0.013	13:08	0.01	0.009	-
13:09	0.008	0.012	13:09	0.01	0.009	-
13:10	0.015	0.013	13:10	0.009	0.009	-
13:11	0.027	0.014	13:11	0.008	0.009	-
13:12	0.013	0.013	13:12	0.009	0.009	-
13:13	0.018	0.013	13:13	0.008	0.009	-
13:14	0.016	0.013	13:14	0.009	0.009	-
13:15	0.012	0.013	13:15	0.009	0.009	-
13:16	0.013	0.013	13:16	0.009	0.009	-
13:17	0.032	0.013	13:17	0.009	0.009	-
13:18	0.021	0.014	13:18	0.015	0.010	-
13:19	0.013	0.014	13:19	0.01	0.010	-
13:20	0.02	0.015	13:20	0.011	0.010	-
13:21	0.007	0.015	13:21	0.011	0.010	-
13:22	0.014	0.016	13:22	0.008	0.010	-
13:23	0.016	0.016	13:23	0.01	0.010	-
13:24	0.015	0.017	13:24	0.011	0.010	-
13:25	0.016	0.017	13:25	0.043	0.012	-
13:26	0.011	0.016	13:26	0.015	0.012	-
13:27	0.006	0.015	13:27	0.011	0.013	-
13:28	0.006	0.015	13:28	0.013	0.013	-
13:29	0.007	0.014	13:29	0.011	0.013	-
13:30	0.012	0.014	13:30	0.01	0.013	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:31	0.008	0.014	13:31	0.009	0.013	-
13:32	0.008	0.012	13:32	0.008	0.013	-
13:33	0.006	0.011	13:33	0.009	0.013	-
13:34	0.008	0.011	13:34	0.009	0.013	-
13:35	0.007	0.010	13:35	0.009	0.012	-
13:36	0.008	0.010	13:36	0.009	0.012	-
13:37	0.009	0.010	13:37	0.008	0.012	-
13:38	0.018	0.010	13:38	0.011	0.012	-
13:39	0.027	0.010	13:39	0.014	0.013	-
13:40	0.017	0.011	13:40	0.01	0.010	-
13:41	0.012	0.011	13:41	0.008	0.010	-
13:42	0.032	0.012	13:42	0.008	0.010	-
13:43	0.02	0.013	13:43	0.009	0.009	-
13:44	0.014	0.014	13:44	0.009	0.009	-
13:45	0.029	0.015	13:45	0.014	0.010	-
13:46	0.037	0.017	13:46	0.014	0.010	-
13:47	0.009	0.017	13:47	0.011	0.010	-
13:48	0.006	0.017	13:48	0.012	0.010	-
13:49	0.015	0.017	13:49	0.012	0.011	-
13:50	0.018	0.018	13:50	0.011	0.011	-
13:51	0.012	0.018	13:51	0.011	0.011	-
13:52	0.014	0.019	13:52	0.011	0.011	-
13:53	0.017	0.019	13:53	0.01	0.011	-
13:54	0.009	0.017	13:54	0.011	0.011	-
13:55	0.01	0.017	13:55	0.01	0.011	-
13:56	0.028	0.018	13:56	0.009	0.011	-
13:57	0.01	0.017	13:57	0.009	0.011	-
13:58	0.017	0.016	13:58	0.009	0.011	-
13:59	0.011	0.016	13:59	0.008	0.011	-
14:00	0.01	0.015	14:00	0.009	0.010	-
14:01	0.01	0.013	14:01	0.009	0.010	-
14:02	0.012	0.013	14:02	0.008	0.010	-
14:03	0.01	0.014	14:03	0.009	0.010	-
14:04	0.006	0.013	14:04	0.009	0.010	-
14:05	0.009	0.012	14:05	0.046	0.012	-
14:06	0.007	0.012	14:06	0.009	0.012	-
14:07	0.009	0.012	14:07	0.009	0.012	-
14:08	0.009	0.011	14:08	0.011	0.012	-
14:09	0.009	0.011	14:09	0.011	0.012	-
14:10	0.008	0.011	14:10	0.009	0.012	-
14:11	0.008	0.010	14:11	0.008	0.012	-
14:12	0.007	0.009	14:12	0.01	0.012	-
14:13	0.011	0.009	14:13	0.011	0.012	-
14:14	0.008	0.009	14:14	0.01	0.012	-
14:15	0.007	0.009	14:15	0.01	0.012	-
14:16	0.006	0.008	14:16	0.011	0.012	-
14:17	0.007	0.008	14:17	0.017	0.013	-
14:18	0.008	0.008	14:18	0.012	0.013	-
14:19	0.009	0.008	14:19	0.011	0.013	-
14:20	0.009	0.008	14:20	0.01	0.011	-
14:21	0.007	0.008	14:21	0.013	0.011	-
14:22	0.008	0.008	14:22	0.035	0.013	-
14:23	0.008	0.008	14:23	0.012	0.013	-
14:24	0.007	0.008	14:24	0.013	0.013	-
14:25	0.007	0.008	14:25	0.013	0.013	-
14:26	0.007	0.008	14:26	0.01	0.013	-
14:27	0.006	0.008	14:27	0.01	0.013	-
14:28	0.006	0.007	14:28	0.01	0.013	-
14:29	0.006	0.007	14:29	0.01	0.013	-
14:30	0.006	0.007	14:30	0.01	0.013	-
14:31	0.007	0.007	14:31	0.009	0.013	-
14:32	0.007	0.007	14:32	0.011	0.013	-
14:33	0.007	0.007	14:33	0.012	0.013	-
14:34	0.007	0.007	14:34	0.01	0.013	-
14:35	0.007	0.007	14:35	0.013	0.013	-
14:36	0.007	0.007	14:36	0.01	0.013	-
14:37	0.006	0.007	14:37	0.009	0.011	-
14:38	0.006	0.007	14:38	0.009	0.011	-
14:39	0.006	0.007	14:39	0.009	0.010	-
14:40	0.006	0.006	14:40	0.01	0.010	-
14:41	0.006	0.006	14:41	0.009	0.010	-
14:42	0.007	0.006	14:42	0.01	0.010	-
14:43	0.008	0.007	14:43	0.013	0.010	-
14:44	0.009	0.007	14:44	0.011	0.010	-
14:45	0.007	0.007	14:45	0.011	0.010	-
14:46	0.007	0.007	14:46	0.01	0.010	-
14:47	0.006	0.007	14:47	0.01	0.010	-
14:48	0.007	0.007	14:48	0.01	0.010	-
14:49	0.008	0.007	14:49	0.01	0.010	-
14:50	0.009	0.007	14:50	0.01	0.010	-
14:51	0.008	0.007	14:51	0.01	0.010	-
14:52	0.007	0.007	14:52	0.01	0.010	-
14:53	0.008	0.007	14:53	0.014	0.010	-
14:54	0.008	0.007	14:54	0.012	0.011	-
14:55	0.007	0.007	14:55	0.009	0.011	-
14:56	0.008	0.008	14:56	0.01	0.011	-
14:57	0.008	0.008	14:57	0.011	0.011	-
14:58	0.008	0.008	14:58	0.01	0.011	-
14:59	0.008	0.008	14:59	0.011	0.011	-
15:00	0.009	0.008	15:00	0.011	0.011	-
15:01	0.008	0.008	15:01	0.009	0.010	-
15:02	0.007	0.008	15:02	0.01	0.010	-
15:03	0.007	0.008	15:03	0.009	0.010	-
15:04	0.007	0.008	15:04	0.009	0.010	-
15:05	0.008	0.008	15:05	0.009	0.010	-
15:06	0.009	0.008	15:06	0.01	0.010	-
15:07	0.012	0.008	15:07	0.011	0.010	-
15:08	0.021	0.009	15:08	0.014	0.010	-
15:09	0.033	0.011	15:09	0.015	0.011	-
15:10	0.016	0.011	15:10	0.015	0.011	-
15:11	0.011	0.011	15:11	0.016	0.011	-
15:12	0.01	0.012	15:12	0.012	0.011	-
15:13	0.01	0.012	15:13	0.011	0.011	-
15:14	0.009	0.012	15:14	0.017	0.012	-
15:15	0.01	0.012	15:15	0.017	0.012	-
15:16	0.011	0.012	15:16	0.012	0.012	-
15:17	0.009	0.012	15:17	0.013	0.013	-
15:18	0.008	0.012	15:18	0.01	0.013	-
15:19	0.008	0.012	15:19	0.01	0.013	-
15:20	0.009	0.012	15:20	0.009	0.013	-
15:21	0.01	0.012	15:21	0.01	0.013	-
15:22	0.009	0.012	15:22	0.011	0.013	-
15:23	0.01	0.012	15:23	0.011	0.013	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:24	0.011	0.010	15:24	0.011	0.012	-
15:25	0.01	0.010	15:25	0.013	0.012	-
15:26	0.011	0.010	15:26	0.011	0.012	-
15:27	0.011	0.010	15:27	0.012	0.012	-
15:28	0.009	0.010	15:28	0.012	0.012	-
15:29	0.009	0.010	15:29	0.012	0.012	-
15:30	0.009	0.010	15:30	0.011	0.011	-
15:31	0.009	0.009	15:31	0.01	0.011	-
15:32	0.008	0.009	15:32	0.011	0.011	-
15:33	0.009	0.009	15:33	0.011	0.011	-
15:34	0.01	0.010	15:34	0.011	0.011	-
15:35	0.009	0.010	15:35	0.01	0.011	-
15:36	0.009	0.010	15:36	0.01	0.011	-
15:37	0.008	0.009	15:37	0.009	0.011	-
15:38	0.008	0.009	15:38	0.01	0.011	-
15:39	0.008	0.009	15:39	0.008	0.011	-
15:40	0.008	0.009	15:40	0.008	0.010	-
15:41	0.007	0.009	15:41	0.009	0.010	-
15:42	0.008	0.009	15:42	0.009	0.010	-
15:43	-	-	15:43	0.009	0.010	-
15:44	-	-	15:44	0.009	0.010	-
15:45	-	-	15:45	0.009	0.010	-
15:46	-	-	15:46	0.009	0.009	-
15:47	-	-	15:47	0.01	0.009	-
15:48	-	-	15:48	0.01	0.009	-
15:49	-	-	15:49	0.01	0.009	-
15:50	-	-	15:50	0.01	0.009	-
15:51	-	-	15:51	0.01	0.009	-
15:52	-	-	15:52	0.009	0.009	-
15:53	-	-	15:53	0.009	0.009	-

Tuesday, September 9th 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						512
Start Time:						7:18
End Time:						16:00
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:18	0.0	-	7:18	-	-	
7:19	0.0	-	7:19	-	-	
7:20	0.0	-	7:20	-	-	
7:21	0.0	-	7:21	-	-	
7:22	0.0	-	7:22	-	-	
7:23	0.0	-	7:23	-	-	
7:24	0.0	-	7:24	0.0	-	
7:25	0.0	-	7:25	0.0	-	
7:26	0.0	-	7:26	0.0	-	
7:27	0.0	-	7:27	0.0	-	
7:28	0.0	-	7:28	0.0	-	
7:29	0.0	-	7:29	0.0	-	
7:30	0.0	-	7:30	0.0	-	
7:31	0.0	-	7:31	0.0	-	
7:32	0.0	-	7:32	0.0	0.0	
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.1	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.2	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.2	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	-	-	15:51	0.0	0.0	-
15:52	-	-	15:52	0.0	0.0	-
15:53	-	-	15:53	0.0	0.0	-
15:54	-	-	15:54	0.0	0.0	-
15:55	-	-	15:55	0.0	0.0	-
15:56	-	-	15:56	0.0	0.0	-
15:57	-	-	15:57	0.0	0.0	-
15:58	-	-	15:58	0.0	0.0	-
15:59	-	-	15:59	0.0	0.0	-
16:00	-	-	16:00	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Wednesday, September 10, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Rainy, 62-76 °F Wind: NE @ 6-13 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 17:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Geoprobe 420M Limited Access Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance four soil borings, RID12 through RID15, to delineate the petroleum-like impacts observed in the southeastern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID).
  - RID12 was advanced to 20 feet below grade surface (bgs). Petroleum-like odors were observed from about 0 to 4 feet bgs. A maximum PID of 18.2 parts per million (ppm) was observed at about 0.5 feet bgs.
  - RID13 was advanced to 12 feet bgs. No impacts were observed.
  - RID14 was advanced to 20 feet bgs. Petroleum-like odors were observed from 0 to 14 feet bgs. A maximum PID of 273.5 ppm was observed at about 7 feet bgs.
  - RID15 was advanced to 20 feet bgs. No impacts were observed.

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Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC) and semivolatile organic compounds (SVOC). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) -certified laboratory under standard chain-of-custody protocol.
  - RID12_0-2
  - RID12_8-10
  - RID13_4-6
  - RID14_8-10
  - RID14_16-18
  - RID15_4-6
- The following quality assurance/quality control (QA/QC) samples were collected: SODUP05_091025 (duplicate), matrix spike/matrix spike duplicates (MS/MSD), TB04_091025 (trip blank), and SOFB04_091025 (field blank).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Site Photographs:

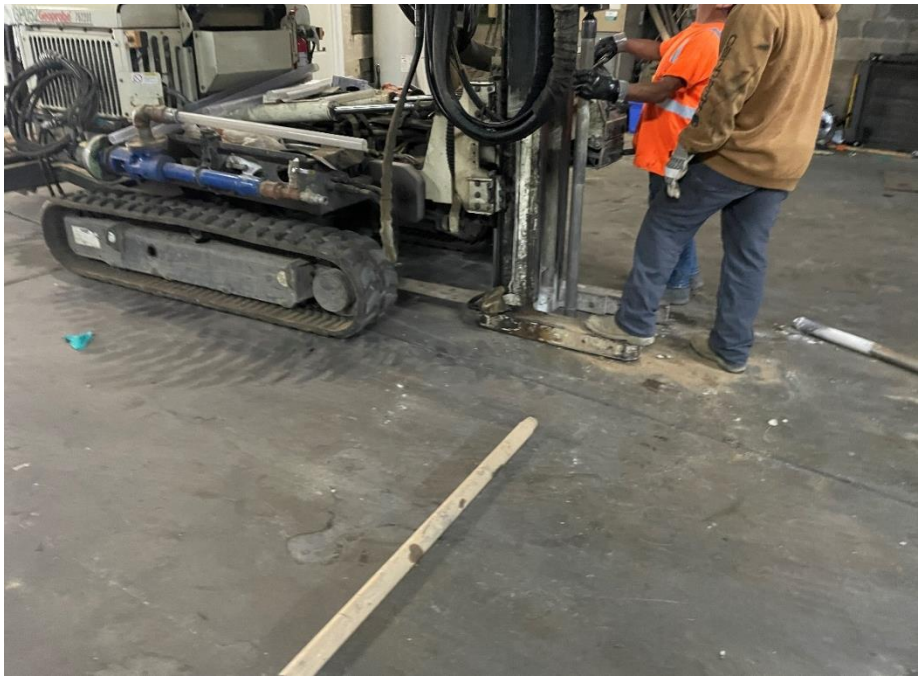
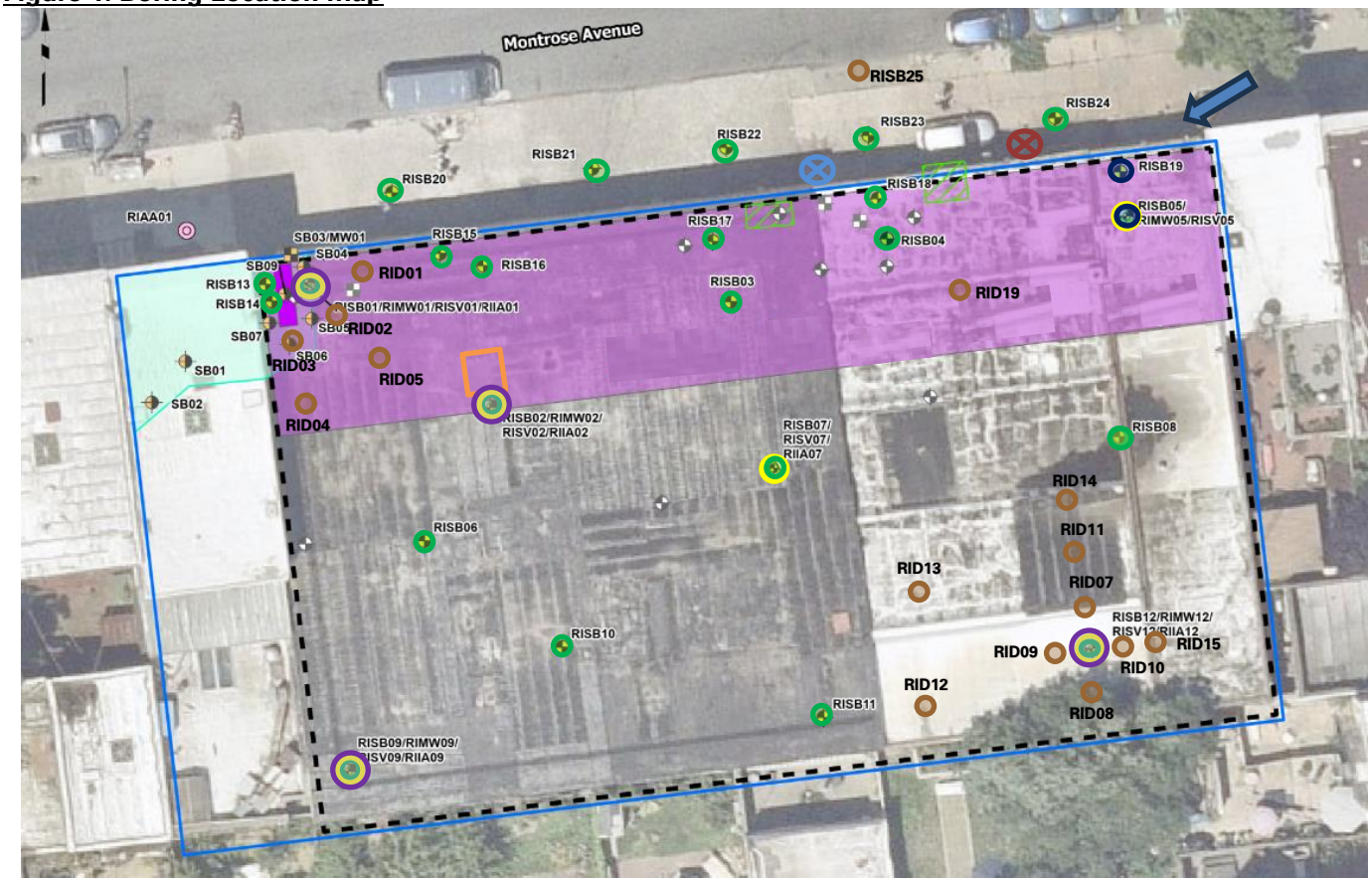


Photo 1: View of AARCO advancing soil boring RID14 (facing east)

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

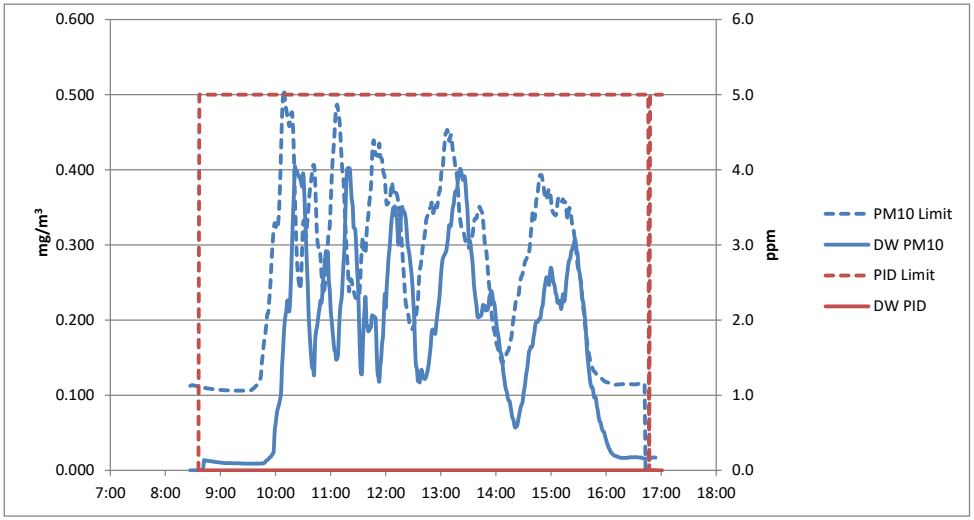
Date: Tuesday, September 10th 2025
Start: 8:27
End: 16:54 **UPWIND - UW**
Observer: Padmanabhan Krishnaswamy **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.156	0.196
Minimum 15min Average	0.006	0.009
Maximum 15min Average	0.407	0.404
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.004	0.006
Maximum 1min Reading	0.847	0.762

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Tuesday, September 10th 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						501
Start Time:						8:27
End Time:						16:54
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:27	0.015	-	8:27	-	-	
8:28	0.014	-	8:28	-	-	
8:29	0.015	-	8:29	0.016	-	
8:30	0.015	-	8:30	0.014	-	
8:31	0.014	-	8:31	0.014	-	
8:32	0.014	-	8:32	0.014	-	
8:33	0.014	-	8:33	0.013	-	
8:34	0.014	-	8:34	0.014	-	
8:35	0.013	-	8:35	0.013	-	
8:36	0.013	-	8:36	0.013	-	
8:37	0.013	-	8:37	0.013	-	
8:38	0.012	-	8:38	0.013	-	
8:39	0.012	0.012	8:39	0.013	-	
8:40	0.012	0.013	8:40	0.012	-	
8:41	0.012	0.013	8:41	0.013	-	
8:42	0.011	0.013	8:42	0.012	0.013	-
8:43	0.011	0.013	8:43	0.013	0.013	-
8:44	0.01	0.013	8:44	0.012	0.013	-
8:45	0.01	0.012	8:45	0.012	0.013	-
8:46	0.01	0.012	8:46	0.011	0.013	-
8:47	0.01	0.012	8:47	0.012	0.013	-
8:48	0.01	0.012	8:48	0.011	0.012	-
8:49	0.009	0.011	8:49	0.011	0.012	-
8:50	0.009	0.011	8:50	0.01	0.012	-
8:51	0.009	0.011	8:51	0.01	0.012	-
8:52	0.009	0.010	8:52	0.01	0.012	-
8:53	0.009	0.010	8:53	0.01	0.011	-
8:54	0.009	0.010	8:54	0.01	0.011	-
8:55	0.008	0.010	8:55	0.01	0.011	-
8:56	0.008	0.009	8:56	0.01	0.011	-
8:57	0.008	0.009	8:57	0.01	0.011	-
8:58	0.008	0.009	8:58	0.01	0.011	-
8:59	0.007	0.009	8:59	0.01	0.010	-
9:00	0.008	0.009	9:00	0.01	0.010	-
9:01	0.007	0.009	9:01	0.009	0.010	-
9:02	0.007	0.008	9:02	0.009	0.010	-
9:03	0.007	0.008	9:03	0.009	0.010	-
9:04	0.007	0.008	9:04	0.009	0.010	-
9:05	0.007	0.008	9:05	0.01	0.010	-
9:06	0.007	0.008	9:06	0.009	0.010	-
9:07	0.007	0.008	9:07	0.01	0.010	-
9:08	0.007	0.007	9:08	0.01	0.010	-
9:09	0.007	0.007	9:09	0.01	0.010	-
9:10	0.007	0.007	9:10	0.01	0.010	-
9:11	0.006	0.007	9:11	0.01	0.010	-
9:12	0.006	0.007	9:12	0.009	0.010	-
9:13	0.006	0.007	9:13	0.009	0.010	-
9:14	0.007	0.007	9:14	0.009	0.009	-
9:15	0.006	0.007	9:15	0.009	0.009	-
9:16	0.006	0.007	9:16	0.009	0.009	-
9:17	0.006	0.007	9:17	0.009	0.009	-
9:18	0.006	0.007	9:18	0.009	0.009	-
9:19	0.006	0.006	9:19	0.009	0.009	-
9:20	0.006	0.006	9:20	0.009	0.009	-
9:21	0.006	0.006	9:21	0.009	0.009	-
9:22	0.006	0.006	9:22	0.009	0.009	-
9:23	0.006	0.006	9:23	0.009	0.009	-
9:24	0.006	0.006	9:24	0.008	0.009	-
9:25	0.006	0.006	9:25	0.009	0.009	-
9:26	0.006	0.006	9:26	0.009	0.009	-
9:27	0.006	0.006	9:27	0.009	0.009	-
9:28	0.006	0.006	9:28	0.009	0.009	-
9:29	0.006	0.006	9:29	0.009	0.009	-
9:30	0.007	0.006	9:30	0.009	0.009	-
9:31	0.006	0.006	9:31	0.009	0.009	-
9:32	0.006	0.006	9:32	0.009	0.009	-
9:33	0.006	0.006	9:33	0.009	0.009	-
9:34	0.006	0.006	9:34	0.009	0.009	-
9:35	0.006	0.006	9:35	0.009	0.009	-
9:36	0.006	0.006	9:36	0.009	0.009	-
9:37	0.006	0.006	9:37	0.009	0.009	-
9:38	0.006	0.006	9:38	0.009	0.009	-
9:39	0.006	0.006	9:39	0.009	0.009	-
9:40	0.006	0.006	9:40	0.009	0.009	-
9:41	0.007	0.006	9:41	0.009	0.009	-
9:42	0.007	0.006	9:42	0.009	0.009	-
9:43	0.006	0.006	9:43	0.01	0.009	-
9:44	0.007	0.006	9:44	0.01	0.009	-
9:45	0.012	0.007	9:45	0.01	0.009	-
9:46	0.011	0.007	9:46	0.01	0.009	-
9:47	0.029	0.008	9:47	0.013	0.010	-
9:48	0.013	0.009	9:48	0.019	0.010	-
9:49	0.022	0.010	9:49	0.029	0.012	-
9:50	0.03	0.012	9:50	0.03	0.013	-
9:51	0.024	0.013	9:51	0.021	0.014	-
9:52	0.022	0.014	9:52	0.022	0.015	-
9:53	0.02	0.015	9:53	0.033	0.016	-
9:54	0.041	0.017	9:54	0.026	0.017	-
9:55	0.059	0.021	9:55	0.025	0.018	-
9:56	0.073	0.025	9:56	0.036	0.020	-
9:57	0.258	0.042	9:57	0.039	0.022	-
9:58	0.177	0.053	9:58	0.05	0.025	-
9:59	0.204	0.066	9:59	0.41	0.052	-
10:00	0.152	0.076	10:00	0.156	0.061	-
10:01	0.125	0.083	10:01	0.171	0.072	-
10:02	0.206	0.095	10:02	0.131	0.080	-
10:03	0.206	0.108	10:03	0.087	0.084	-
10:04	0.042	0.109	10:04	0.097	0.089	-
10:05	0.26	0.125	10:05	0.123	0.095	-
10:06	0.253	0.140	10:06	0.139	0.103	-
10:07	0.361	0.162	10:07	0.528	0.137	-
10:08	0.375	0.186	10:08	0.332	0.157	-
10:09	0.326	0.205	10:09	0.39	0.181	-
10:10	0.3	0.221	10:10	0.273	0.197	-
10:11	0.189	0.229	10:11	0.187	0.208	-
10:12	0.219	0.226	10:12	0.142	0.214	-
10:13	0.1	0.221	10:13	0.229	0.226	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:14	0.208	0.221	10:14	0.192	0.212	-
10:15	0.295	0.231	10:15	0.153	0.212	-
10:16	0.431	0.251	10:16	0.436	0.229	-
10:17	0.689	0.284	10:17	0.651	0.264	-
10:18	0.847	0.326	10:18	0.653	0.302	-
10:19	0.692	0.370	10:19	0.655	0.339	-
10:20	0.65	0.396	10:20	0.564	0.368	-
10:21	0.424	0.407	10:21	0.679	0.404	-
10:22	0.22	0.398	10:22	0.409	0.396	-
10:23	0.188	0.385	10:23	0.375	0.399	-
10:24	0.217	0.378	10:24	0.325	0.395	-
10:25	0.158	0.368	10:25	0.242	0.393	-
10:26	0.132	0.365	10:26	0.139	0.390	-
10:27	0.117	0.358	10:27	0.141	0.390	-
10:28	0.269	0.369	10:28	0.116	0.382	-
10:29	0.301	0.375	10:29	0.135	0.378	-
10:30	0.311	0.376	10:30	0.412	0.395	-
10:31	0.121	0.356	10:31	0.173	0.378	-
10:32	0.13	0.318	10:32	0.159	0.345	-
10:33	0.1	0.269	10:33	0.158	0.312	-
10:34	0.067	0.227	10:34	0.139	0.278	-
10:35	0.086	0.189	10:35	0.123	0.248	-
10:36	0.068	0.166	10:36	0.075	0.208	-
10:37	0.043	0.154	10:37	0.056	0.185	-
10:38	0.068	0.146	10:38	0.076	0.165	-
10:39	0.146	0.141	10:39	0.065	0.147	-
10:40	0.448	0.160	10:40	0.074	0.136	-
10:41	0.681	0.197	10:41	0.142	0.136	-
10:42	0.594	0.229	10:42	0.006	0.127	-
10:43	0.329	0.233	10:43	0.755	0.170	-
10:44	0.172	0.224	10:44	0.341	0.184	-
10:45	0.111	0.211	10:45	0.503	0.190	-
10:46	0.269	0.221	10:46	0.309	0.199	-
10:47	0.382	0.238	10:47	0.314	0.209	-
10:48	0.308	0.251	10:48	0.274	0.217	-
10:49	0.322	0.268	10:49	0.277	0.226	-
10:50	0.232	0.278	10:50	0.074	0.223	-
10:51	0.216	0.288	10:51	0.262	0.235	-
10:52	0.201	0.299	10:52	0.359	0.255	-
10:53	0.185	0.306	10:53	0.281	0.269	-
10:54	0.14	0.306	10:54	0.251	0.281	-
10:55	0.173	0.288	10:55	0.231	0.292	-
10:56	0.142	0.252	10:56	0.021	0.284	-
10:57	0.074	0.217	10:57	0.102	0.290	-
10:58	0.084	0.201	10:58	0.172	0.251	-
10:59	0.105	0.196	10:59	0.183	0.241	-
11:00	0.105	0.196	11:00	0.106	0.214	-
11:01	0.074	0.183	11:01	0.103	0.201	-
11:02	0.062	0.162	11:02	0.101	0.186	-
11:03	0.058	0.145	11:03	0.086	0.174	-
11:04	0.154	0.134	11:04	0.072	0.160	-
11:05	0.321	0.140	11:05	0.062	0.159	-
11:06	0.363	0.149	11:06	0.08	0.147	-
11:07	0.326	0.158	11:07	0.376	0.148	-
11:08	0.516	0.180	11:08	0.357	0.154	-
11:09	0.498	0.204	11:09	0.697	0.183	-
11:10	0.379	0.217	11:10	0.606	0.208	-
11:11	0.244	0.224	11:11	0.226	0.222	-
11:12	0.521	0.254	11:12	0.208	0.229	-
11:13	0.539	0.284	11:13	0.493	0.250	-
11:14	0.487	0.310	11:14	0.561	0.276	-
11:15	0.35	0.326	11:15	0.403	0.295	-
11:16	0.338	0.344	11:16	0.762	0.339	-
11:17	0.405	0.367	11:17	0.692	0.379	-
11:18	0.307	0.383	11:18	0.426	0.401	-
11:19	0.208	0.387	11:19	0.078	0.402	-
11:20	0.235	0.381	11:20	0.073	0.403	-
11:21	0.212	0.371	11:21	0.055	0.401	-
11:22	0.168	0.360	11:22	0.056	0.380	-
11:23	0.157	0.337	11:23	0.066	0.360	-
11:24	0.161	0.314	11:24	0.589	0.353	-
11:25	0.097	0.295	11:25	0.163	0.323	-
11:26	0.117	0.287	11:26	0.205	0.322	-
11:27	0.094	0.258	11:27	0.157	0.319	-
11:28	0.087	0.228	11:28	0.104	0.293	-
11:29	0.081	0.201	11:29	0.123	0.263	-
11:30	0.05	0.181	11:30	0.078	0.242	-
11:31	0.055	0.162	11:31	0.073	0.196	-
11:32	0.044	0.138	11:32	0.055	0.153	-
11:33	0.482	0.150	11:33	0.056	0.129	-
11:34	0.276	0.154	11:34	0.066	0.128	-
11:35	0.194	0.152	11:35	0.589	0.162	-
11:36	0.098	0.144	11:36	0.529	0.194	-
11:37	0.093	0.139	11:37	0.369	0.215	-
11:38	0.083	0.134	11:38	0.304	0.231	-
11:39	0.1	0.130	11:39	0.082	0.197	-
11:40	0.081	0.129	11:40	0.092	0.192	-
11:41	0.131	0.130	11:41	0.1	0.185	-
11:42	0.073	0.129	11:42	0.174	0.186	-
11:43	0.161	0.133	11:43	0.146	0.189	-
11:44	0.268	0.146	11:44	0.154	0.191	-
11:45	0.478	0.174	11:45	0.306	0.206	-
11:46	0.344	0.194	11:46	0.061	0.206	-
11:47	0.297	0.211	11:47	0.045	0.205	-
11:48	0.224	0.193	11:48	0.044	0.204	-
11:49	0.212	0.189	11:49	0.033	0.202	-
11:50	0.182	0.188	11:50	0.029	0.165	-
11:51	0.452	0.212	11:51	0.027	0.131	-
11:52	0.349	0.229	11:52	0.264	0.124	-
11:53	0.227	0.239	11:53	0.218	0.118	-
11:54	0.347	0.255	11:54	0.375	0.138	-
11:55	0.236	0.265	11:55	0.244	0.148	-
11:56	0.344	0.280	11:56	0.424	0.170	-
11:57	0.545	0.311	11:57	0.294	0.178	-
11:58	0.511	0.334	11:58	0.603	0.208	-
11:59	0.342	0.339	11:59	0.558	0.235	-
12:00	0.322	0.329	12:00	0.02	0.216	-
12:01	0.208	0.320	12:01	0.462	0.243	-
12:02	0.306	0.320	12:02	0.316	0.261	-
12:03	0.194	0.318	12:03	0.355	0.281	-
12:04	0.215	0.319	12:04	0.211	0.293	-
12:05	0.427	0.335	12:05	0.271	0.309	-
12:06	0.211	0.319	12:06	0.309	0.328	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:07	0.3	0.316	12:07	0.425	0.339	-
12:08	0.192	0.313	12:08	0.367	0.349	-
12:09	0.14	0.300	12:09	0.364	0.348	-
12:10	0.159	0.294	12:10	0.286	0.351	-
12:11	0.273	0.290	12:11	0.241	0.339	-
12:12	0.241	0.269	12:12	0.296	0.339	-
12:13	0.277	0.254	12:13	0.278	0.317	-
12:14	0.364	0.255	12:14	0.302	0.300	-
12:15	0.328	0.256	12:15	0.415	0.327	-
12:16	0.345	0.265	12:16	0.426	0.324	-
12:17	0.322	0.266	12:17	0.675	0.348	-
12:18	0.345	0.276	12:18	0.395	0.351	-
12:19	0.326	0.283	12:19	0.1	0.343	-
12:20	0.24	0.271	12:20	0.288	0.344	-
12:21	0.24	0.273	12:21	0.252	0.341	-
12:22	0.226	0.268	12:22	0.306	0.333	-
12:23	0.22	0.270	12:23	0.112	0.316	-
12:24	0.103	0.267	12:24	0.123	0.300	-
12:25	0.088	0.263	12:25	0.192	0.293	-
12:26	0.111	0.252	12:26	0.121	0.285	-
12:27	0.087	0.241	12:27	0.122	0.274	-
12:28	0.099	0.230	12:28	0.114	0.263	-
12:29	0.067	0.210	12:29	0.084	0.248	-
12:30	0.065	0.192	12:30	0.08	0.226	-
12:31	0.053	0.173	12:31	0.083	0.203	-
12:32	0.052	0.155	12:32	0.06	0.162	-
12:33	0.047	0.135	12:33	0.043	0.139	-
12:34	0.11	0.121	12:34	0.047	0.135	-
12:35	0.176	0.116	12:35	0.046	0.119	-
12:36	0.157	0.111	12:36	0.268	0.120	-
12:37	0.122	0.104	12:37	0.262	0.117	-
12:38	0.083	0.095	12:38	0.27	0.128	-
12:39	0.057	0.092	12:39	0.217	0.134	-
12:40	0.062	0.090	12:40	0.112	0.129	-
12:41	0.079	0.088	12:41	0.053	0.124	-
12:42	0.139	0.091	12:42	0.088	0.122	-
12:43	0.137	0.094	12:43	0.115	0.122	-
12:44	0.163	0.100	12:44	0.128	0.125	-
12:45	0.153	0.106	12:45	0.148	0.129	-
12:46	0.194	0.115	12:46	0.172	0.135	-
12:47	0.179	0.124	12:47	0.182	0.143	-
12:48	0.422	0.149	12:48	0.211	0.155	-
12:49	0.359	0.165	12:49	0.21	0.165	-
12:50	0.275	0.172	12:50	0.317	0.184	-
12:51	0.293	0.181	12:51	0.328	0.188	-
12:52	0.303	0.193	12:52	0.236	0.186	-
12:53	0.227	0.203	12:53	0.273	0.186	-
12:54	0.16	0.210	12:54	0.154	0.182	-
12:55	0.206	0.219	12:55	0.303	0.195	-
12:56	0.275	0.232	12:56	0.206	0.205	-
12:57	0.211	0.237	12:57	0.248	0.215	-
12:58	0.188	0.241	12:58	0.255	0.225	-
12:59	0.207	0.243	12:59	0.329	0.238	-
13:00	0.231	0.249	13:00	0.433	0.257	-
13:01	0.211	0.250	13:01	0.381	0.271	-
13:02	0.279	0.256	13:02	0.333	0.281	-
13:03	0.279	0.247	13:03	0.259	0.284	-
13:04	0.29	0.242	13:04	0.25	0.287	-
13:05	0.396	0.250	13:05	0.353	0.289	-
13:06	0.379	0.256	13:06	0.373	0.292	-
13:07	0.218	0.250	13:07	0.37	0.301	-
13:08	0.222	0.250	13:08	0.406	0.310	-
13:09	0.304	0.260	13:09	0.394	0.326	-
13:10	0.358	0.270	13:10	0.275	0.324	-
13:11	0.31	0.272	13:11	0.227	0.326	-
13:12	0.411	0.286	13:12	0.423	0.337	-
13:13	0.422	0.301	13:13	0.435	0.349	-
13:14	0.21	0.301	13:14	0.397	0.354	-
13:15	0.483	0.318	13:15	0.606	0.365	-
13:16	0.436	0.333	13:16	0.473	0.372	-
13:17	0.494	0.347	13:17	0.291	0.369	-
13:18	0.307	0.349	13:18	0.38	0.377	-
13:19	0.348	0.353	13:19	0.454	0.390	-
13:20	0.315	0.348	13:20	0.421	0.395	-
13:21	0.243	0.339	13:21	0.467	0.401	-
13:22	0.262	0.342	13:22	0.335	0.399	-
13:23	0.292	0.346	13:23	0.309	0.392	-
13:24	0.201	0.339	13:24	0.306	0.387	-
13:25	0.165	0.327	13:25	0.344	0.391	-
13:26	0.235	0.322	13:26	0.223	0.391	-
13:27	0.274	0.312	13:27	0.255	0.380	-
13:28	0.275	0.303	13:28	0.147	0.361	-
13:29	0.141	0.298	13:29	0.201	0.347	-
13:30	0.296	0.286	13:30	0.179	0.319	-
13:31	0.166	0.268	13:31	0.22	0.302	-
13:32	0.162	0.245	13:32	0.316	0.304	-
13:33	0.147	0.235	13:33	0.219	0.293	-
13:34	0.226	0.227	13:34	0.307	0.283	-
13:35	0.224	0.221	13:35	0.221	0.270	-
13:36	0.211	0.218	13:36	0.155	0.249	-
13:37	0.226	0.216	13:37	0.147	0.237	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:38	0.197	0.210	13:38	0.164	0.227	-
13:39	0.123	0.205	13:39	0.167	0.218	-
13:40	0.155	0.204	13:40	0.143	0.204	-
13:41	0.186	0.201	13:41	0.213	0.204	-
13:42	0.214	0.197	13:42	0.263	0.204	-
13:43	0.274	0.197	13:43	0.177	0.206	-
13:44	0.337	0.210	13:44	0.201	0.206	-
13:45	0.344	0.213	13:45	0.279	0.213	-
13:46	0.143	0.211	13:46	0.333	0.220	-
13:47	0.243	0.217	13:47	0.256	0.216	-
13:48	0.334	0.229	13:48	0.257	0.219	-
13:49	0.308	0.235	13:49	0.214	0.213	-
13:50	0.235	0.235	13:50	0.262	0.215	-
13:51	0.212	0.235	13:51	0.13	0.214	-
13:52	0.344	0.243	13:52	0.24	0.220	-
13:53	0.244	0.246	13:53	0.336	0.231	-
13:54	0.189	0.251	13:54	0.202	0.234	-
13:55	0.123	0.249	13:55	0.216	0.239	-
13:56	0.14	0.246	13:56	0.16	0.235	-
13:57	0.178	0.243	13:57	0.111	0.225	-
13:58	0.128	0.233	13:58	0.157	0.224	-
13:59	0.088	0.217	13:59	0.079	0.215	-
14:00	0.112	0.201	14:00	0.075	0.202	-
14:01	0.06	0.196	14:01	0.159	0.190	-
14:02	0.099	0.186	14:02	0.154	0.183	-
14:03	0.098	0.171	14:03	0.144	0.176	-
14:04	0.062	0.154	14:04	0.054	0.165	-
14:05	0.059	0.142	14:05	0.134	0.157	-
14:06	0.062	0.132	14:06	0.096	0.154	-
14:07	0.058	0.113	14:07	0.107	0.146	-
14:08	0.056	0.101	14:08	0.118	0.131	-
14:09	0.049	0.091	14:09	0.081	0.123	-
14:10	0.05	0.087	14:10	0.075	0.114	-
14:11	0.059	0.081	14:11	0.067	0.107	-
14:12	0.05	0.073	14:12	0.059	0.104	-
14:13	0.041	0.067	14:13	0.034	0.096	-
14:14	0.035	0.063	14:14	0.038	0.093	-
14:15	0.034	0.058	14:15	0.061	0.092	-
14:16	0.02	0.055	14:16	0.045	0.084	-
14:17	0.029	0.051	14:17	0.044	0.077	-
14:18	0.02	0.046	14:18	0.033	0.070	-
14:19	0.023	0.043	14:19	0.029	0.068	-
14:20	0.084	0.045	14:20	0.027	0.061	-
14:21	0.103	0.047	14:21	0.036	0.057	-
14:22	0.109	0.051	14:22	0.135	0.059	-
14:23	0.083	0.053	14:23	0.118	0.059	-
14:24	0.114	0.057	14:24	0.171	0.065	-
14:25	0.072	0.058	14:25	0.176	0.072	-
14:26	0.1	0.061	14:26	0.156	0.077	-
14:27	0.137	0.067	14:27	0.156	0.084	-
14:28	0.135	0.073	14:28	0.083	0.087	-
14:29	0.107	0.078	14:29	0.087	0.090	-
14:30	0.224	0.091	14:30	0.217	0.101	-
14:31	0.165	0.100	14:31	0.16	0.109	-
14:32	0.158	0.109	14:32	0.167	0.117	-
14:33	0.166	0.119	14:33	0.209	0.128	-
14:34	0.146	0.127	14:34	0.119	0.134	-
14:35	0.139	0.131	14:35	0.183	0.145	-
14:36	0.135	0.133	14:36	0.227	0.158	-
14:37	0.14	0.135	14:37	0.176	0.160	-
14:38	0.282	0.148	14:38	0.181	0.165	-
14:39	0.214	0.155	14:39	0.163	0.164	-
14:40	0.133	0.159	14:40	0.216	0.167	-
14:41	0.129	0.161	14:41	0.314	0.177	-
14:42	0.262	0.169	14:42	0.258	0.184	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:43	0.204	0.174	14:43	0.238	0.194	-
14:44	0.186	0.179	14:44	0.135	0.198	-
14:45	0.243	0.180	14:45	0.216	0.197	-
14:46	0.218	0.184	14:46	0.175	0.198	-
14:47	0.157	0.184	14:47	0.211	0.201	-
14:48	0.254	0.189	14:48	0.209	0.201	-
14:49	0.279	0.198	14:49	0.187	0.206	-
14:50	0.383	0.215	14:50	0.34	0.216	-
14:51	0.322	0.227	14:51	0.273	0.219	-
14:52	0.398	0.244	14:52	0.366	0.232	-
14:53	0.223	0.240	14:53	0.343	0.243	-
14:54	0.122	0.234	14:54	0.273	0.250	-
14:55	0.277	0.244	14:55	0.315	0.257	-
14:56	0.364	0.259	14:56	0.3	0.256	-
14:57	0.327	0.264	14:57	0.204	0.252	-
14:58	0.364	0.274	14:58	0.157	0.247	-
14:59	0.369	0.287	14:59	0.378	0.263	-
15:00	0.335	0.293	15:00	0.316	0.270	-
15:01	0.224	0.293	15:01	0.087	0.264	-
15:02	0.139	0.292	15:02	0.068	0.254	-
15:03	0.142	0.285	15:03	0.13	0.249	-
15:04	0.181	0.278	15:04	0.133	0.246	-
15:05	0.226	0.268	15:05	0.196	0.236	-
15:06	0.289	0.265	15:06	0.233	0.233	-
15:07	0.315	0.260	15:07	0.225	0.224	-
15:08	0.287	0.264	15:08	0.324	0.223	-
15:09	0.238	0.272	15:09	0.32	0.226	-
15:10	0.313	0.274	15:10	0.278	0.223	-
15:11	0.321	0.271	15:11	0.17	0.215	-
15:12	0.169	0.261	15:12	0.31	0.222	-
15:13	0.171	0.248	15:13	0.349	0.234	-
15:14	0.312	0.244	15:14	0.231	0.225	-
15:15	0.298	0.242	15:15	0.345	0.227	-
15:16	0.211	0.241	15:16	0.29	0.240	-
15:17	0.115	0.239	15:17	0.295	0.255	-
15:18	0.195	0.243	15:18	0.262	0.264	-
15:19	0.362	0.255	15:19	0.294	0.275	-
15:20	0.338	0.262	15:20	0.273	0.280	-
15:21	0.218	0.258	15:21	0.27	0.282	-
15:22	0.336	0.259	15:22	0.348	0.291	-
15:23	0.276	0.258	15:23	0.375	0.294	-
15:24	0.236	0.258	15:24	0.384	0.298	-
15:25	0.353	0.261	15:25	0.326	0.301	-
15:26	0.263	0.257	15:26	0.264	0.308	-
15:27	0.18	0.258	15:27	0.239	0.303	-
15:28	0.128	0.255	15:28	0.178	0.292	-
15:29	0.157	0.244	15:29	0.184	0.288	-
15:30	0.134	0.233	15:30	0.082	0.271	-
15:31	0.323	0.241	15:31	0.18	0.264	-
15:32	0.242	0.249	15:32	0.182	0.256	-
15:33	0.132	0.245	15:33	0.062	0.243	-
15:34	0.268	0.239	15:34	0.079	0.228	-
15:35	0.168	0.228	15:35	0.211	0.224	-
15:36	0.204	0.227	15:36	0.129	0.215	-
15:37	0.185	0.217	15:37	0.172	0.203	-
15:38	0.14	0.208	15:38	0.115	0.186	-
15:39	0.121	0.200	15:39	0.056	0.164	-
15:40	0.125	0.185	15:40	0.11	0.150	-
15:41	0.086	0.173	15:41	0.082	0.137	-
15:42	0.075	0.166	15:42	0.059	0.125	-
15:43	0.073	0.162	15:43	0.04	0.116	-
15:44	0.045	0.155	15:44	0.104	0.111	-
15:45	0.031	0.148	15:45	0.084	0.111	-
15:46	0.059	0.130	15:46	0.093	0.105	-
15:47	0.037	0.117	15:47	0.061	0.097	-
15:48	0.029	0.110	15:48	0.076	0.098	-
15:49	0.033	0.094	15:49	0.038	0.095	-
15:50	0.038	0.085	15:50	0.069	0.086	-
15:51	0.032	0.074	15:51	0.037	0.080	-
15:52	0.032	0.064	15:52	0.038	0.071	-
15:53	0.037	0.057	15:53	0.034	0.065	-
15:54	0.028	0.051	15:54	0.031	0.064	-
15:55	0.034	0.045	15:55	0.022	0.058	-
15:56	0.027	0.041	15:56	0.02	0.054	-
15:57	0.019	0.037	15:57	0.027	0.052	-
15:58	0.02	0.033	15:58	0.024	0.051	-
15:59	0.021	0.032	15:59	0.022	0.045	-
16:00	0.02	0.031	16:00	0.025	0.041	-
16:01	0.022	0.029	16:01	0.02	0.036	-
16:02	0.02	0.027	16:02	0.018	0.033	-
16:03	0.019	0.027	16:03	0.016	0.029	-
16:04	0.02	0.026	16:04	0.017	0.028	-
16:05	0.021	0.025	16:05	0.015	0.024	-
16:06	0.016	0.024	16:06	0.019	0.023	-
16:07	0.014	0.023	16:07	0.016	0.022	-
16:08	0.016	0.021	16:08	0.017	0.021	-
16:09	0.013	0.020	16:09	0.016	0.020	-
16:10	0.014	0.019	16:10	0.016	0.019	-
16:11	0.014	0.018	16:11	0.016	0.019	-
16:12	0.015	0.018	16:12	0.017	0.018	-
16:13	0.014	0.017	16:13	0.017	0.018	-
16:14	0.015	0.017	16:14	0.019	0.018	-
16:15	0.014	0.016	16:15	0.016	0.017	-
16:16	0.015	0.016	16:16	0.015	0.017	-
16:17	0.013	0.016	16:17	0.016	0.017	-
16:18	0.013	0.015	16:18	0.017	0.017	-
16:19	0.013	0.015	16:19	0.016	0.017	-
16:20	0.013	0.014	16:20	0.016	0.017	-
16:21	0.012	0.014	16:21	0.018	0.017	-
16:22	0.015	0.014	16:22	0.018	0.017	-
16:23	0.017	0.014	16:23	0.015	0.017	-
16:24	0.016	0.014	16:24	0.021	0.017	-
16:25	0.016	0.014	16:25	0.02	0.017	-
16:26	0.015	0.014	16:26	0.021	0.017	-
16:27	0.016	0.014	16:27	0.018	0.018	-
16:28	0.017	0.015	16:28	0.016	0.017	-
16:29	0.016	0.015	16:29	0.017	0.017	-
16:30	0.014	0.015	16:30	0.018	0.017	-
16:31	0.015	0.015	16:31	0.017	0.018	-
16:32	0.015	0.015	16:32	0.016	0.018	-
16:33	0.016	0.015	16:33	0.016	0.018	-
16:34	0.016	0.015	16:34	0.014	0.017	-
16:35	0.012	0.015	16:35	0.013	0.017	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
16:36	0.012	0.015	16:36	0.017	0.017	-
16:37	0.014	0.015	16:37	0.016	0.017	-
16:38	0.013	0.015	16:38	0.016	0.017	-
16:39	0.014	0.015	16:39	0.013	0.017	-
16:40	0.013	0.015	16:40	0.014	0.016	-
16:41	0.014	0.014	16:41	0.014	0.016	-
16:42	0.015	0.014	16:42	0.017	0.016	-
16:43	0.016	0.014	16:43	0.016	0.016	-
16:44	0.017	0.014	16:44	0.018	0.016	-
16:45	0.016	0.015	16:45	0.02	0.016	-
16:46	0.017	0.015	16:46	0.019	0.016	-
16:47	0.02	0.015	16:47	0.019	0.016	-
16:48	0.018	0.015	16:48	0.015	0.016	-
16:49	0.018	0.015	16:49	0.019	0.016	-
16:50	0.018	0.016	16:50	0.019	0.017	-
16:51	0.019	0.016	16:51	0.02	0.017	-
16:52	0.008	0.016	16:52	0.018	0.017	-
16:53	0.007	0.015	16:53	0.016	0.017	-
16:54	0.008	0.015	16:54	0.009	0.017	-

Tuesday, September 10th 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						494
Start Time:						8:36
End Time:						17:01
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:36	0.0	-	8:36	0.0	-	
8:37	0.0	-	8:37	0.0	-	
8:38	0.0	-	8:38	0.0	-	
8:39	0.0	-	8:39	0.0	-	
8:40	0.0	-	8:40	0.0	-	
8:41	0.0	-	8:41	0.0	-	
8:42	0.0	-	8:42	0.0	-	
8:43	0.0	-	8:43	0.0	-	
8:44	0.0	-	8:44	0.0	-	
8:45	0.0	-	8:45	0.0	-	
8:46	0.0	-	8:46	0.0	-	
8:47	0.0	-	8:47	0.0	-	
8:48	0.0	-	8:48	0.0	-	
8:49	0.0	-	8:49	0.0	-	
8:50	0.0	-	8:50	0.0	0.0	
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
16:03	0.0	0.0	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	0.0	0.0	-
16:16	0.0	0.0	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	0.0	0.0	-
16:20	0.0	0.0	16:20	0.0	0.0	-
16:21	0.0	0.0	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	0.0	0.0	-
16:24	0.0	0.0	16:24	0.0	0.0	-
16:25	0.0	0.0	16:25	0.0	0.0	-
16:26	0.0	0.0	16:26	0.0	0.0	-
16:27	0.0	0.0	16:27	0.0	0.0	-
16:28	0.0	0.0	16:28	0.0	0.0	-
16:29	0.0	0.0	16:29	0.0	0.0	-
16:30	0.0	0.0	16:30	0.0	0.0	-
16:31	0.0	0.0	16:31	0.0	0.0	-
16:32	0.0	0.0	16:32	0.0	0.0	-
16:33	0.0	0.0	16:33	0.0	0.0	-
16:34	0.0	0.0	16:34	0.0	0.0	-
16:35	0.0	0.0	16:35	0.0	0.0	-
16:36	0.0	0.0	16:36	0.0	0.0	-
16:37	0.0	0.0	16:37	0.0	0.0	-
16:38	0.0	0.0	16:38	0.0	0.0	-
16:39	0.0	0.0	16:39	0.0	0.0	-
16:40	0.0	0.0	16:40	0.0	0.0	-
16:41	0.0	0.0	16:41	0.0	0.0	-
16:42	0.0	0.0	16:42	0.0	0.0	-
16:43	0.0	0.0	16:43	0.0	0.0	-
16:44	0.0	0.0	16:44	0.0	0.0	-
16:45	0.0	0.0	16:45	0.0	0.0	-
16:46	0.0	0.0	16:46	0.0	0.0	-
16:47	0.0	0.0	16:47	0.0	0.0	-
16:48	0.0	0.0	16:48	0.0	0.0	-
16:49	0.0	0.0	16:49	0.0	0.0	-
16:50	0.0	0.0	16:50	0.0	0.0	-
16:51	0.0	0.0	16:51	0.0	0.0	-
16:52	0.0	0.0	16:52	0.0	0.0	-
16:53	0.0	0.0	16:53	0.0	0.0	-
16:54	0.0	0.0	16:54	0.0	0.0	-
16:55	0.0	0.0	16:55	0.0	0.0	-
16:56	0.0	0.0	16:56	0.0	0.0	-
16:57	0.0	0.0	16:57	0.0	0.0	-
16:58	0.0	0.0	16:58	0.0	0.0	-
16:59	0.0	0.0	16:59	0.0	0.0	-
17:00	0.0	0.0	17:00	0.0	0.0	-
17:01	-		17:01	0.0	0.0	

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Friday, September 12, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 66-78 °F Wind: NE @ 5-14 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 15:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to install two permanent monitoring wells, RIMW24 and RIMW25, on the Montrose Avenue sidewalk to depths of about 34 feet and 33 feet below grade surface (bgs), respectively. The wells were installed across the observed groundwater table and constructed with 2-inch diameter polyvinyl chloride (PVC) 0.01-inch slot well screens and were finished with a flush-mounted steel manhole covers. The screen was installed from 24 to 34 feet bgs in RIMW24 and the screen was installed from 23 to 33 feet bgs in RIMW25.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- No samples were collected.

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

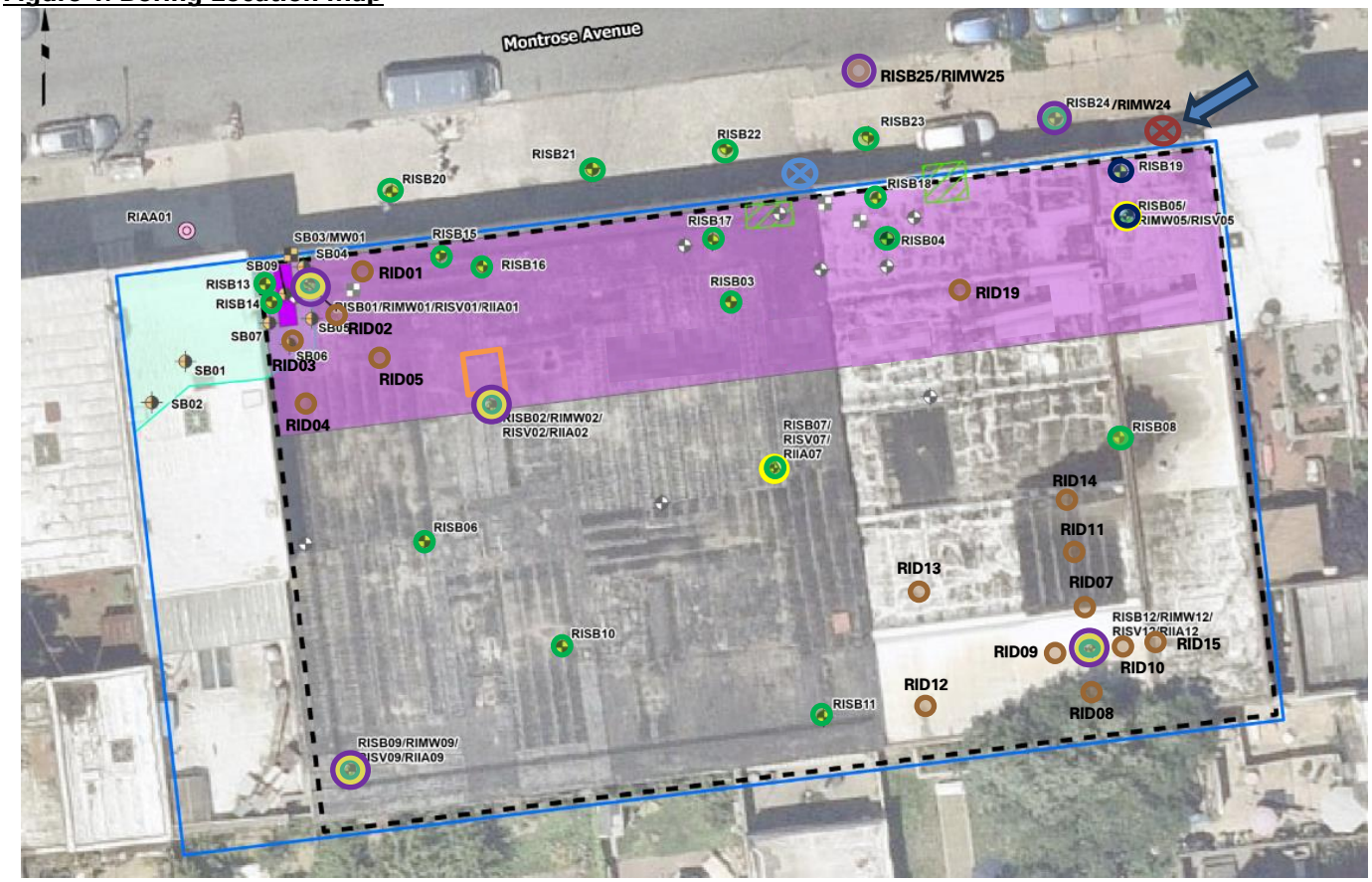
Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Site Photographs:

Photo 1: View of AARCO installing groundwater monitoring well RIMW24 on the Montrose Avenue sidewalk (facing down).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

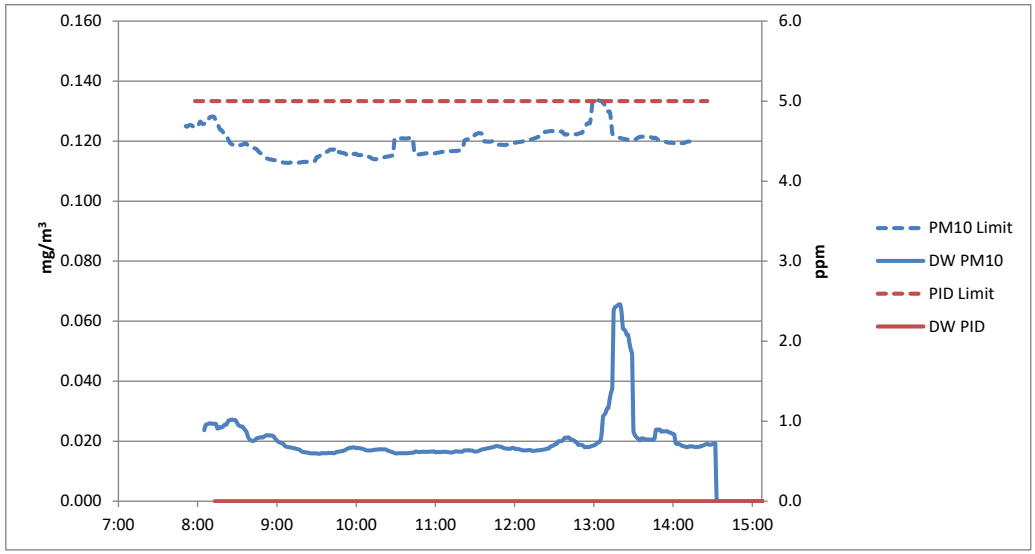
Date: Friday, September 12, 2025
Start: 7:51
End: 14:40 **UPWIND - UW**
Observer: Pad Krishnaswamy **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.020	0.021
Minimum 15min Average	0.013	0.016
Maximum 15min Average	0.034	0.066
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.012	0.015
Maximum 1min Reading	0.090	0.399

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Friday, September 12, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						388
Start Time:						7:51
End Time:						14:32
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:51	0.03		7:51	0.00		
7:52	0.02		7:52	0.02		
7:53	0.02		7:53	0.02		
7:54	0.02		7:54	0.02		
7:55	0.02		7:55	0.02		
7:56	0.02		7:56	0.02		
7:57	0.02		7:57	0.02		
7:58	0.04		7:58	0.02		
7:59	0.02		7:59	0.03		
8:00	0.03		8:00	0.06		
8:01	0.02		8:01	0.02		
8:02	0.03		8:02	0.03		
8:03	0.03		8:03	0.02		
8:04	0.02	0.025	8:04	0.02		
8:05	0.02	0.025	8:05	0.02	0.024	-
8:06	0.02	0.025	8:06	0.03	0.025	-
8:07	0.02	0.025	8:07	0.03	0.026	-
8:08	0.02	0.025	8:08	0.03	0.026	-
8:09	0.02	0.025	8:09	0.03	0.026	-
8:10	0.02	0.025	8:10	0.02	0.026	-
8:11	0.02	0.025	8:11	0.02	0.026	-
8:12	0.03	0.025	8:12	0.02	0.026	-
8:13	0.04	0.025	8:13	0.02	0.026	-
8:14	0.02	0.025	8:14	0.03	0.026	-
8:15	0.04	0.026	8:15	0.03	0.024	-
8:16	0.03	0.027	8:16	0.03	0.025	-
8:17	0.02	0.026	8:17	0.02	0.024	-
8:18	0.03	0.026	8:18	0.02	0.025	-
8:19	0.03	0.026	8:19	0.02	0.025	-
8:20	0.03	0.026	8:20	0.03	0.025	-
8:21	0.02	0.026	8:21	0.03	0.026	-
8:22	0.04	0.027	8:22	0.03	0.026	-
8:23	0.03	0.028	8:23	0.04	0.027	-
8:24	0.03	0.028	8:24	0.03	0.027	-
8:25	0.02	0.028	8:25	0.03	0.027	-
8:26	0.02	0.028	8:26	0.02	0.027	-
8:27	0.02	0.028	8:27	0.02	0.027	-
8:28	0.02	0.026	8:28	0.02	0.027	-
8:29	0.02	0.026	8:29	0.02	0.027	-
8:30	0.02	0.025	8:30	0.02	0.026	-
8:31	0.02	0.024	8:31	0.02	0.025	-
8:32	0.02	0.024	8:32	0.02	0.025	-
8:33	0.02	0.023	8:33	0.02	0.025	-
8:34	0.02	0.023	8:34	0.02	0.025	-
8:35	0.02	0.022	8:35	0.02	0.024	-
8:36	0.02	0.022	8:36	0.02	0.024	-
8:37	0.02	0.021	8:37	0.02	0.023	-
8:38	0.02	0.020	8:38	0.02	0.022	-
8:39	0.02	0.019	8:39	0.02	0.021	-
8:40	0.02	0.019	8:40	0.02	0.020	-
8:41	0.02	0.019	8:41	0.02	0.020	-
8:42	0.02	0.018	8:42	0.02	0.020	-
8:43	0.02	0.018	8:43	0.02	0.020	-
8:44	0.02	0.018	8:44	0.03	0.021	-
8:45	0.02	0.019	8:45	0.03	0.021	-
8:46	0.02	0.019	8:46	0.02	0.021	-
8:47	0.02	0.019	8:47	0.02	0.021	-
8:48	0.02	0.019	8:48	0.02	0.021	-
8:49	0.02	0.019	8:49	0.02	0.021	-
8:50	0.02	0.019	8:50	0.02	0.021	-
8:51	0.02	0.019	8:51	0.03	0.022	-
8:52	0.02	0.019	8:52	0.02	0.022	-
8:53	0.02	0.018	8:53	0.02	0.022	-
8:54	0.02	0.018	8:54	0.02	0.022	-
8:55	0.01	0.018	8:55	0.02	0.022	-
8:56	0.02	0.018	8:56	0.02	0.022	-
8:57	0.01	0.018	8:57	0.02	0.022	-
8:58	0.01	0.017	8:58	0.02	0.021	-
8:59	0.02	0.017	8:59	0.02	0.021	-
9:00	0.01	0.017	9:00	0.02	0.020	-
9:01	0.01	0.016	9:01	0.02	0.020	-
9:02	0.01	0.016	9:02	0.02	0.020	-
9:03	0.01	0.016	9:03	0.02	0.019	-
9:04	0.01	0.015	9:04	0.02	0.019	-
9:05	0.01	0.015	9:05	0.02	0.019	-
9:06	0.01	0.014	9:06	0.02	0.018	-
9:07	0.01	0.014	9:07	0.02	0.018	-
9:08	0.01	0.014	9:08	0.02	0.018	-
9:09	0.01	0.014	9:09	0.02	0.018	-
9:10	0.01	0.014	9:10	0.02	0.018	-
9:11	0.01	0.014	9:11	0.02	0.018	-
9:12	0.01	0.014	9:12	0.02	0.018	-
9:13	0.01	0.014	9:13	0.02	0.018	-
9:14	0.01	0.013	9:14	0.02	0.018	-
9:15	0.01	0.013	9:15	0.02	0.017	-
9:16	0.01	0.013	9:16	0.02	0.017	-
9:17	0.01	0.013	9:17	0.02	0.017	-
9:18	0.01	0.013	9:18	0.02	0.017	-
9:19	0.01	0.013	9:19	0.02	0.017	-
9:20	0.01	0.013	9:20	0.02	0.016	-
9:21	0.01	0.013	9:21	0.02	0.016	-
9:22	0.01	0.013	9:22	0.02	0.016	-
9:23	0.01	0.013	9:23	0.02	0.016	-
9:24	0.02	0.013	9:24	0.02	0.016	-
9:25	0.01	0.013	9:25	0.02	0.016	-
9:26	0.01	0.013	9:26	0.02	0.016	-
9:27	0.01	0.013	9:27	0.02	0.016	-
9:28	0.01	0.013	9:28	0.02	0.016	-
9:29	0.01	0.013	9:29	0.02	0.016	-
9:30	0.01	0.013	9:30	0.02	0.016	-
9:31	0.01	0.013	9:31	0.02	0.016	-
9:32	0.01	0.013	9:32	0.02	0.016	-
9:33	0.01	0.013	9:33	0.02	0.016	-
9:34	0.01	0.013	9:34	0.02	0.016	-
9:35	0.01	0.013	9:35	0.02	0.016	-
9:36	0.01	0.013	9:36	0.02	0.016	-
9:37	0.01	0.013	9:37	0.02	0.016	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:38	0.01	0.013	9:38	0.02	0.016	-
9:39	0.01	0.013	9:39	0.02	0.016	-
9:40	0.02	0.013	9:40	0.02	0.016	-
9:41	0.02	0.013	9:41	0.02	0.016	-
9:42	0.01	0.013	9:42	0.02	0.016	-
9:43	0.01	0.013	9:43	0.02	0.016	-
9:44	0.03	0.015	9:44	0.02	0.016	-
9:45	0.01	0.015	9:45	0.02	0.016	-
9:46	0.02	0.015	9:46	0.02	0.016	-
9:47	0.02	0.015	9:47	0.02	0.017	-
9:48	0.02	0.015	9:48	0.02	0.017	-
9:49	0.02	0.016	9:49	0.02	0.017	-
9:50	0.02	0.016	9:50	0.02	0.017	-
9:51	0.02	0.016	9:51	0.02	0.017	-
9:52	0.02	0.017	9:52	0.02	0.017	-
9:53	0.02	0.017	9:53	0.02	0.017	-
9:54	0.02	0.017	9:54	0.02	0.018	-
9:55	0.02	0.017	9:55	0.02	0.018	-
9:56	0.02	0.017	9:56	0.02	0.018	-
9:57	0.02	0.017	9:57	0.02	0.018	-
9:58	0.02	0.017	9:58	0.02	0.018	-
9:59	0.01	0.016	9:59	0.02	0.018	-
10:00	0.02	0.017	10:00	0.02	0.018	-
10:01	0.01	0.016	10:01	0.02	0.018	-
10:02	0.02	0.016	10:02	0.02	0.018	-
10:03	0.01	0.016	10:03	0.02	0.018	-
10:04	0.02	0.016	10:04	0.02	0.018	-
10:05	0.01	0.016	10:05	0.02	0.017	-
10:06	0.01	0.016	10:06	0.02	0.017	-
10:07	0.01	0.015	10:07	0.02	0.017	-
10:08	0.02	0.016	10:08	0.02	0.017	-
10:09	0.02	0.015	10:09	0.02	0.017	-
10:10	0.02	0.015	10:10	0.02	0.017	-
10:11	0.02	0.016	10:11	0.02	0.017	-
10:12	0.02	0.016	10:12	0.02	0.017	-
10:13	0.02	0.016	10:13	0.02	0.017	-
10:14	0.02	0.016	10:14	0.02	0.017	-
10:15	0.01	0.015	10:15	0.02	0.017	-
10:16	0.01	0.015	10:16	0.02	0.017	-
10:17	0.01	0.015	10:17	0.02	0.017	-
10:18	0.01	0.015	10:18	0.02	0.017	-
10:19	0.01	0.015	10:19	0.02	0.017	-
10:20	0.01	0.015	10:20	0.02	0.017	-
10:21	0.01	0.015	10:21	0.02	0.017	-
10:22	0.01	0.015	10:22	0.02	0.017	-
10:23	0.01	0.015	10:23	0.02	0.017	-
10:24	0.01	0.015	10:24	0.02	0.017	-
10:25	0.01	0.015	10:25	0.02	0.017	-
10:26	0.01	0.014	10:26	0.02	0.017	-
10:27	0.01	0.014	10:27	0.02	0.016	-
10:28	0.01	0.014	10:28	0.02	0.016	-
10:29	0.01	0.014	10:29	0.02	0.016	-
10:30	0.02	0.014	10:30	0.02	0.016	-
10:31	0.02	0.014	10:31	0.02	0.016	-
10:32	0.02	0.014	10:32	0.02	0.016	-
10:33	0.02	0.014	10:33	0.02	0.016	-
10:34	0.02	0.015	10:34	0.02	0.016	-
10:35	0.02	0.015	10:35	0.02	0.016	-
10:36	0.02	0.015	10:36	0.02	0.016	-
10:37	0.02	0.015	10:37	0.02	0.016	-
10:38	0.02	0.015	10:38	0.02	0.016	-
10:39	0.02	0.015	10:39	0.02	0.016	-
10:40	0.02	0.015	10:40	0.02	0.016	-
10:41	0.02	0.015	10:41	0.02	0.016	-
10:42	0.02	0.015	10:42	0.02	0.016	-
10:43	0.09	0.020	10:43	0.02	0.016	-
10:44	0.03	0.021	10:44	0.02	0.016	-
10:45	0.02	0.021	10:45	0.02	0.017	-
10:46	0.02	0.021	10:46	0.02	0.017	-
10:47	0.02	0.021	10:47	0.02	0.016	-
10:48	0.02	0.021	10:48	0.02	0.016	-
10:49	0.02	0.021	10:49	0.02	0.016	-
10:50	0.02	0.021	10:50	0.02	0.016	-
10:51	0.02	0.021	10:51	0.02	0.016	-
10:52	0.02	0.021	10:52	0.02	0.016	-
10:53	0.02	0.021	10:53	0.02	0.016	-
10:54	0.02	0.021	10:54	0.02	0.016	-
10:55	0.02	0.021	10:55	0.02	0.016	-
10:56	0.02	0.021	10:56	0.02	0.017	-
10:57	0.02	0.021	10:57	0.02	0.017	-
10:58	0.02	0.016	10:58	0.02	0.017	-
10:59	0.02	0.015	10:59	0.02	0.017	-
11:00	0.02	0.015	11:00	0.02	0.016	-
11:01	0.02	0.016	11:01	0.02	0.016	-
11:02	0.02	0.016	11:02	0.02	0.016	-
11:03	0.02	0.016	11:03	0.02	0.016	-
11:04	0.02	0.016	11:04	0.02	0.016	-
11:05	0.02	0.016	11:05	0.02	0.016	-
11:06	0.02	0.016	11:06	0.02	0.016	-
11:07	0.02	0.016	11:07	0.02	0.016	-
11:08	0.02	0.016	11:08	0.02	0.016	-
11:09	0.02	0.016	11:09	0.02	0.016	-
11:10	0.02	0.016	11:10	0.02	0.016	-
11:11	0.02	0.016	11:11	0.02	0.016	-
11:12	0.02	0.016	11:12	0.02	0.016	-
11:13	0.02	0.016	11:13	0.02	0.016	-
11:14	0.02	0.016	11:14	0.02	0.016	-
11:15	0.02	0.016	11:15	0.02	0.017	-
11:16	0.02	0.016	11:16	0.02	0.017	-
11:17	0.02	0.016	11:17	0.02	0.017	-
11:18	0.02	0.016	11:18	0.02	0.017	-
11:19	0.02	0.016	11:19	0.02	0.017	-
11:20	0.02	0.016	11:20	0.02	0.016	-
11:21	0.02	0.016	11:21	0.02	0.017	-
11:22	0.02	0.017	11:22	0.02	0.017	-
11:23	0.02	0.017	11:23	0.02	0.017	-
11:24	0.02	0.017	11:24	0.02	0.017	-
11:25	0.02	0.017	11:25	0.02	0.017	-
11:26	0.02	0.017	11:26	0.02	0.017	-
11:27	0.02	0.017	11:27	0.02	0.017	-
11:28	0.02	0.017	11:28	0.02	0.017	-
11:29	0.02	0.017	11:29	0.02	0.017	-
11:30	0.02	0.017	11:30	0.02	0.017	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:31	0.02	0.017	11:31	0.02	0.017	-
11:32	0.02	0.017	11:32	0.02	0.017	-
11:33	0.02	0.017	11:33	0.02	0.017	-
11:34	0.02	0.017	11:34	0.02	0.017	-
11:35	0.03	0.018	11:35	0.02	0.017	-
11:36	0.05	0.020	11:36	0.02	0.017	-
11:37	0.02	0.020	11:37	0.02	0.017	-
11:38	0.02	0.021	11:38	0.02	0.017	-
11:39	0.02	0.021	11:39	0.02	0.018	-
11:40	0.02	0.021	11:40	0.02	0.018	-
11:41	0.02	0.021	11:41	0.02	0.018	-
11:42	0.02	0.021	11:42	0.02	0.018	-
11:43	0.02	0.021	11:43	0.02	0.018	-
11:44	0.03	0.022	11:44	0.02	0.018	-
11:45	0.02	0.022	11:45	0.02	0.018	-
11:46	0.02	0.023	11:46	0.02	0.018	-
11:47	0.02	0.023	11:47	0.02	0.018	-
11:48	0.02	0.023	11:48	0.02	0.018	-
11:49	0.02	0.023	11:49	0.02	0.018	-
11:50	0.02	0.022	11:50	0.02	0.018	-
11:51	0.02	0.020	11:51	0.02	0.018	-
11:52	0.02	0.020	11:52	0.02	0.018	-
11:53	0.02	0.020	11:53	0.02	0.018	-
11:54	0.02	0.020	11:54	0.02	0.018	-
11:55	0.02	0.020	11:55	0.02	0.017	-
11:56	0.02	0.020	11:56	0.02	0.017	-
11:57	0.02	0.020	11:57	0.02	0.017	-
11:58	0.02	0.020	11:58	0.02	0.018	-
11:59	0.02	0.019	11:59	0.02	0.018	-
12:00	0.02	0.019	12:00	0.02	0.018	-
12:01	0.02	0.019	12:01	0.02	0.017	-
12:02	0.02	0.019	12:02	0.02	0.017	-
12:03	0.02	0.019	12:03	0.02	0.017	-
12:04	0.02	0.019	12:04	0.02	0.017	-
12:05	0.02	0.019	12:05	0.02	0.017	-
12:06	0.02	0.019	12:06	0.02	0.017	-
12:07	0.02	0.019	12:07	0.02	0.017	-
12:08	0.02	0.019	12:08	0.02	0.017	-
12:09	0.02	0.019	12:09	0.02	0.017	-
12:10	0.02	0.019	12:10	0.02	0.017	-
12:11	0.02	0.019	12:11	0.02	0.017	-
12:12	0.02	0.019	12:12	0.02	0.017	-
12:13	0.02	0.019	12:13	0.02	0.017	-
12:14	0.02	0.019	12:14	0.02	0.017	-
12:15	0.02	0.020	12:15	0.02	0.017	-
12:16	0.02	0.020	12:16	0.02	0.017	-
12:17	0.02	0.020	12:17	0.02	0.017	-
12:18	0.02	0.020	12:18	0.02	0.017	-
12:19	0.02	0.020	12:19	0.02	0.017	-
12:20	0.02	0.020	12:20	0.02	0.017	-
12:21	0.02	0.020	12:21	0.02	0.017	-
12:22	0.02	0.020	12:22	0.02	0.017	-
12:23	0.02	0.020	12:23	0.02	0.017	-
12:24	0.02	0.020	12:24	0.02	0.017	-
12:25	0.02	0.020	12:25	0.02	0.018	-
12:26	0.02	0.021	12:26	0.02	0.018	-
12:27	0.02	0.021	12:27	0.03	0.018	-
12:28	0.02	0.021	12:28	0.02	0.018	-
12:29	0.02	0.021	12:29	0.02	0.018	-
12:30	0.02	0.021	12:30	0.02	0.019	-
12:31	0.02	0.021	12:31	0.02	0.019	-
12:32	0.02	0.021	12:32	0.02	0.019	-
12:33	0.02	0.022	12:33	0.03	0.020	-
12:34	0.02	0.022	12:34	0.02	0.020	-
12:35	0.02	0.022	12:35	0.02	0.020	-
12:36	0.03	0.022	12:36	0.02	0.020	-
12:37	0.03	0.023	12:37	0.02	0.021	-
12:38	0.02	0.023	12:38	0.03	0.021	-
12:39	0.02	0.023	12:39	0.02	0.021	-
12:40	0.02	0.023	12:40	0.02	0.021	-
12:41	0.02	0.023	12:41	0.02	0.021	-
12:42	0.02	0.023	12:42	0.02	0.021	-
12:43	0.02	0.023	12:43	0.02	0.021	-
12:44	0.02	0.023	12:44	0.02	0.020	-
12:45	0.02	0.023	12:45	0.02	0.020	-
12:46	0.02	0.023	12:46	0.02	0.020	-
12:47	0.02	0.023	12:47	0.02	0.020	-
12:48	0.02	0.023	12:48	0.02	0.019	-
12:49	0.02	0.023	12:49	0.02	0.019	-
12:50	0.02	0.023	12:50	0.02	0.019	-
12:51	0.02	0.023	12:51	0.02	0.019	-
12:52	0.02	0.022	12:52	0.02	0.018	-
12:53	0.02	0.022	12:53	0.02	0.018	-
12:54	0.02	0.022	12:54	0.02	0.018	-
12:55	0.02	0.022	12:55	0.02	0.018	-
12:56	0.02	0.022	12:56	0.02	0.018	-
12:57	0.02	0.022	12:57	0.02	0.018	-
12:58	0.02	0.022	12:58	0.02	0.018	-
12:59	0.02	0.022	12:59	0.02	0.018	-
13:00	0.02	0.022	13:00	0.02	0.019	-
13:01	0.02	0.022	13:01	0.02	0.019	-
13:02	0.02	0.022	13:02	0.02	0.019	-
13:03	0.03	0.023	13:03	0.02	0.019	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:04	0.02	0.023	13:04	0.02	0.020	-
13:05	0.02	0.023	13:05	0.02	0.020	-
13:06	0.03	0.023	13:06	0.06	0.023	-
13:07	0.03	0.024	13:07	0.10	0.028	-
13:08	0.04	0.025	13:08	0.03	0.029	-
13:09	0.03	0.026	13:09	0.03	0.030	-
13:10	0.02	0.026	13:10	0.04	0.031	-
13:11	0.02	0.026	13:11	0.02	0.031	-
13:12	0.06	0.029	13:12	0.06	0.034	-
13:13	0.09	0.033	13:13	0.05	0.036	-
13:14	0.03	0.034	13:14	0.05	0.038	-
13:15	0.02	0.034	13:15	0.40	0.063	-
13:16	0.02	0.034	13:16	0.04	0.065	-
13:17	0.03	0.034	13:17	0.03	0.065	-
13:18	0.02	0.033	13:18	0.03	0.065	-
13:19	0.02	0.033	13:19	0.03	0.066	-
13:20	0.02	0.033	13:20	0.02	0.066	-
13:21	0.02	0.033	13:21	0.02	0.063	-
13:22	0.02	0.032	13:22	0.02	0.058	-
13:23	0.02	0.031	13:23	0.02	0.057	-
13:24	0.02	0.030	13:24	0.02	0.057	-
13:25	0.02	0.030	13:25	0.02	0.055	-
13:26	0.02	0.030	13:26	0.02	0.055	-
13:27	0.02	0.027	13:27	0.02	0.053	-
13:28	0.02	0.023	13:28	0.02	0.051	-
13:29	0.02	0.022	13:29	0.02	0.049	-
13:30	0.02	0.022	13:30	0.02	0.024	-
13:31	0.02	0.022	13:31	0.02	0.022	-
13:32	0.02	0.021	13:32	0.02	0.022	-
13:33	0.02	0.021	13:33	0.02	0.021	-
13:34	0.02	0.021	13:34	0.02	0.021	-
13:35	0.02	0.021	13:35	0.02	0.020	-
13:36	0.02	0.021	13:36	0.03	0.021	-
13:37	0.02	0.021	13:37	0.02	0.021	-
13:38	0.02	0.021	13:38	0.02	0.021	-
13:39	0.02	0.021	13:39	0.02	0.021	-
13:40	0.02	0.020	13:40	0.02	0.021	-
13:41	0.02	0.020	13:41	0.02	0.021	-
13:42	0.02	0.020	13:42	0.02	0.021	-
13:43	0.02	0.020	13:43	0.02	0.020	-
13:44	0.02	0.021	13:44	0.02	0.021	-
13:45	0.02	0.021	13:45	0.02	0.021	-
13:46	0.02	0.021	13:46	0.02	0.021	-
13:47	0.03	0.021	13:47	0.06	0.024	-
13:48	0.02	0.021	13:48	0.02	0.024	-
13:49	0.02	0.021	13:49	0.02	0.024	-
13:50	0.02	0.021	13:50	0.02	0.024	-
13:51	0.02	0.021	13:51	0.02	0.023	-
13:52	0.02	0.021	13:52	0.02	0.023	-
13:53	0.02	0.021	13:53	0.02	0.023	-
13:54	0.02	0.022	13:54	0.02	0.023	-
13:55	0.02	0.021	13:55	0.02	0.023	-
13:56	0.02	0.021	13:56	0.02	0.023	-
13:57	0.02	0.021	13:57	0.02	0.023	-
13:58	0.02	0.021	13:58	0.02	0.023	-
13:59	0.02	0.021	13:59	0.02	0.023	-
14:00	0.02	0.021	14:00	0.02	0.022	-
14:01	0.02	0.021	14:01	0.02	0.022	-
14:02	0.02	0.021	14:02	0.02	0.019	-
14:03	0.02	0.020	14:03	0.02	0.019	-
14:04	0.02	0.020	14:04	0.02	0.019	-
14:05	0.02	0.020	14:05	0.02	0.019	-
14:06	0.02	0.020	14:06	0.02	0.019	-
14:07	0.02	0.020	14:07	0.02	0.018	-
14:08	0.02	0.020	14:08	0.02	0.018	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:09	0.02	0.020	14:09	0.02	0.018	-
14:10	0.02	0.020	14:10	0.02	0.018	-
14:11	0.02	0.019	14:11	0.02	0.018	-
14:12	0.02	0.019	14:12	0.02	0.018	-
14:13	0.02	0.019	14:13	0.02	0.018	-
14:14	0.02	0.019	14:14	0.02	0.018	-
14:15	0.02	0.019	14:15	0.02	0.018	-
14:16	0.02	0.019	14:16	0.02	0.018	-
14:17	0.02	0.019	14:17	0.02	0.018	-
14:18	0.02	0.019	14:18	0.02	0.018	-
14:19	0.02	0.019	14:19	0.02	0.018	-
14:20	0.02	0.019	14:20	0.02	0.018	-
14:21	0.02	0.019	14:21	0.02	0.018	-
14:22	0.02	0.019	14:22	0.02	0.018	-
14:23	0.02	0.019	14:23	0.02	0.019	-
14:24	0.02	0.020	14:24	0.02	0.019	-
14:25	0.02	0.020	14:25	0.02	0.019	-
14:26	0.02	0.020	14:26	0.02	0.019	-
14:27	0.02	0.020	14:27	0.02	0.019	-
14:28	0.02	0.020	14:28	0.02	0.019	-
14:29	0.02	0.020	14:29	0.02	0.019	-
14:30	0.02	0.020	14:30	0.02	0.019	-
14:31	0.02	0.020	14:31	0.02	0.019	-
14:32	0.02	0.020	14:32	0.019	0.019	-

Friday, September 12, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						386
Start Time:						7:58
End Time:						14:40
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:58	0.0		7:58	0.0		
7:59	0.0		7:59	0.0		
8:00	0.0		8:00	0.0		
8:01	0.0		8:01	0.0		
8:02	0.0		8:02	0.0		
8:03	0.0		8:03	0.0		
8:04	0.0		8:04	0.0		
8:05	0.0		8:05	0.0		
8:06	0.0		8:06	0.0		
8:07	0.0		8:07	0.0		
8:08	0.0		8:08	0.0		
8:09	0.0		8:09	0.0		
8:10	0.0		8:10	0.0		
8:11	0.0		8:11	0.0		
8:12	0.0		8:12	0.0		
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39			
14:40	0.0	0.0	14:40			

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Monday, September 15, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 69-79 °F Wind: NE @ 8-14 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 16:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance one soil boring, RID17, to about 52 feet below grade surface (bgs), to delineate the petroleum-related impacts in the northeastern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). Petroleum-like odors were observed from about 4 to 8 feet bgs and 37 to 48 feet bgs. A maximum PID of 1,728 parts per million (ppm) was observed at about 39 feet bgs.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC) and semivolatile organic compounds (SVOC). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory under standard chain-of-custody protocol.
  - RID17_4-6
  - RID17_8-10
  - RID17_38-39
  - RID17_48-50
- The following quality assurance/quality control (QA/QC) samples were collected: SODUP06_091525 (duplicate), SOFB05_091525 (field blank), TB05_091525 (trip blank), and a matrix spike/matrix spike duplicate (MS/MSD) sample (RID17_48-50).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Site Photographs:

Photo 1: View of the upwind CAMP monitoring station on the Montrose Avenue sidewalk (facing southeast)

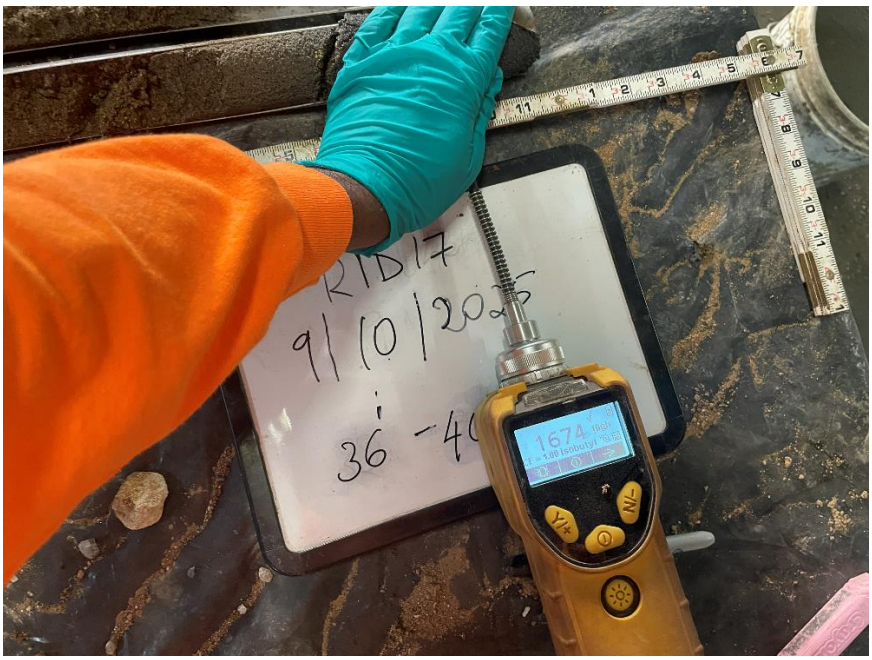
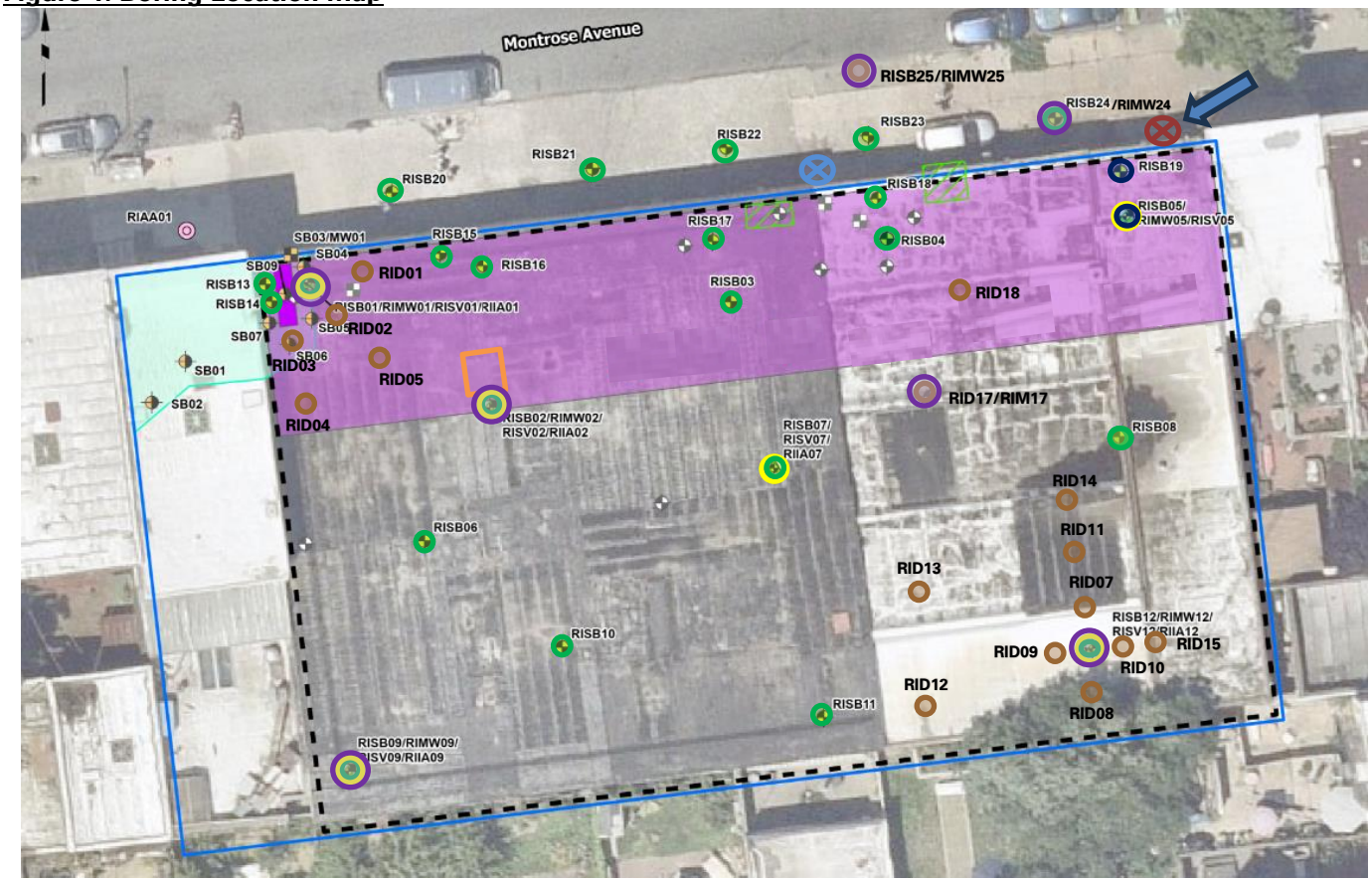


Photo 2: View of Langan screening soil from soil boring RID17 (facing down)

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

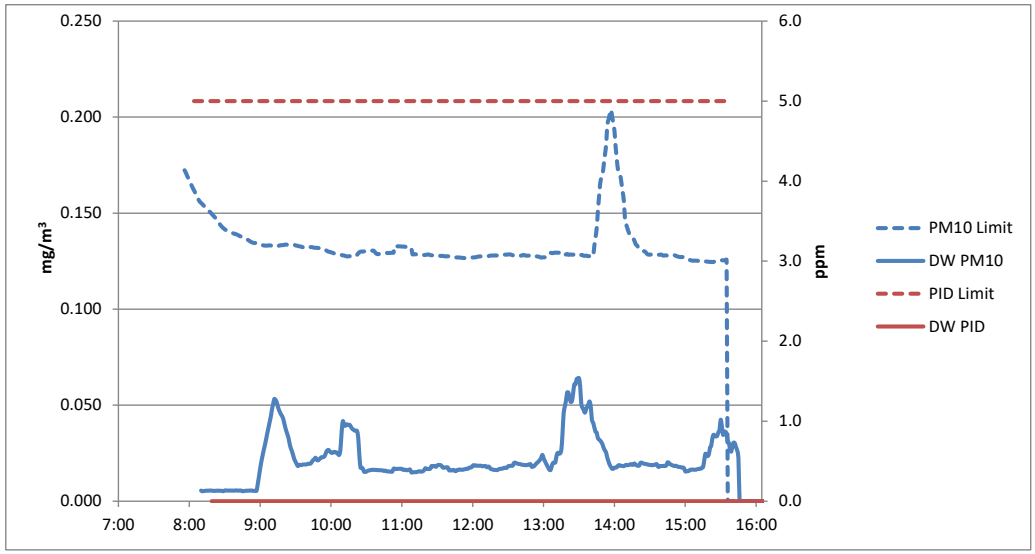
Date: Monday, September 15, 2025
Start: 7:56
End: 15:57 **UPWIND - UW**
Observer: Pad Krishnaswamy **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.035	0.023
Minimum 15min Average	0.025	0.005
Maximum 15min Average	0.104	0.064
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.023	0.000
Maximum 1min Reading	0.183	0.168

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.1

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Monday, September 15, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						456
Start Time:						7:56
End Time:						15:49
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:56	0.079		7:56	0.011		
7:57	0.081		7:57	0.005		
7:58	0.078		7:58	0.005		
7:59	0.076		7:59	0.005		
8:00	0.075		8:00	0.005		
8:01	0.074		8:01	0.005		
8:02	0.073		8:02	0.005		
8:03	0.071		8:03	0.005		
8:04	0.073		8:04	0.005		
8:05	0.073		8:05	0.007		
8:06	0.069		8:06	0.005		
8:07	0.071		8:07	0.005		
8:08	0.068		8:08	0.005		
8:09	0.062	0.073	8:09	0.005		
8:10	0.062	0.072	8:10	0.005	0.006	-
8:11	0.062	0.071	8:11	0.006	0.005	-
8:12	0.059	0.070	8:12	0.006	0.005	-
8:13	0.058	0.068	8:13	0.006	0.005	-
8:14	0.056	0.067	8:14	0.007	0.005	-
8:15	0.055	0.066	8:15	0.005	0.005	-
8:16	0.054	0.064	8:16	0.005	0.005	-
8:17	0.053	0.063	8:17	0.006	0.006	-
8:18	0.054	0.062	8:18	0.005	0.006	-
8:19	0.053	0.061	8:19	0.005	0.006	-
8:20	0.052	0.059	8:20	0.005	0.005	-
8:21	0.052	0.058	8:21	0.005	0.005	-
8:22	0.053	0.057	8:22	0.005	0.005	-
8:23	0.054	0.056	8:23	0.006	0.005	-
8:24	0.053	0.055	8:24	0.005	0.005	-
8:25	0.053	0.055	8:25	0.005	0.005	-
8:26	0.052	0.054	8:26	0.006	0.005	-
8:27	0.049	0.053	8:27	0.005	0.005	-
8:28	0.047	0.053	8:28	0.005	0.005	-
8:29	0.047	0.052	8:29	0.005	0.005	-
8:30	0.046	0.051	8:30	0.011	0.006	-
8:31	0.046	0.051	8:31	0.005	0.006	-
8:32	0.044	0.050	8:32	0.005	0.006	-
8:33	0.043	0.050	8:33	0.005	0.006	-
8:34	0.043	0.049	8:34	0.005	0.006	-
8:35	0.042	0.048	8:35	0.005	0.006	-
8:36	0.042	0.048	8:36	0.005	0.006	-
8:37	0.041	0.047	8:37	0.005	0.006	-
8:38	0.040	0.046	8:38	0.005	0.005	-
8:39	0.040	0.045	8:39	0.007	0.006	-
8:40	0.040	0.044	8:40	0.005	0.006	-
8:41	0.040	0.043	8:41	0.005	0.006	-
8:42	0.039	0.043	8:42	0.005	0.006	-
8:43	0.039	0.042	8:43	0.005	0.006	-
8:44	0.039	0.042	8:44	0.005	0.006	-
8:45	0.040	0.041	8:45	0.006	0.005	-
8:46	0.041	0.041	8:46	0.006	0.005	-
8:47	0.040	0.041	8:47	0.006	0.005	-
8:48	0.039	0.040	8:48	0.007	0.005	-
8:49	0.039	0.040	8:49	0.005	0.005	-
8:50	0.038	0.040	8:50	0.005	0.005	-
8:51	0.038	0.040	8:51	0.006	0.006	-
8:52	0.038	0.039	8:52	0.005	0.006	-
8:53	0.037	0.039	8:53	0.005	0.006	-
8:54	0.037	0.039	8:54	0.005	0.005	-
8:55	0.036	0.039	8:55	0.005	0.005	-
8:56	0.035	0.038	8:56	0.005	0.005	-
8:57	0.034	0.038	8:57	0.006	0.005	-
8:58	0.036	0.038	8:58	0.057	0.009	-
8:59	0.038	0.038	8:59	0.063	0.013	-
9:00	0.035	0.037	9:00	0.067	0.017	-
9:01	0.035	0.037	9:01	0.060	0.020	-
9:02	0.034	0.037	9:02	0.052	0.024	-
9:03	0.035	0.036	9:03	0.050	0.026	-
9:04	0.033	0.036	9:04	0.046	0.029	-
9:05	0.032	0.036	9:05	0.048	0.032	-
9:06	0.032	0.035	9:06	0.054	0.035	-
9:07	0.033	0.035	9:07	0.048	0.038	-
9:08	0.034	0.035	9:08	0.049	0.041	-
9:09	0.035	0.034	9:09	0.048	0.044	-
9:10	0.036	0.034	9:10	0.062	0.048	-
9:11	0.035	0.034	9:11	0.047	0.050	-
9:12	0.033	0.034	9:12	0.047	0.053	-
9:13	0.032	0.034	9:13	0.051	0.053	-
9:14	0.033	0.034	9:14	0.046	0.052	-
9:15	0.031	0.034	9:15	0.032	0.049	-
9:16	0.032	0.033	9:16	0.032	0.047	-
9:17	0.032	0.033	9:17	0.031	0.046	-
9:18	0.033	0.033	9:18	0.032	0.045	-
9:19	0.034	0.033	9:19	0.031	0.044	-
9:20	0.031	0.033	9:20	0.017	0.042	-
9:21	0.034	0.033	9:21	0.015	0.039	-
9:22	0.033	0.033	9:22	0.013	0.037	-
9:23	0.033	0.033	9:23	0.021	0.035	-
9:24	0.033	0.033	9:24	0.018	0.033	-
9:25	0.033	0.033	9:25	0.015	0.030	-
9:26	0.032	0.033	9:26	0.013	0.028	-
9:27	0.032	0.033	9:27	0.022	0.026	-
9:28	0.033	0.033	9:28	0.020	0.024	-
9:29	0.037	0.033	9:29	0.015	0.022	-
9:30	0.034	0.033	9:30	0.013	0.021	-
9:31	0.034	0.033	9:31	0.014	0.019	-
9:32	0.034	0.033	9:32	0.015	0.018	-
9:33	0.033	0.033	9:33	0.041	0.019	-
9:34	0.035	0.033	9:34	0.032	0.019	-
9:35	0.034	0.034	9:35	0.015	0.019	-
9:36	0.034	0.034	9:36	0.019	0.019	-
9:37	0.032	0.034	9:37	0.014	0.019	-
9:38	0.033	0.034	9:38	0.021	0.019	-
9:39	0.033	0.034	9:39	0.018	0.019	-
9:40	0.033	0.034	9:40	0.018	0.019	-
9:41	0.032	0.034	9:41	0.016	0.020	-
9:42	0.033	0.034	9:42	0.021	0.019	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:43	0.032	0.034	9:43	0.024	0.020	-
9:44	0.032	0.033	9:44	0.029	0.021	-
9:45	0.032	0.033	9:45	0.025	0.021	-
9:46	0.032	0.033	9:46	0.021	0.022	-
9:47	0.031	0.033	9:47	0.026	0.023	-
9:48	0.032	0.033	9:48	0.024	0.022	-
9:49	0.032	0.032	9:49	0.028	0.021	-
9:50	0.031	0.032	9:50	0.022	0.022	-
9:51	0.031	0.032	9:51	0.029	0.022	-
9:52	0.031	0.032	9:52	0.022	0.023	-
9:53	0.032	0.032	9:53	0.020	0.023	-
9:54	0.031	0.032	9:54	0.022	0.023	-
9:55	0.036	0.032	9:55	0.030	0.024	-
9:56	0.036	0.032	9:56	0.041	0.026	-
9:57	0.034	0.032	9:57	0.034	0.026	-
9:58	0.031	0.032	9:58	0.027	0.027	-
9:59	0.030	0.032	9:59	0.018	0.026	-
10:00	0.030	0.032	10:00	0.017	0.025	-
10:01	0.031	0.032	10:01	0.017	0.025	-
10:02	0.031	0.032	10:02	0.031	0.025	-
10:03	0.031	0.032	10:03	0.028	0.026	-
10:04	0.030	0.032	10:04	0.022	0.025	-
10:05	0.030	0.032	10:05	0.022	0.025	-
10:06	0.029	0.032	10:06	0.016	0.024	-
10:07	0.029	0.031	10:07	0.017	0.024	-
10:08	0.030	0.031	10:08	0.060	0.027	-
10:09	0.029	0.031	10:09	0.158	0.036	-
10:10	0.028	0.031	10:10	0.116	0.042	-
10:11	0.030	0.030	10:11	0.016	0.040	-
10:12	0.030	0.030	10:12	0.023	0.039	-
10:13	0.029	0.030	10:13	0.039	0.040	-
10:14	0.027	0.030	10:14	0.016	0.040	-
10:15	0.027	0.029	10:15	0.016	0.040	-
10:16	0.028	0.029	10:16	0.015	0.040	-
10:17	0.027	0.029	10:17	0.015	0.039	-
10:18	0.028	0.029	10:18	0.015	0.038	-
10:19	0.029	0.029	10:19	0.015	0.037	-
10:20	0.029	0.029	10:20	0.015	0.037	-
10:21	0.028	0.029	10:21	0.015	0.037	-
10:22	0.027	0.028	10:22	0.015	0.037	-
10:23	0.027	0.028	10:23	0.015	0.034	-
10:24	0.026	0.028	10:24	0.016	0.024	-
10:25	0.027	0.028	10:25	0.016	0.017	-
10:26	0.027	0.028	10:26	0.016	0.017	-
10:27	0.027	0.028	10:27	0.015	0.017	-
10:28	0.028	0.027	10:28	0.015	0.015	-
10:29	0.028	0.028	10:29	0.015	0.015	-
10:30	0.028	0.028	10:30	0.018	0.015	-
10:31	0.029	0.028	10:31	0.021	0.016	-
10:32	0.028	0.028	10:32	0.018	0.016	-
10:33	0.028	0.028	10:33	0.017	0.016	-
10:34	0.028	0.028	10:34	0.017	0.016	-
10:35	0.028	0.028	10:35	0.016	0.016	-
10:36	0.037	0.028	10:36	0.015	0.016	-
10:37	0.039	0.029	10:37	0.015	0.016	-
10:38	0.036	0.030	10:38	0.014	0.016	-
10:39	0.031	0.030	10:39	0.015	0.016	-
10:40	0.028	0.030	10:40	0.016	0.016	-
10:41	0.027	0.030	10:41	0.015	0.016	-
10:42	0.028	0.030	10:42	0.015	0.016	-
10:43	0.028	0.030	10:43	0.014	0.016	-
10:44	0.028	0.030	10:44	0.014	0.016	-
10:45	0.029	0.030	10:45	0.014	0.016	-
10:46	0.029	0.030	10:46	0.024	0.016	-
10:47	0.031	0.030	10:47	0.014	0.016	-
10:48	0.029	0.030	10:48	0.014	0.015	-
10:49	0.029	0.030	10:49	0.018	0.016	-
10:50	0.028	0.030	10:50	0.014	0.015	-
10:51	0.028	0.030	10:51	0.015	0.015	-
10:52	0.028	0.029	10:52	0.015	0.015	-
10:53	0.030	0.029	10:53	0.037	0.017	-
10:54	0.030	0.029	10:54	0.015	0.017	-
10:55	0.030	0.029	10:55	0.014	0.017	-
10:56	0.029	0.029	10:56	0.015	0.017	-
10:57	0.029	0.029	10:57	0.016	0.017	-
10:58	0.030	0.029	10:58	0.014	0.017	-
10:59	0.030	0.029	10:59	0.014	0.017	-
11:00	0.029	0.029	11:00	0.014	0.017	-
11:01	0.030	0.029	11:01	0.016	0.016	-
11:02	0.029	0.029	11:02	0.014	0.016	-
11:03	0.030	0.029	11:03	0.015	0.016	-
11:04	0.029	0.029	11:04	0.014	0.016	-
11:05	0.029	0.029	11:05	0.015	0.016	-
11:06	0.029	0.029	11:06	0.018	0.016	-
11:07	0.029	0.029	11:07	0.016	0.016	-
11:08	0.081	0.033	11:08	0.015	0.015	-
11:09	0.029	0.033	11:09	0.015	0.015	-
11:10	0.029	0.033	11:10	0.015	0.015	-
11:11	0.029	0.033	11:11	0.016	0.015	-
11:12	0.029	0.033	11:12	0.016	0.015	-
11:13	0.029	0.033	11:13	0.016	0.015	-
11:14	0.029	0.033	11:14	0.017	0.015	-
11:15	0.029	0.033	11:15	0.016	0.016	-
11:16	0.029	0.033	11:16	0.013	0.015	-
11:17	0.028	0.032	11:17	0.015	0.015	-
11:18	0.027	0.032	11:18	0.018	0.016	-
11:19	0.028	0.032	11:19	0.024	0.016	-
11:20	0.028	0.032	11:20	0.028	0.017	-
11:21	0.028	0.032	11:21	0.013	0.017	-
11:22	0.028	0.032	11:22	0.014	0.017	-
11:23	0.030	0.029	11:23	0.016	0.017	-
11:24	0.029	0.029	11:24	0.016	0.017	-
11:25	0.029	0.029	11:25	0.036	0.018	-
11:26	0.028	0.029	11:26	0.013	0.018	-
11:27	0.027	0.028	11:27	0.021	0.018	-
11:28	0.027	0.028	11:28	0.013	0.018	-
11:29	0.028	0.028	11:29	0.013	0.018	-
11:30	0.028	0.028	11:30	0.027	0.019	-
11:31	0.030	0.028	11:31	0.016	0.019	-
11:32	0.028	0.028	11:32	0.015	0.019	-
11:33	0.027	0.028	11:33	0.016	0.019	-
11:34	0.029	0.028	11:34	0.014	0.018	-
11:35	0.029	0.028	11:35	0.018	0.017	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:36	0.030	0.028	11:36	0.015	0.018	-
11:37	0.027	0.028	11:37	0.015	0.018	-
11:38	0.027	0.028	11:38	0.017	0.018	-
11:39	0.027	0.028	11:39	0.014	0.018	-
11:40	0.028	0.028	11:40	0.014	0.016	-
11:41	0.028	0.028	11:41	0.016	0.016	-
11:42	0.028	0.028	11:42	0.017	0.016	-
11:43	0.028	0.028	11:43	0.015	0.016	-
11:44	0.027	0.028	11:44	0.016	0.016	-
11:45	0.027	0.028	11:45	0.018	0.016	-
11:46	0.027	0.028	11:46	0.016	0.016	-
11:47	0.027	0.028	11:47	0.024	0.016	-
11:48	0.027	0.028	11:48	0.015	0.016	-
11:49	0.028	0.028	11:49	0.018	0.017	-
11:50	0.028	0.028	11:50	0.016	0.016	-
11:51	0.028	0.027	11:51	0.015	0.016	-
11:52	0.028	0.028	11:52	0.015	0.016	-
11:53	0.027	0.028	11:53	0.021	0.017	-
11:54	0.027	0.028	11:54	0.015	0.017	-
11:55	0.027	0.027	11:55	0.017	0.017	-
11:56	0.026	0.027	11:56	0.015	0.017	-
11:57	0.026	0.027	11:57	0.025	0.017	-
11:58	0.026	0.027	11:58	0.017	0.018	-
11:59	0.026	0.027	11:59	0.018	0.018	-
12:00	0.026	0.027	12:00	0.030	0.018	-
12:01	0.027	0.027	12:01	0.021	0.019	-
12:02	0.027	0.027	12:02	0.019	0.018	-
12:03	0.026	0.027	12:03	0.017	0.019	-
12:04	0.027	0.027	12:04	0.016	0.018	-
12:05	0.027	0.027	12:05	0.016	0.018	-
12:06	0.027	0.027	12:06	0.015	0.018	-
12:07	0.027	0.027	12:07	0.015	0.018	-
12:08	0.028	0.027	12:08	0.017	0.018	-
12:09	0.029	0.027	12:09	0.016	0.018	-
12:10	0.027	0.027	12:10	0.017	0.018	-
12:11	0.027	0.027	12:11	0.016	0.018	-
12:12	0.027	0.027	12:12	0.015	0.018	-
12:13	0.026	0.027	12:13	0.022	0.018	-
12:14	0.026	0.027	12:14	0.016	0.018	-
12:15	0.026	0.027	12:15	0.016	0.017	-
12:16	0.028	0.027	12:16	0.017	0.017	-
12:17	0.029	0.027	12:17	0.016	0.016	-
12:18	0.028	0.027	12:18	0.015	0.016	-
12:19	0.029	0.027	12:19	0.015	0.016	-
12:20	0.028	0.027	12:20	0.015	0.016	-
12:21	0.027	0.027	12:21	0.016	0.016	-
12:22	0.027	0.027	12:22	0.020	0.017	-
12:23	0.028	0.027	12:23	0.020	0.017	-
12:24	0.028	0.027	12:24	0.018	0.017	-
12:25	0.028	0.027	12:25	0.017	0.017	-
12:26	0.028	0.028	12:26	0.020	0.017	-
12:27	0.028	0.028	12:27	0.019	0.017	-
12:28	0.028	0.028	12:28	0.019	0.017	-
12:29	0.028	0.028	12:29	0.019	0.017	-
12:30	0.027	0.028	12:30	0.027	0.018	-
12:31	0.028	0.028	12:31	0.019	0.018	-
12:32	0.029	0.028	12:32	0.017	0.018	-
12:33	0.029	0.028	12:33	0.016	0.018	-
12:34	0.028	0.028	12:34	0.016	0.019	-
12:35	0.029	0.028	12:35	0.036	0.020	-
12:36	0.029	0.028	12:36	0.018	0.020	-
12:37	0.029	0.028	12:37	0.016	0.020	-
12:38	0.028	0.028	12:38	0.016	0.020	-
12:39	0.030	0.028	12:39	0.016	0.019	-
12:40	0.028	0.028	12:40	0.016	0.019	-
12:41	0.028	0.028	12:41	0.017	0.019	-
12:42	0.028	0.028	12:42	0.017	0.019	-
12:43	0.028	0.028	12:43	0.017	0.019	-
12:44	0.029	0.028	12:44	0.019	0.019	-
12:45	0.028	0.029	12:45	0.025	0.019	-
12:46	0.027	0.028	12:46	0.021	0.019	-
12:47	0.026	0.028	12:47	0.019	0.019	-
12:48	0.026	0.028	12:48	0.019	0.019	-
12:49	0.027	0.028	12:49	0.017	0.019	-
12:50	0.027	0.028	12:50	0.016	0.018	-
12:51	0.027	0.028	12:51	0.019	0.018	-
12:52	0.031	0.028	12:52	0.020	0.018	-
12:53	0.030	0.028	12:53	0.027	0.019	-
12:54	0.028	0.028	12:54	0.026	0.020	-
12:55	0.028	0.028	12:55	0.025	0.020	-
12:56	0.031	0.028	12:56	0.025	0.021	-
12:57	0.030	0.028	12:57	0.029	0.022	-
12:58	0.026	0.028	12:58	0.032	0.023	-
12:59	0.026	0.028	12:59	0.042	0.024	-
13:00	0.028	0.028	13:00	0.000	0.022	-
13:01	0.027	0.028	13:01	0.000	0.021	-
13:02	0.026	0.028	13:02	0.000	0.020	-
13:03	0.027	0.028	13:03	0.000	0.019	-
13:04	0.027	0.028	13:04	0.000	0.017	-
13:05	0.027	0.028	13:05	0.000	0.016	-
13:06	0.029	0.028	13:06	0.018	0.016	-
13:07	0.027	0.028	13:07	0.051	0.018	-
13:08	0.026	0.028	13:08	0.051	0.020	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:09	0.026	0.027	13:09	0.027	0.020	-
13:10	0.027	0.027	13:10	0.028	0.020	-
13:11	0.027	0.027	13:11	0.077	0.024	-
13:12	0.027	0.027	13:12	0.052	0.025	-
13:13	0.027	0.027	13:13	0.026	0.025	-
13:14	0.027	0.027	13:14	0.043	0.025	-
13:15	0.028	0.027	13:15	0.024	0.026	-
13:16	0.035	0.028	13:16	0.121	0.035	-
13:17	0.041	0.029	13:17	0.168	0.046	-
13:18	0.035	0.029	13:18	0.053	0.049	-
13:19	0.026	0.029	13:19	0.046	0.052	-
13:20	0.032	0.029	13:20	0.064	0.057	-
13:21	0.027	0.029	13:21	0.018	0.057	-
13:22	0.027	0.029	13:22	0.012	0.054	-
13:23	0.029	0.029	13:23	0.016	0.052	-
13:24	0.026	0.029	13:24	0.033	0.052	-
13:25	0.027	0.029	13:25	0.086	0.056	-
13:26	0.027	0.029	13:26	0.150	0.061	-
13:27	0.027	0.029	13:27	0.052	0.061	-
13:28	0.034	0.030	13:28	0.067	0.064	-
13:29	0.026	0.030	13:29	0.050	0.064	-
13:30	0.027	0.030	13:30	0.025	0.064	-
13:31	0.029	0.029	13:31	0.057	0.060	-
13:32	0.030	0.029	13:32	0.027	0.050	-
13:33	0.033	0.028	13:33	0.027	0.049	-
13:34	0.030	0.029	13:34	0.029	0.048	-
13:35	0.026	0.028	13:35	0.042	0.046	-
13:36	0.028	0.028	13:36	0.043	0.048	-
13:37	0.028	0.028	13:37	0.036	0.049	-
13:38	0.027	0.028	13:38	0.033	0.050	-
13:39	0.027	0.028	13:39	0.055	0.052	-
13:40	0.027	0.028	13:40	0.044	0.049	-
13:41	0.027	0.028	13:41	0.046	0.042	-
13:42	0.030	0.029	13:42	0.032	0.041	-
13:43	0.027	0.028	13:43	0.031	0.038	-
13:44	0.028	0.028	13:44	0.016	0.036	-
13:45	0.027	0.028	13:45	0.017	0.036	-
13:46	0.028	0.028	13:46	0.015	0.033	-
13:47	0.029	0.028	13:47	0.016	0.032	-
13:48	0.028	0.028	13:48	0.018	0.032	-
13:49	0.030	0.028	13:49	0.016	0.031	-
13:50	0.027	0.028	13:50	0.024	0.029	-
13:51	0.026	0.028	13:51	0.015	0.028	-
13:52	0.026	0.028	13:52	0.018	0.026	-
13:53	0.027	0.028	13:53	0.016	0.025	-
13:54	0.027	0.028	13:54	0.015	0.023	-
13:55	0.027	0.028	13:55	0.015	0.021	-
13:56	0.027	0.028	13:56	0.021	0.019	-
13:57	0.110	0.033	13:57	0.015	0.018	-
13:58	0.095	0.037	13:58	0.017	0.017	-
13:59	0.098	0.042	13:59	0.015	0.017	-
14:00	0.160	0.051	14:00	0.025	0.017	-
14:01	0.141	0.059	14:01	0.017	0.018	-
14:02	0.137	0.066	14:02	0.018	0.018	-
14:03	0.069	0.068	14:03	0.030	0.018	-
14:04	0.060	0.070	14:04	0.021	0.019	-
14:05	0.099	0.075	14:05	0.019	0.018	-
14:06	0.107	0.081	14:06	0.015	0.018	-
14:07	0.100	0.086	14:07	0.015	0.018	-
14:08	0.183	0.096	14:08	0.016	0.018	-
14:09	0.066	0.099	14:09	0.020	0.019	-
14:10	0.068	0.101	14:10	0.020	0.019	-
14:11	0.065	0.104	14:11	0.018	0.019	-
14:12	0.061	0.101	14:12	0.017	0.019	-
14:13	0.041	0.097	14:13	0.020	0.019	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:14	0.041	0.093	14:14	0.019	0.019	-
14:15	0.034	0.085	14:15	0.019	0.019	-
14:16	0.044	0.078	14:16	0.019	0.019	-
14:17	0.052	0.073	14:17	0.027	0.020	-
14:18	0.037	0.071	14:18	0.019	0.019	-
14:19	0.045	0.070	14:19	0.017	0.019	-
14:20	0.039	0.066	14:20	0.016	0.018	-
14:21	0.039	0.061	14:21	0.016	0.019	-
14:22	0.031	0.056	14:22	0.036	0.020	-
14:23	0.035	0.047	14:23	0.018	0.020	-
14:24	0.030	0.044	14:24	0.016	0.020	-
14:25	0.037	0.042	14:25	0.016	0.020	-
14:26	0.038	0.040	14:26	0.016	0.019	-
14:27	0.036	0.039	14:27	0.016	0.019	-
14:28	0.030	0.038	14:28	0.017	0.019	-
14:29	0.030	0.037	14:29	0.017	0.019	-
14:30	0.028	0.037	14:30	0.017	0.019	-
14:31	0.026	0.036	14:31	0.019	0.019	-
14:32	0.027	0.034	14:32	0.025	0.019	-
14:33	0.028	0.033	14:33	0.021	0.019	-
14:34	0.031	0.032	14:34	0.019	0.019	-
14:35	0.029	0.032	14:35	0.019	0.019	-
14:36	0.029	0.031	14:36	0.017	0.019	-
14:37	0.029	0.031	14:37	0.016	0.018	-
14:38	0.027	0.030	14:38	0.019	0.018	-
14:39	0.028	0.030	14:39	0.020	0.018	-
14:40	0.033	0.030	14:40	0.017	0.018	-
14:41	0.027	0.029	14:41	0.016	0.018	-
14:42	0.027	0.029	14:42	0.017	0.018	-
14:43	0.027	0.028	14:43	0.016	0.018	-
14:44	0.030	0.028	14:44	0.023	0.019	-
14:45	0.029	0.028	14:45	0.039	0.020	-
14:46	0.028	0.029	14:46	0.016	0.020	-
14:47	0.027	0.029	14:47	0.016	0.019	-
14:48	0.028	0.029	14:48	0.015	0.019	-
14:49	0.028	0.028	14:49	0.015	0.019	-
14:50	0.028	0.028	14:50	0.015	0.018	-
14:51	0.029	0.028	14:51	0.015	0.018	-
14:52	0.029	0.028	14:52	0.018	0.018	-
14:53	0.028	0.028	14:53	0.015	0.018	-
14:54	0.027	0.028	14:54	0.015	0.018	-
14:55	0.027	0.028	14:55	0.017	0.018	-
14:56	0.027	0.028	14:56	0.014	0.018	-
14:57	0.028	0.028	14:57	0.014	0.018	-
14:58	0.027	0.028	14:58	0.016	0.018	-
14:59	0.026	0.028	14:59	0.017	0.017	-
15:00	0.031	0.028	15:00	0.015	0.016	-
15:01	0.028	0.028	15:01	0.016	0.016	-
15:02	0.029	0.028	15:02	0.018	0.016	-
15:03	0.030	0.028	15:03	0.016	0.016	-
15:04	0.028	0.028	15:04	0.024	0.016	-
15:05	0.027	0.028	15:05	0.015	0.016	-
15:06	0.025	0.028	15:06	0.018	0.017	-
15:07	0.025	0.028	15:07	0.016	0.016	-
15:08	0.025	0.027	15:08	0.015	0.016	-
15:09	0.025	0.027	15:09	0.015	0.016	-
15:10	0.026	0.027	15:10	0.021	0.017	-
15:11	0.027	0.027	15:11	0.015	0.017	-
15:12	0.028	0.027	15:12	0.017	0.017	-
15:13	0.026	0.027	15:13	0.015	0.017	-
15:14	0.024	0.027	15:14	0.025	0.017	-
15:15	0.023	0.026	15:15	0.019	0.018	-
15:16	0.025	0.026	15:16	0.064	0.021	-
15:17	0.025	0.026	15:17	0.075	0.025	-
15:18	0.025	0.026	15:18	0.011	0.024	-
15:19	0.025	0.025	15:19	0.011	0.023	-
15:20	0.025	0.025	15:20	0.030	0.024	-
15:21	0.025	0.025	15:21	0.070	0.028	-
15:22	0.025	0.025	15:22	0.031	0.029	-
15:23	0.025	0.025	15:23	0.075	0.033	-
15:24	0.024	0.025	15:24	0.040	0.035	-
15:25	0.025	0.025	15:25	0.011	0.034	-
15:26	0.025	0.025	15:26	0.012	0.034	-
15:27	0.024	0.025	15:27	0.021	0.034	-
15:28	0.024	0.025	15:28	0.043	0.036	-
15:29	0.024	0.025	15:29	0.041	0.037	-
15:30	0.025	0.025	15:30	0.102	0.042	-
15:31	0.027	0.025	15:31	0.011	0.039	-
15:32	0.024	0.025	15:32	0.010	0.035	-
15:33	0.024	0.025	15:33	0.031	0.036	-
15:34	0.024	0.025	15:34	0.015	0.036	-
15:35	0.024	0.025	15:35	0.011	0.035	-
15:36	0.025	0.025	15:36	0.010	0.031	-
15:37	0.024	0.025	15:37	0.022	0.030	-

Monday, September 15, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						446
Start Time:						8:04
End Time:						15:57
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:04	0.0		8:04	0.1		
8:05	0.0		8:05	0.0		
8:06	0.0		8:06	0.0		
8:07	0.0		8:07	0.0		
8:08	0.0		8:08	0.0		
8:09	0.0		8:09	0.0		
8:10	0.0		8:10	0.0		
8:11	0.0		8:11	0.0		
8:12	0.0		8:12	0.0		
8:13	0.0		8:13	0.0		
8:14	0.0		8:14	0.0		
8:15	0.0		8:15	0.0		
8:16	0.0		8:16	0.0		
8:17	0.0		8:17	0.0		
8:18	0.0		8:18	0.0		
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Tuesday, September 16, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 66-72 °F Wind: NE @ 9-18 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 16:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to install one permanent monitoring well, RIMW17, in the northeastern part of the site to a depth of about 34 feet below grade surface (bgs). The well was installed across the observed groundwater table and constructed with 2-inch diameter polyvinyl chloride (PVC) 0.01-inch slot well screens and were finished with a flush-mounted steel manhole covers. The screen was installed from 24 to 34 feet bgs.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- No samples were collected.

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

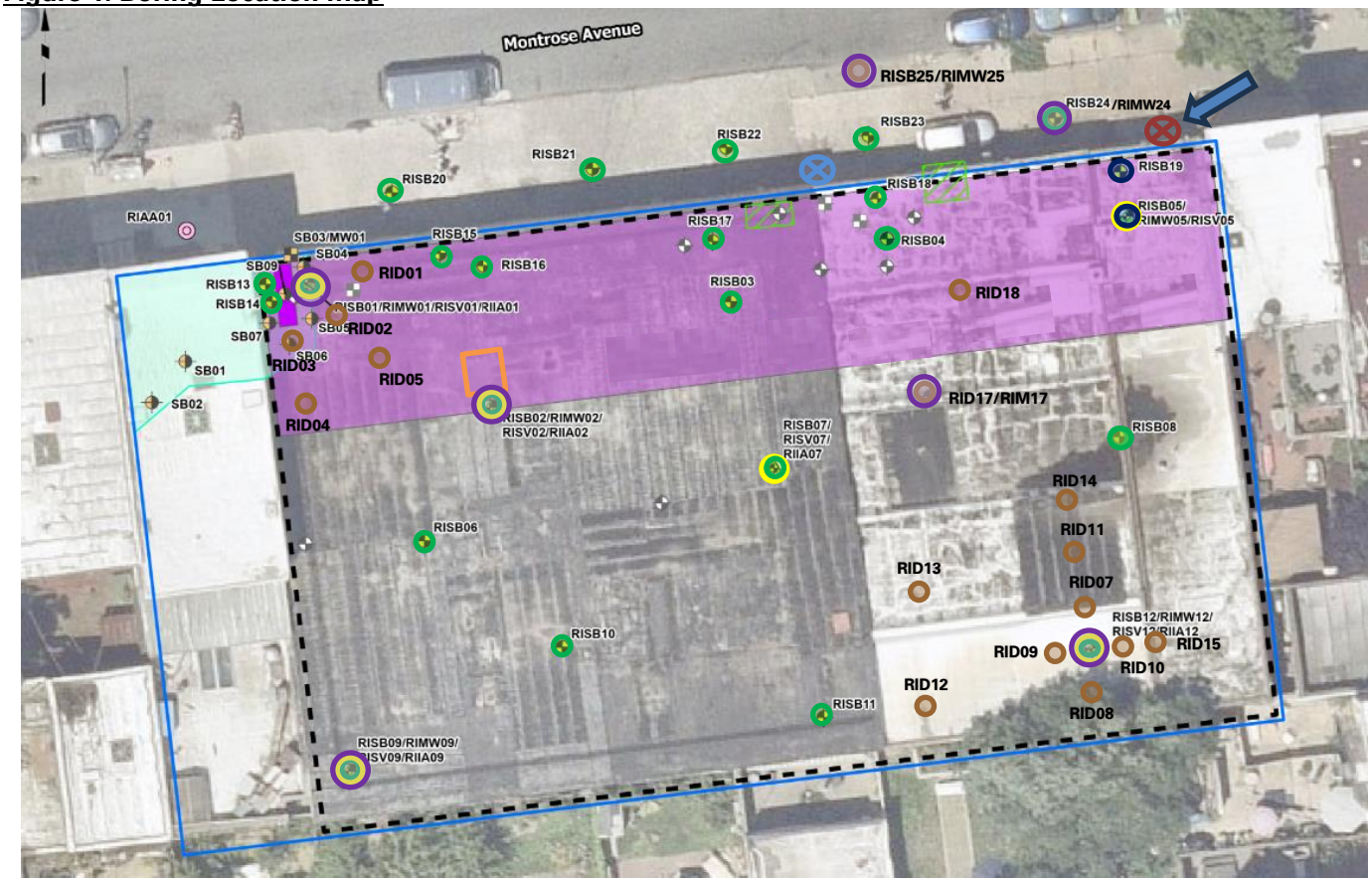
Site Photographs:

Photo 1: View of the CAMP monitoring stations on the Montrose Avenue sidewalk (facing southeast)

Photo 2: View of AARCO installing groundwater monitoring well RIMW17 (facing down)

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy
			LANGAN

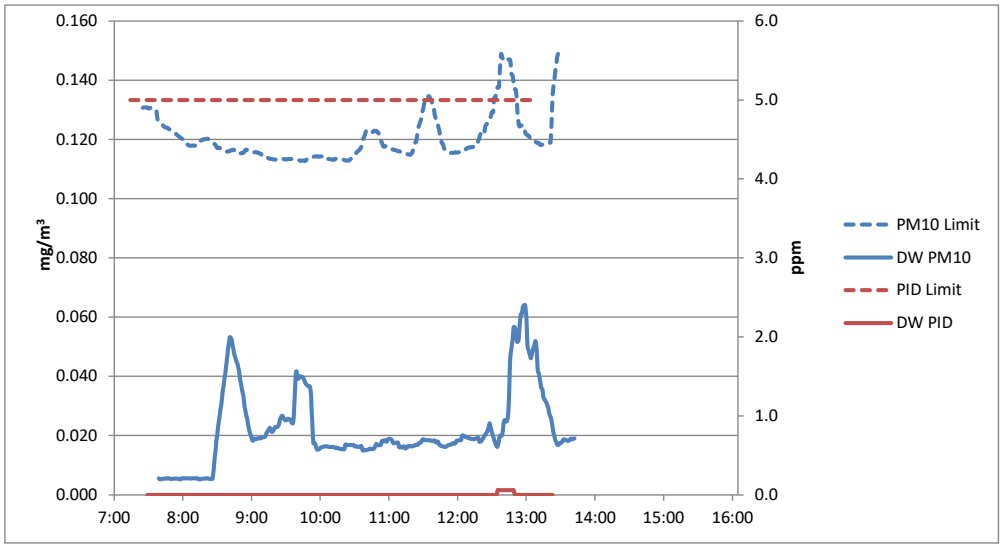
LANGAN

170 Montrose Ave
170824801
CAMP Data Summary

Date: Tuesday, September 16, 2025
Start: 7:14
End: 13:42 **UPWIND - UW**
Observer: Pad Krishnaswamy **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.021	0.023
Minimum 15min Average	0.013	0.005
Maximum 15min Average	0.049	0.064
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.011	0.000
Maximum 1min Reading	0.183	0.168

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise



Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.1
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.9

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Tuesday, September 16, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						364
Start Time:						7:25
End Time:						13:42
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:25	0.027		7:25	0.011		
7:26	0.027		7:26	0.005		
7:27	0.027		7:27	0.005		
7:28	0.030		7:28	0.005		
7:29	0.029		7:29	0.005		
7:30	0.026		7:30	0.005		
7:31	0.027		7:31	0.005		
7:32	0.027		7:32	0.005		
7:33	0.029		7:33	0.005		
7:34	0.031		7:34	0.007		
7:35	0.027		7:35	0.005		
7:36	0.029		7:36	0.005		
7:37	0.068		7:37	0.005		
7:38	0.026	0.031	7:38	0.005		
7:39	0.031	0.031	7:39	0.005	0.006	-
7:40	0.029	0.031	7:40	0.006	0.005	-
7:41	0.027	0.031	7:41	0.006	0.005	-
7:42	0.027	0.031	7:42	0.006	0.005	-
7:43	0.029	0.031	7:43	0.007	0.005	-
7:44	0.024	0.030	7:44	0.005	0.005	-
7:45	0.028	0.031	7:45	0.005	0.005	-
7:46	0.030	0.031	7:46	0.006	0.006	-
7:47	0.027	0.031	7:47	0.005	0.006	-
7:48	0.027	0.031	7:48	0.005	0.006	-
7:49	0.024	0.030	7:49	0.005	0.005	-
7:50	0.023	0.030	7:50	0.005	0.005	-
7:51	0.024	0.030	7:51	0.005	0.005	-
7:52	0.020	0.026	7:52	0.006	0.005	-
7:53	0.022	0.026	7:53	0.005	0.005	-
7:54	0.023	0.026	7:54	0.005	0.005	-
7:55	0.022	0.025	7:55	0.006	0.005	-
7:56	0.024	0.025	7:56	0.005	0.005	-
7:57	0.023	0.025	7:57	0.005	0.005	-
7:58	0.022	0.024	7:58	0.005	0.005	-
7:59	0.022	0.024	7:59	0.011	0.006	-
8:00	0.027	0.024	8:00	0.005	0.006	-
8:01	0.028	0.024	8:01	0.005	0.006	-
8:02	0.022	0.024	8:02	0.005	0.006	-
8:03	0.021	0.023	8:03	0.005	0.006	-
8:04	0.019	0.023	8:04	0.005	0.006	-
8:05	0.020	0.023	8:05	0.005	0.006	-
8:06	0.018	0.022	8:06	0.005	0.006	-
8:07	0.019	0.022	8:07	0.005	0.005	-
8:08	0.018	0.022	8:08	0.007	0.006	-
8:09	0.018	0.022	8:09	0.005	0.006	-
8:10	0.018	0.021	8:10	0.005	0.006	-
8:11	0.019	0.021	8:11	0.005	0.006	-
8:12	0.017	0.021	8:12	0.005	0.006	-
8:13	0.019	0.020	8:13	0.005	0.006	-
8:14	0.016	0.020	8:14	0.006	0.005	-
8:15	0.018	0.019	8:15	0.006	0.005	-
8:16	0.017	0.019	8:16	0.006	0.005	-
8:17	0.020	0.018	8:17	0.007	0.005	-
8:18	0.018	0.018	8:18	0.005	0.005	-
8:19	0.017	0.018	8:19	0.005	0.005	-
8:20	0.016	0.018	8:20	0.006	0.006	-
8:21	0.018	0.018	8:21	0.005	0.006	-
8:22	0.021	0.018	8:22	0.005	0.006	-
8:23	0.018	0.018	8:23	0.005	0.005	-
8:24	0.016	0.018	8:24	0.005	0.005	-
8:25	0.020	0.018	8:25	0.005	0.005	-
8:26	0.019	0.018	8:26	0.006	0.005	-
8:27	0.021	0.018	8:27	0.057	0.009	-
8:28	0.023	0.019	8:28	0.063	0.013	-
8:29	0.029	0.019	8:29	0.067	0.017	-
8:30	0.023	0.020	8:30	0.060	0.020	-
8:31	0.019	0.020	8:31	0.052	0.024	-
8:32	0.023	0.020	8:32	0.050	0.026	-
8:33	0.019	0.020	8:33	0.046	0.029	-
8:34	0.017	0.020	8:34	0.048	0.032	-
8:35	0.018	0.020	8:35	0.054	0.035	-
8:36	0.017	0.020	8:36	0.048	0.038	-
8:37	0.016	0.020	8:37	0.049	0.041	-
8:38	0.014	0.020	8:38	0.048	0.044	-
8:39	0.015	0.020	8:39	0.062	0.048	-
8:40	0.014	0.019	8:40	0.047	0.050	-
8:41	0.014	0.019	8:41	0.047	0.053	-
8:42	0.015	0.018	8:42	0.051	0.053	-
8:43	0.015	0.018	8:43	0.046	0.052	-
8:44	0.018	0.017	8:44	0.032	0.049	-
8:45	0.024	0.017	8:45	0.032	0.047	-
8:46	0.019	0.017	8:46	0.031	0.046	-
8:47	0.017	0.017	8:47	0.032	0.045	-
8:48	0.015	0.017	8:48	0.031	0.044	-
8:49	0.015	0.016	8:49	0.017	0.042	-
8:50	0.014	0.016	8:50	0.015	0.039	-
8:51	0.015	0.016	8:51	0.013	0.037	-
8:52	0.015	0.016	8:52	0.021	0.035	-
8:53	0.014	0.016	8:53	0.018	0.033	-
8:54	0.016	0.016	8:54	0.015	0.030	-
8:55	0.016	0.016	8:55	0.013	0.028	-
8:56	0.018	0.016	8:56	0.022	0.026	-
8:57	0.015	0.016	8:57	0.020	0.024	-
8:58	0.017	0.017	8:58	0.015	0.022	-
8:59	0.016	0.016	8:59	0.013	0.021	-
9:00	0.014	0.016	9:00	0.014	0.019	-
9:01	0.015	0.015	9:01	0.015	0.018	-
9:02	0.014	0.015	9:02	0.041	0.019	-
9:03	0.014	0.015	9:03	0.032	0.019	-
9:04	0.015	0.015	9:04	0.015	0.019	-
9:05	0.017	0.015	9:05	0.019	0.019	-
9:06	0.016	0.015	9:06	0.014	0.019	-
9:07	0.016	0.016	9:07	0.021	0.019	-
9:08	0.021	0.016	9:08	0.018	0.019	-
9:09	0.024	0.017	9:09	0.018	0.019	-
9:10	0.015	0.016	9:10	0.016	0.020	-
9:11	0.014	0.016	9:11	0.021	0.019	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:12	0.015	0.016	9:12	0.024	0.020	-
9:13	0.013	0.016	9:13	0.029	0.021	-
9:14	0.015	0.016	9:14	0.025	0.021	-
9:15	0.015	0.016	9:15	0.021	0.022	-
9:16	0.013	0.016	9:16	0.026	0.023	-
9:17	0.012	0.016	9:17	0.024	0.022	-
9:18	0.015	0.016	9:18	0.028	0.021	-
9:19	0.014	0.016	9:19	0.022	0.022	-
9:20	0.013	0.015	9:20	0.029	0.022	-
9:21	0.015	0.015	9:21	0.022	0.023	-
9:22	0.013	0.015	9:22	0.020	0.023	-
9:23	0.014	0.015	9:23	0.022	0.023	-
9:24	0.014	0.014	9:24	0.030	0.024	-
9:25	0.013	0.014	9:25	0.041	0.026	-
9:26	0.014	0.014	9:26	0.034	0.026	-
9:27	0.013	0.014	9:27	0.027	0.027	-
9:28	0.013	0.014	9:28	0.018	0.026	-
9:29	0.014	0.014	9:29	0.017	0.025	-
9:30	0.012	0.013	9:30	0.017	0.025	-
9:31	0.012	0.013	9:31	0.031	0.025	-
9:32	0.012	0.013	9:32	0.028	0.026	-
9:33	0.013	0.013	9:33	0.022	0.025	-
9:34	0.014	0.013	9:34	0.022	0.025	-
9:35	0.013	0.013	9:35	0.016	0.024	-
9:36	0.015	0.013	9:36	0.017	0.024	-
9:37	0.013	0.013	9:37	0.060	0.027	-
9:38	0.014	0.013	9:38	0.158	0.036	-
9:39	0.013	0.013	9:39	0.116	0.042	-
9:40	0.014	0.013	9:40	0.016	0.040	-
9:41	0.014	0.013	9:41	0.023	0.039	-
9:42	0.015	0.013	9:42	0.039	0.040	-
9:43	0.012	0.013	9:43	0.016	0.040	-
9:44	0.012	0.013	9:44	0.016	0.040	-
9:45	0.014	0.013	9:45	0.015	0.040	-
9:46	0.013	0.013	9:46	0.015	0.039	-
9:47	0.013	0.013	9:47	0.015	0.038	-
9:48	0.013	0.013	9:48	0.015	0.037	-
9:49	0.013	0.013	9:49	0.015	0.037	-
9:50	0.013	0.013	9:50	0.015	0.037	-
9:51	0.013	0.013	9:51	0.015	0.037	-
9:52	0.012	0.013	9:52	0.015	0.034	-
9:53	0.013	0.013	9:53	0.016	0.024	-
9:54	0.013	0.013	9:54	0.016	0.017	-
9:55	0.012	0.013	9:55	0.016	0.017	-
9:56	0.013	0.013	9:56	0.015	0.017	-
9:57	0.013	0.013	9:57	0.015	0.015	-
9:58	0.013	0.013	9:58	0.015	0.015	-
9:59	0.012	0.013	9:59	0.018	0.015	-
10:00	0.013	0.013	10:00	0.021	0.016	-
10:01	0.013	0.013	10:01	0.018	0.016	-
10:02	0.019	0.013	10:02	0.017	0.016	-
10:03	0.020	0.014	10:03	0.017	0.016	-
10:04	0.016	0.014	10:04	0.016	0.016	-
10:05	0.014	0.014	10:05	0.015	0.016	-
10:06	0.013	0.014	10:06	0.015	0.016	-
10:07	0.014	0.014	10:07	0.014	0.016	-
10:08	0.015	0.014	10:08	0.015	0.016	-
10:09	0.014	0.014	10:09	0.016	0.016	-
10:10	0.013	0.014	10:10	0.015	0.016	-
10:11	0.013	0.014	10:11	0.015	0.016	-
10:12	0.012	0.014	10:12	0.014	0.016	-
10:13	0.012	0.014	10:13	0.014	0.016	-
10:14	0.013	0.014	10:14	0.014	0.016	-
10:15	0.013	0.014	10:15	0.024	0.016	-
10:16	0.013	0.014	10:16	0.014	0.016	-
10:17	0.013	0.014	10:17	0.014	0.015	-
10:18	0.013	0.013	10:18	0.018	0.016	-
10:19	0.013	0.013	10:19	0.014	0.015	-
10:20	0.015	0.013	10:20	0.015	0.015	-
10:21	0.016	0.013	10:21	0.015	0.015	-
10:22	0.014	0.013	10:22	0.037	0.017	-
10:23	0.013	0.013	10:23	0.015	0.017	-
10:24	0.013	0.013	10:24	0.014	0.017	-
10:25	0.012	0.013	10:25	0.015	0.017	-
10:26	0.012	0.013	10:26	0.016	0.017	-
10:27	0.017	0.013	10:27	0.014	0.017	-
10:28	0.012	0.013	10:28	0.014	0.017	-
10:29	0.012	0.013	10:29	0.014	0.017	-
10:30	0.011	0.013	10:30	0.016	0.016	-
10:31	0.012	0.013	10:31	0.014	0.016	-
10:32	0.012	0.013	10:32	0.015	0.016	-
10:33	0.013	0.013	10:33	0.014	0.016	-
10:34	0.014	0.013	10:34	0.015	0.016	-
10:35	0.013	0.013	10:35	0.018	0.016	-
10:36	0.014	0.013	10:36	0.016	0.016	-
10:37	0.013	0.013	10:37	0.015	0.015	-
10:38	0.013	0.013	10:38	0.015	0.015	-
10:39	0.013	0.013	10:39	0.015	0.015	-
10:40	0.017	0.013	10:40	0.016	0.015	-
10:41	0.017	0.014	10:41	0.016	0.015	-
10:42	0.019	0.014	10:42	0.016	0.015	-
10:43	0.019	0.014	10:43	0.017	0.015	-
10:44	0.019	0.015	10:44	0.016	0.016	-
10:45	0.022	0.015	10:45	0.013	0.015	-
10:46	0.017	0.016	10:46	0.015	0.015	-
10:47	0.019	0.016	10:47	0.018	0.016	-
10:48	0.017	0.016	10:48	0.024	0.016	-
10:49	0.022	0.017	10:49	0.028	0.017	-
10:50	0.022	0.018	10:50	0.013	0.017	-
10:51	0.046	0.020	10:51	0.014	0.017	-
10:52	0.026	0.021	10:52	0.016	0.017	-
10:53	0.029	0.022	10:53	0.016	0.017	-
10:54	0.032	0.023	10:54	0.036	0.018	-
10:55	0.021	0.023	10:55	0.013	0.018	-
10:56	0.013	0.023	10:56	0.021	0.018	-
10:57	0.016	0.023	10:57	0.013	0.018	-
10:58	0.021	0.023	10:58	0.013	0.018	-
10:59	0.017	0.023	10:59	0.027	0.019	-
11:00	0.020	0.023	11:00	0.016	0.019	-
11:01	0.024	0.023	11:01	0.015	0.019	-
11:02	0.017	0.023	11:02	0.016	0.019	-
11:03	0.018	0.023	11:03	0.014	0.018	-
11:04	0.016	0.023	11:04	0.018	0.017	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:05	0.016	0.022	11:05	0.015	0.018	-
11:06	0.017	0.020	11:06	0.015	0.018	-
11:07	0.017	0.020	11:07	0.017	0.018	-
11:08	0.016	0.019	11:08	0.014	0.018	-
11:09	0.018	0.018	11:09	0.014	0.016	-
11:10	0.017	0.018	11:10	0.016	0.016	-
11:11	0.017	0.018	11:11	0.017	0.016	-
11:12	0.014	0.018	11:12	0.015	0.016	-
11:13	0.017	0.017	11:13	0.016	0.016	-
11:14	0.015	0.017	11:14	0.018	0.016	-
11:15	0.018	0.017	11:15	0.016	0.016	-
11:16	0.017	0.017	11:16	0.024	0.016	-
11:17	0.018	0.017	11:17	0.015	0.016	-
11:18	0.015	0.017	11:18	0.018	0.017	-
11:19	0.015	0.016	11:19	0.016	0.016	-
11:20	0.015	0.016	11:20	0.015	0.016	-
11:21	0.014	0.016	11:21	0.015	0.016	-
11:22	0.015	0.016	11:22	0.021	0.017	-
11:23	0.016	0.016	11:23	0.015	0.017	-
11:24	0.014	0.016	11:24	0.017	0.017	-
11:25	0.014	0.016	11:25	0.015	0.017	-
11:26	0.015	0.015	11:26	0.025	0.017	-
11:27	0.015	0.016	11:27	0.017	0.018	-
11:28	0.014	0.015	11:28	0.018	0.018	-
11:29	0.014	0.015	11:29	0.030	0.018	-
11:30	0.015	0.015	11:30	0.021	0.019	-
11:31	0.016	0.015	11:31	0.019	0.018	-
11:32	0.016	0.015	11:32	0.017	0.019	-
11:33	0.016	0.015	11:33	0.016	0.018	-
11:34	0.021	0.015	11:34	0.016	0.018	-
11:35	0.028	0.016	11:35	0.015	0.018	-
11:36	0.031	0.017	11:36	0.015	0.018	-
11:37	0.041	0.019	11:37	0.017	0.018	-
11:38	0.023	0.020	11:38	0.016	0.018	-
11:39	0.060	0.023	11:39	0.017	0.018	-
11:40	0.040	0.024	11:40	0.016	0.018	-
11:41	0.034	0.026	11:41	0.015	0.018	-
11:42	0.029	0.027	11:42	0.022	0.018	-
11:43	0.044	0.029	11:43	0.016	0.018	-
11:44	0.046	0.031	11:44	0.016	0.017	-
11:45	0.040	0.032	11:45	0.017	0.017	-
11:46	0.021	0.033	11:46	0.016	0.016	-
11:47	0.036	0.034	11:47	0.015	0.016	-
11:48	0.022	0.034	11:48	0.015	0.016	-
11:49	0.025	0.035	11:49	0.015	0.016	-
11:50	0.018	0.034	11:50	0.016	0.016	-
11:51	0.020	0.033	11:51	0.020	0.017	-
11:52	0.017	0.032	11:52	0.020	0.017	-
11:53	0.019	0.031	11:53	0.018	0.017	-
11:54	0.016	0.028	11:54	0.017	0.017	-
11:55	0.016	0.027	11:55	0.020	0.017	-
11:56	0.015	0.026	11:56	0.019	0.017	-
11:57	0.015	0.025	11:57	0.019	0.017	-
11:58	0.016	0.023	11:58	0.019	0.017	-
11:59	0.015	0.021	11:59	0.027	0.018	-
12:00	0.014	0.019	12:00	0.019	0.018	-
12:01	0.015	0.019	12:01	0.017	0.018	-
12:02	0.015	0.017	12:02	0.016	0.018	-
12:03	0.015	0.017	12:03	0.016	0.019	-
12:04	0.016	0.016	12:04	0.036	0.020	-
12:05	0.015	0.016	12:05	0.018	0.020	-
12:06	0.017	0.016	12:06	0.016	0.020	-
12:07	0.017	0.016	12:07	0.016	0.020	-
12:08	0.016	0.016	12:08	0.016	0.019	-
12:09	0.016	0.016	12:09	0.016	0.019	-
12:10	0.016	0.016	12:10	0.017	0.019	-
12:11	0.016	0.016	12:11	0.017	0.019	-
12:12	0.016	0.016	12:12	0.017	0.019	-
12:13	0.015	0.016	12:13	0.019	0.019	-
12:14	0.015	0.016	12:14	0.025	0.019	-
12:15	0.015	0.016	12:15	0.021	0.019	-
12:16	0.015	0.016	12:16	0.019	0.019	-
12:17	0.015	0.016	12:17	0.019	0.019	-
12:18	0.016	0.016	12:18	0.017	0.019	-
12:19	0.018	0.016	12:19	0.016	0.018	-
12:20	0.023	0.016	12:20	0.019	0.018	-
12:21	0.022	0.017	12:21	0.020	0.018	-
12:22	0.019	0.017	12:22	0.027	0.019	-
12:23	0.022	0.017	12:23	0.026	0.020	-
12:24	0.017	0.017	12:24	0.025	0.020	-
12:25	0.016	0.017	12:25	0.025	0.021	-
12:26	0.017	0.017	12:26	0.029	0.022	-
12:27	0.017	0.017	12:27	0.032	0.023	-
12:28	0.017	0.018	12:28	0.042	0.024	-
12:29	0.016	0.018	12:29	0.000	0.022	-
12:30	0.019	0.018	12:30	0.000	0.021	-
12:31	0.018	0.018	12:31	0.000	0.020	-
12:32	0.035	0.019	12:32	0.000	0.019	-
12:33	0.033	0.021	12:33	0.000	0.017	-
12:34	0.036	0.022	12:34	0.000	0.016	-
12:35	0.026	0.022	12:35	0.018	0.016	-
12:36	0.017	0.022	12:36	0.051	0.018	-
12:37	0.016	0.021	12:37	0.051	0.020	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:38	0.064	0.024	12:38	0.027	0.020	-
12:39	0.028	0.025	12:39	0.028	0.020	-
12:40	0.025	0.026	12:40	0.077	0.024	-
12:41	0.027	0.026	12:41	0.052	0.025	-
12:42	0.019	0.026	12:42	0.026	0.025	-
12:43	0.040	0.028	12:43	0.043	0.025	-
12:44	0.036	0.029	12:44	0.024	0.026	-
12:45	0.019	0.029	12:45	0.121	0.035	-
12:46	0.091	0.034	12:46	0.168	0.046	-
12:47	0.035	0.034	12:47	0.053	0.049	-
12:48	0.069	0.037	12:48	0.046	0.052	-
12:49	0.054	0.038	12:49	0.064	0.057	-
12:50	0.025	0.038	12:50	0.018	0.057	-
12:51	0.107	0.044	12:51	0.012	0.054	-
12:52	0.093	0.049	12:52	0.016	0.052	-
12:53	0.047	0.048	12:53	0.033	0.052	-
12:54	0.019	0.047	12:54	0.086	0.056	-
12:55	0.018	0.047	12:55	0.150	0.061	-
12:56	0.025	0.046	12:56	0.052	0.061	-
12:57	0.028	0.047	12:57	0.067	0.064	-
12:58	0.042	0.047	12:58	0.050	0.064	-
12:59	0.030	0.047	12:59	0.025	0.064	-
13:00	0.021	0.047	13:00	0.057	0.060	-
13:01	0.020	0.042	13:01	0.027	0.050	-
13:02	0.027	0.042	13:02	0.027	0.049	-
13:03	0.024	0.039	13:03	0.029	0.048	-
13:04	0.028	0.037	13:04	0.042	0.046	-
13:05	0.022	0.037	13:05	0.043	0.048	-
13:06	0.020	0.031	13:06	0.036	0.049	-
13:07	0.021	0.026	13:07	0.033	0.050	-
13:08	0.022	0.024	13:08	0.055	0.052	-
13:09	0.022	0.025	13:09	0.044	0.049	-
13:10	0.019	0.025	13:10	0.046	0.042	-
13:11	0.027	0.025	13:11	0.032	0.041	-
13:12	0.017	0.024	13:12	0.031	0.038	-
13:13	0.018	0.023	13:13	0.016	0.036	-
13:14	0.018	0.022	13:14	0.017	0.036	-
13:15	0.017	0.021	13:15	0.015	0.033	-
13:16	0.018	0.021	13:16	0.016	0.032	-
13:17	0.018	0.021	13:17	0.018	0.032	-
13:18	0.018	0.020	13:18	0.016	0.031	-
13:19	0.019	0.020	13:19	0.024	0.029	-
13:20	0.019	0.020	13:20	0.015	0.028	-
13:21	0.019	0.019	13:21	0.018	0.026	-
13:22	0.018	0.019	13:22	0.016	0.025	-
13:23	0.018	0.019	13:23	0.015	0.023	-
13:24	0.019	0.019	13:24	0.015	0.021	-
13:25	0.019	0.019	13:25	0.021	0.019	-
13:26	0.018	0.018	13:26	0.015	0.018	-
13:27	0.018	0.018	13:27	0.017	0.017	-
13:28	0.019	0.018	13:28	0.015	0.017	-
13:29	0.018	0.018	13:29	0.025	0.017	-
13:30	0.018	0.018	13:30	0.017	0.018	-
13:31	0.023	0.019	13:31	0.018	0.018	-
13:32	0.019	0.019	13:32	0.030	0.018	-
13:33	0.020	0.019	13:33	0.021	0.019	-
13:34	0.020	0.019	13:34	0.019	0.018	-
13:35	0.019	0.019	13:35	0.015	0.018	-
13:36	0.100	0.024	13:36	0.015	0.018	-
13:37	0.183	0.035	13:37	0.016	0.018	-
13:38	0.066	0.039	13:38	0.020	0.019	-
13:39	0.068	0.042	13:39	0.020	0.019	-
13:40	0.065	0.045	13:40	0.018	0.019	-
13:41	0.061	0.048	13:41	0.017	0.019	-
13:42	0.041	0.049	13:42	0.020	0.019	-

Tuesday, September 16, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						355
Start Time:						7:14
End Time:						13:23
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:14	0.0		7:14	0.0		
7:15	0.0		7:15	0.0		
7:16	0.0		7:16	0.0		
7:17	0.0		7:17	0.0		
7:18	0.0		7:18	0.0		
7:19	0.0		7:19	0.0		
7:20	0.0		7:20	0.0		
7:21	0.0		7:21	0.0		
7:22	0.0		7:22	0.0		
7:23	0.0		7:23	0.0		
7:24	0.0		7:24	0.0		
7:25	0.0		7:25	0.0		
7:26	0.0		7:26	0.0		
7:27	0.0		7:27	0.0		
7:28	0.0		7:28	0.0		
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.9	0.1	-
12:36	0.0	0.0	12:36	0.0	0.1	-
12:37	0.0	0.0	12:37	0.0	0.1	-
12:38	0.0	0.0	12:38	0.0	0.1	-
12:39	0.0	0.0	12:39	0.0	0.1	-
12:40	0.0	0.0	12:40	0.0	0.1	-
12:41	0.0	0.0	12:41	0.0	0.1	-
12:42	0.0	0.0	12:42	0.0	0.1	-
12:43	0.0	0.0	12:43	0.0	0.1	-
12:44	0.0	0.0	12:44	0.0	0.1	-
12:45	0.0	0.0	12:45	0.0	0.1	-
12:46	0.0	0.0	12:46	0.0	0.1	-
12:47	0.0	0.0	12:47	0.0	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:48	0.0	0.0	12:48	0.0	0.1	-
12:49	0.0	0.0	12:49	0.0	0.1	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Wednesday, September 17, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 64-69 °F Wind: NE @ 13-21 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 16:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to install two permanent monitoring wells, RIMW04 and RIMW21, in the northeastern part of the site and in the Montrose Avenue sidewalk, respectively. The monitoring wells were advanced to depths of about 33 feet below grade surface (bgs) and about 35 feet bgs, respectively. The wells were installed across the observed groundwater table and constructed with 2-inch diameter polyvinyl chloride (PVC) 0.01-inch slot well screens and were finished with a flush-mounted steel manhole covers. The screen was installed from 23 to 33 feet bgs in RIMW04 and the screen was installed from 25 to 35 feet bgs in RIMW21.

- AARCO used hand augers to advance soil boring RID06 to about 5 feet bgs on the Montrose Avenue sidewalk to delineate the petroleum-like impacts observed in the northwestern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- No samples were collected.

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Site Photographs:

Photo 1: View of the downwind CAMP monitoring station on the Montrose Avenue sidewalk (facing east)

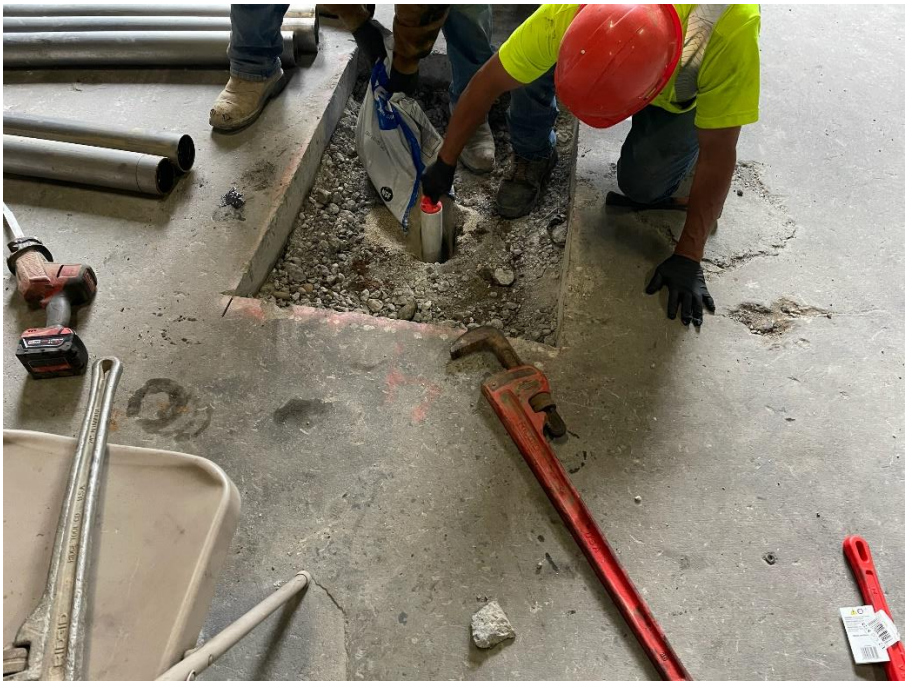
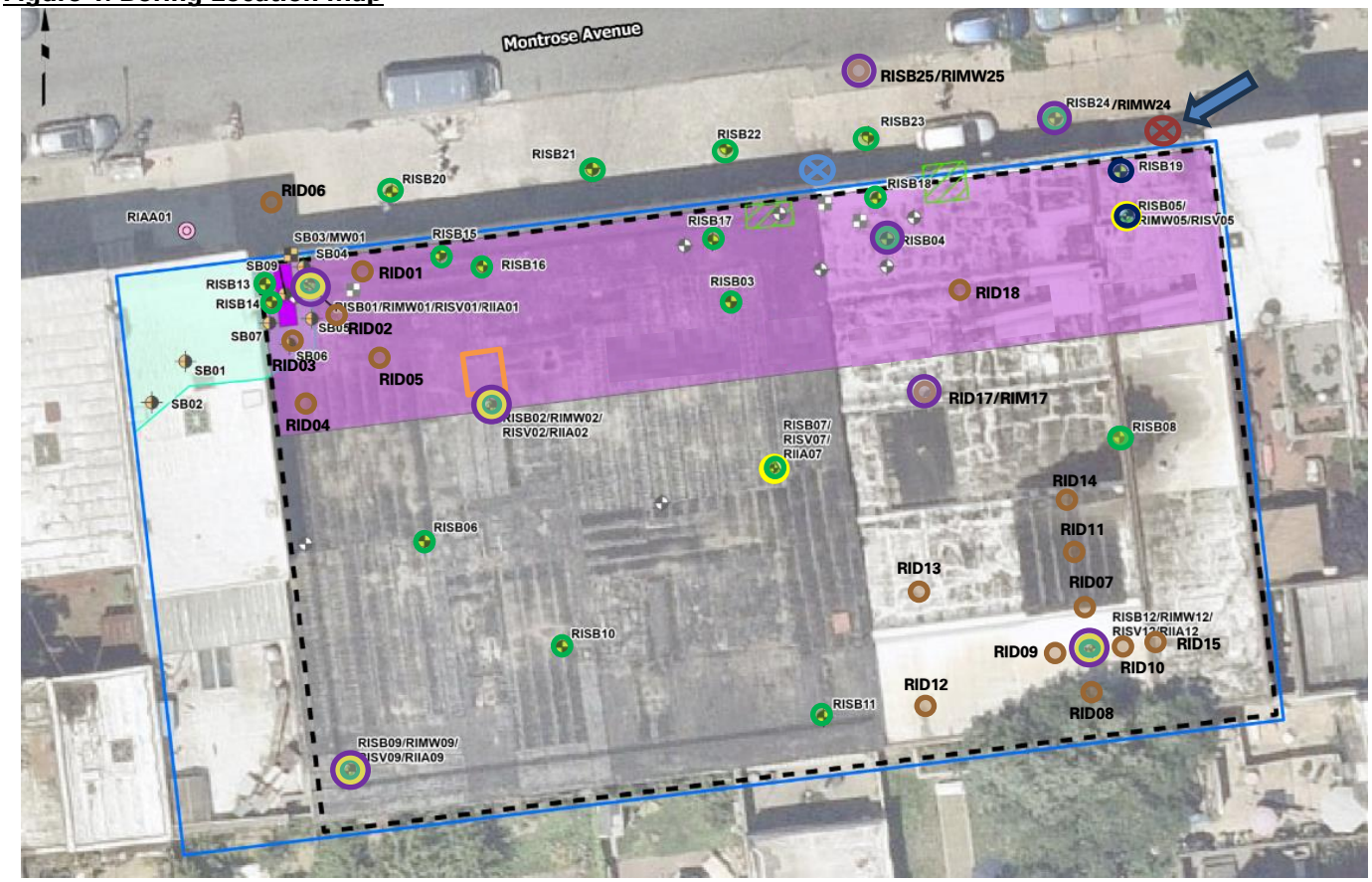


Photo 2: View of AARCO installing groundwater monitoring well RIMW04 (facing down)

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

172 Montrose Ave
170824801
CAMP Data Summary

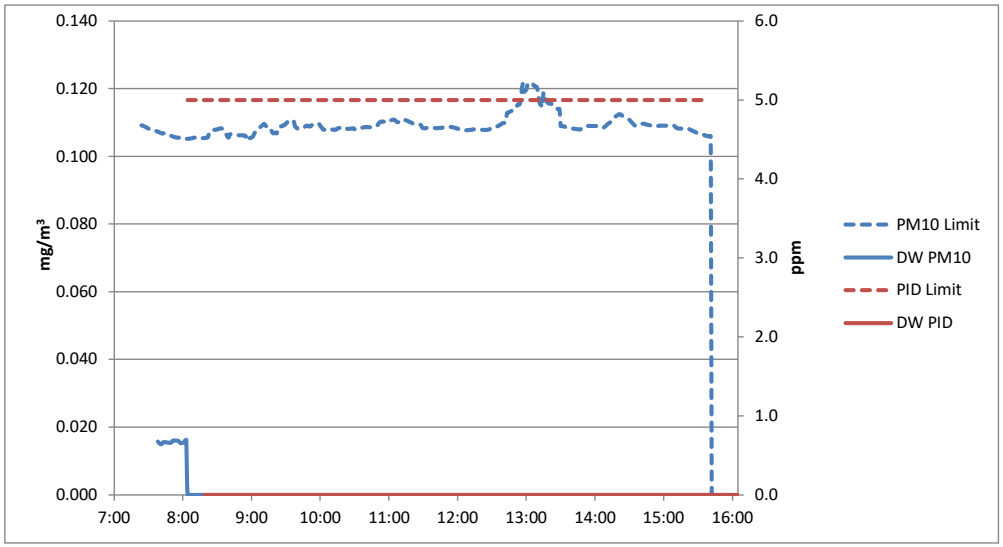
Date: Wednesday, September 17, 2025
Start: 7:24
End: 15:55 **UPWIND - UW**
Observer: Pad Krishnaswamy **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.009	0.014
Minimum 15min Average	0.005	0.000
Maximum 15min Average	0.022	0.016
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.004	0.008
Maximum 1min Reading	0.083	0.142

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Wednesday, September 17, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						498
Start Time:						7:24
End Time:						15:55
PARTICULATE DATA						
Upwind						
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Exceeds Particulate Alarm Limits
7:24	0.011		7:24	0.020		
7:25	0.011		7:25	0.020		
7:26	0.010		7:26	0.016		
7:27	0.010		7:27	0.014		
7:28	0.010		7:28	0.014		
7:29	0.010		7:29	0.016		
7:30	0.010		7:30	0.016		
7:31	0.009		7:31	0.017		
7:32	0.008		7:32	0.015		
7:33	0.009		7:33	0.016		
7:34	0.008		7:34	0.015		
7:35	0.008		7:35	0.014		
7:36	0.008		7:36	0.014		
7:37	0.008	0.009	7:37	0.014		
7:38	0.008	0.009	7:38	0.016	0.016	-
7:39	0.010	0.009	7:39	0.014	0.015	-
7:40	0.008	0.009	7:40	0.015	0.015	-
7:41	0.008	0.009	7:41	0.014	0.015	-
7:42	0.007	0.009	7:42	0.018	0.015	-
7:43	0.007	0.008	7:43	0.019	0.016	-
7:44	0.007	0.008	7:44	0.016	0.016	-
7:45	0.007	0.008	7:45	0.017	0.016	-
7:46	0.007	0.008	7:46	0.015	0.015	-
7:47	0.007	0.008	7:47	0.015	0.015	-
7:48	0.007	0.008	7:48	0.014	0.015	-
7:49	0.007	0.008	7:49	0.015	0.015	-
7:50	0.007	0.008	7:50	0.016	0.015	-
7:51	0.007	0.007	7:51	0.021	0.016	-
7:52	0.006	0.007	7:52	0.016	0.016	-
7:53	0.007	0.007	7:53	0.016	0.016	-
7:54	0.006	0.007	7:54	0.014	0.016	-
7:55	0.007	0.007	7:55	0.014	0.016	-
7:56	0.005	0.007	7:56	0.013	0.016	-
7:57	0.009	0.007	7:57	0.013	0.016	-
7:58	0.006	0.007	7:58	0.014	0.015	-
7:59	0.005	0.007	7:59	0.016	0.015	-
8:00	0.005	0.007	8:00	0.018	0.015	-
8:01	0.005	0.006	8:01	0.019	0.016	-
8:02	0.005	0.006	8:02	0.021	0.016	-
8:03	0.005	0.006	8:03	0.017	0.016	-
8:04	0.006	0.006	8:04	0.015	0.000	-
8:05	0.005	0.006	8:05	0.014	0.000	-
8:06	0.005	0.006	8:06	0.014	0.000	-
8:07	0.005	0.006	8:07	0.015	0.000	-
8:08	0.005	0.006	8:08	0.017	0.000	-
8:09	0.006	0.006	8:09	0.026	0.000	-
8:10	0.005	0.005	8:10	0.020	0.000	-
8:11	0.006	0.006	8:11	0.017	0.000	-
8:12	0.005	0.005	8:12	0.020	0.000	-
8:13	0.005	0.005	8:13	0.021	0.000	-
8:14	0.005	0.005	8:14	0.021	0.000	-
8:15	0.005	0.005	8:15	0.020	0.000	-
8:16	0.005	0.005	8:16	0.018	0.000	-
8:17	0.005	0.005	8:17	0.014	0.000	-
8:18	0.005	0.005	8:18	0.015	0.000	-
8:19	0.006	0.005	8:19	0.013	0.000	-
8:20	0.006	0.005	8:20	0.012	0.000	-
8:21	0.006	0.005	8:21	0.011	0.000	-
8:22	0.006	0.005	8:22	0.012	0.000	-
8:23	0.007	0.006	8:23	0.015	0.000	-
8:24	0.006	0.006	8:24	0.013	0.000	-
8:25	0.006	0.006	8:25	0.012	0.000	-
8:26	0.005	0.006	8:26	0.012	0.000	-
8:27	0.005	0.006	8:27	0.012	0.000	-
8:28	0.004	0.005	8:28	0.012	0.000	-
8:29	0.004	0.005	8:29	0.012	0.000	-
8:30	0.004	0.005	8:30	0.013	0.000	-
8:31	0.006	0.005	8:31	0.026	0.000	-
8:32	0.005	0.005	8:32	0.017	0.000	-
8:33	0.006	0.005	8:33	0.016	0.000	-
8:34	0.006	0.005	8:34	0.013	0.000	-
8:35	0.006	0.005	8:35	0.011	0.000	-
8:36	0.011	0.006	8:36	0.011	0.000	-
8:37	0.021	0.007	8:37	0.010	0.000	-
8:38	0.015	0.007	8:38	0.009	0.000	-
8:39	0.011	0.008	8:39	0.010	0.000	-
8:40	0.009	0.008	8:40	0.011	0.000	-
8:41	0.005	0.008	8:41	0.012	0.000	-
8:42	0.005	0.008	8:42	0.010	0.000	-
8:43	0.005	0.008	8:43	0.010	0.000	-
8:44	0.005	0.008	8:44	0.010	0.000	-
8:45	0.006	0.008	8:45	0.011	0.000	-
8:46	0.007	0.008	8:46	0.011	0.000	-
8:47	0.007	0.008	8:47	0.010	0.000	-
8:48	0.005	0.008	8:48	0.010	0.000	-
8:49	0.004	0.008	8:49	0.010	0.000	-
8:50	0.004	0.008	8:50	0.009	0.000	-
8:51	0.005	0.008	8:51	0.009	0.000	-
8:52	0.005	0.007	8:52	0.013	0.000	-
8:53	0.004	0.006	8:53	0.013	0.000	-
8:54	0.008	0.006	8:54	0.010	0.000	-
8:55	0.023	0.007	8:55	0.012	0.000	-
8:56	0.005	0.007	8:56	0.010	0.000	-
8:57	0.005	0.007	8:57	0.010	0.000	-
8:58	0.005	0.007	8:58	0.017	0.000	-
8:59	0.004	0.006	8:59	0.017	0.000	-
9:00	0.005	0.006	9:00	0.017	0.000	-
9:01	0.006	0.006	9:01	0.012	0.000	-
9:02	0.006	0.006	9:02	0.009	0.000	-
9:03	0.005	0.006	9:03	0.009	0.000	-
9:04	0.004	0.006	9:04	0.012	0.000	-
9:05	0.004	0.006	9:05	0.017	0.000	-
9:06	0.005	0.006	9:06	0.012	0.000	-
9:07	0.004	0.006	9:07	0.012	0.000	-
9:08	0.004	0.006	9:08	0.010	0.000	-
9:09	0.004	0.006	9:09	0.009	0.000	-
9:10	0.004	0.005	9:10	0.010	0.000	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:11	0.013	0.005	9:11	0.010	0.000	-
9:12	0.008	0.005	9:12	0.011	0.000	-
9:13	0.006	0.005	9:13	0.011	0.000	-
9:14	0.006	0.006	9:14	0.010	0.000	-
9:15	0.009	0.006	9:15	0.009	0.000	-
9:16	0.014	0.006	9:16	0.014	0.000	-
9:17	0.017	0.007	9:17	0.013	0.000	-
9:18	0.012	0.008	9:18	0.013	0.000	-
9:19	0.006	0.008	9:19	0.012	0.000	-
9:20	0.011	0.008	9:20	0.010	0.000	-
9:21	0.008	0.008	9:21	0.009	0.000	-
9:22	0.010	0.009	9:22	0.009	0.000	-
9:23	0.008	0.009	9:23	0.009	0.000	-
9:24	0.009	0.009	9:24	0.009	0.000	-
9:25	0.008	0.010	9:25	0.009	0.000	-
9:26	0.006	0.009	9:26	0.009	0.000	-
9:27	0.004	0.009	9:27	0.010	0.000	-
9:28	0.006	0.009	9:28	0.009	0.000	-
9:29	0.005	0.009	9:29	0.015	0.000	-
9:30	0.005	0.009	9:30	0.010	0.000	-
9:31	0.005	0.008	9:31	0.009	0.000	-
9:32	0.005	0.007	9:32	0.009	0.000	-
9:33	0.006	0.007	9:33	0.009	0.000	-
9:34	0.009	0.007	9:34	0.009	0.000	-
9:35	0.010	0.007	9:35	0.009	0.000	-
9:36	0.007	0.007	9:36	0.012	0.000	-
9:37	0.031	0.008	9:37	0.012	0.000	-
9:38	0.009	0.008	9:38	0.011	0.000	-
9:39	0.016	0.009	9:39	0.014	0.000	-
9:40	0.010	0.009	9:40	0.024	0.000	-
9:41	0.007	0.009	9:41	0.014	0.000	-
9:42	0.008	0.009	9:42	0.011	0.000	-
9:43	0.006	0.009	9:43	0.009	0.000	-
9:44	0.011	0.010	9:44	0.010	0.000	-
9:45	0.011	0.010	9:45	0.009	0.000	-
9:46	0.009	0.010	9:46	0.008	0.000	-
9:47	0.008	0.011	9:47	0.008	0.000	-
9:48	0.007	0.011	9:48	0.008	0.000	-
9:49	0.009	0.011	9:49	0.009	0.000	-
9:50	0.009	0.011	9:50	0.010	0.000	-
9:51	0.007	0.011	9:51	0.010	0.000	-
9:52	0.005	0.009	9:52	0.008	0.000	-
9:53	0.006	0.009	9:53	0.008	0.000	-
9:54	0.011	0.008	9:54	0.009	0.000	-
9:55	0.009	0.008	9:55	0.015	0.000	-
9:56	0.008	0.008	9:56	0.012	0.000	-
9:57	0.008	0.008	9:57	0.009	0.000	-
9:58	0.007	0.008	9:58	0.009	0.000	-
9:59	0.014	0.009	9:59	0.008	0.000	-
10:00	0.013	0.009	10:00	0.010	0.000	-
10:01	0.012	0.009	10:01	0.009	0.000	-
10:02	0.012	0.009	10:02	0.008	0.000	-
10:03	0.006	0.009	10:03	0.009	0.000	-
10:04	0.006	0.009	10:04	0.011	0.000	-
10:05	0.009	0.009	10:05	0.009	0.000	-
10:06	0.009	0.009	10:06	0.008	0.000	-
10:07	0.010	0.009	10:07	0.008	0.000	-
10:08	0.009	0.010	10:08	0.009	0.000	-
10:09	0.008	0.009	10:09	0.008	0.000	-
10:10	0.009	0.009	10:10	0.142	0.000	-
10:11	0.009	0.009	10:11	0.014	0.000	-
10:12	0.008	0.009	10:12	0.012	0.000	-
10:13	0.010	0.010	10:13	0.011	0.000	-
10:14	0.006	0.009	10:14	0.009	0.000	-
10:15	0.006	0.009	10:15	0.010	0.000	-
10:16	0.006	0.008	10:16	0.009	0.000	-
10:17	0.007	0.008	10:17	0.010	0.000	-
10:18	0.008	0.008	10:18	0.019	0.000	-
10:19	0.007	0.008	10:19	0.016	0.000	-
10:20	0.008	0.008	10:20	0.015	0.000	-
10:21	0.008	0.008	10:21	0.013	0.000	-
10:22	0.009	0.008	10:22	0.010	0.000	-
10:23	0.010	0.008	10:23	0.010	0.000	-
10:24	0.009	0.008	10:24	0.009	0.000	-
10:25	0.008	0.008	10:25	0.009	0.000	-
10:26	0.008	0.008	10:26	0.009	0.000	-
10:27	0.009	0.008	10:27	0.009	0.000	-
10:28	0.010	0.008	10:28	0.009	0.000	-
10:29	0.011	0.008	10:29	0.009	0.000	-
10:30	0.008	0.008	10:30	0.011	0.000	-
10:31	0.007	0.008	10:31	0.011	0.000	-
10:32	0.010	0.009	10:32	0.012	0.000	-
10:33	0.007	0.009	10:33	0.011	0.000	-
10:34	0.007	0.009	10:34	0.014	0.000	-
10:35	0.008	0.009	10:35	0.010	0.000	-
10:36	0.007	0.009	10:36	0.009	0.000	-
10:37	0.006	0.008	10:37	0.010	0.000	-
10:38	0.007	0.008	10:38	0.009	0.000	-
10:39	0.009	0.008	10:39	0.010	0.000	-
10:40	0.009	0.008	10:40	0.010	0.000	-
10:41	0.009	0.008	10:41	0.009	0.000	-
10:42	0.009	0.008	10:42	0.009	0.000	-
10:43	0.011	0.008	10:43	0.010	0.000	-
10:44	0.007	0.008	10:44	0.009	0.000	-
10:45	0.012	0.008	10:45	0.008	0.000	-
10:46	0.008	0.008	10:46	0.010	0.000	-
10:47	0.009	0.008	10:47	0.010	0.000	-
10:48	0.009	0.008	10:48	0.009	0.000	-
10:49	0.008	0.009	10:49	0.009	0.000	-
10:50	0.008	0.009	10:50	0.009	0.000	-
10:51	0.007	0.009	10:51	0.009	0.000	-
10:52	0.007	0.009	10:52	0.009	0.000	-
10:53	0.009	0.009	10:53	0.009	0.000	-
10:54	0.008	0.009	10:54	0.009	0.000	-
10:55	0.010	0.009	10:55	0.009	0.000	-
10:56	0.008	0.009	10:56	0.011	0.000	-
10:57	0.009	0.009	10:57	0.012	0.000	-
10:58	0.011	0.009	10:58	0.016	0.000	-
10:59	0.009	0.009	10:59	0.009	0.000	-
11:00	0.012	0.009	11:00	0.009	0.000	-
11:01	0.010	0.009	11:01	0.010	0.000	-
11:02	0.009	0.009	11:02	0.011	0.000	-
11:03	0.010	0.009	11:03	0.021	0.000	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:04	0.011	0.009	11:04	0.017	0.000	-
11:05	0.016	0.010	11:05	0.009	0.000	-
11:06	0.013	0.010	11:06	0.010	0.000	-
11:07	0.010	0.010	11:07	0.021	0.000	-
11:08	0.008	0.010	11:08	0.014	0.000	-
11:09	0.009	0.010	11:09	0.025	0.000	-
11:10	0.009	0.010	11:10	0.024	0.000	-
11:11	0.011	0.010	11:11	0.015	0.000	-
11:12	0.009	0.010	11:12	0.010	0.000	-
11:13	0.011	0.010	11:13	0.017	0.000	-
11:14	0.014	0.011	11:14	0.017	0.000	-
11:15	0.011	0.011	11:15	0.017	0.000	-
11:16	0.010	0.011	11:16	0.016	0.000	-
11:17	0.010	0.011	11:17	0.014	0.000	-
11:18	0.011	0.011	11:18	0.010	0.000	-
11:19	0.010	0.011	11:19	0.011	0.000	-
11:20	0.011	0.010	11:20	0.017	0.000	-
11:21	0.009	0.010	11:21	0.025	0.000	-
11:22	0.009	0.010	11:22	0.017	0.000	-
11:23	0.008	0.010	11:23	0.011	0.000	-
11:24	0.009	0.010	11:24	0.013	0.000	-
11:25	0.010	0.010	11:25	0.010	0.000	-
11:26	0.010	0.010	11:26	0.012	0.000	-
11:27	0.011	0.010	11:27	0.016	0.000	-
11:28	0.018	0.011	11:28	0.020	0.000	-
11:29	0.013	0.011	11:29	0.009	0.000	-
11:30	0.009	0.011	11:30	0.010	0.000	-
11:31	0.008	0.010	11:31	0.012	0.000	-
11:32	0.007	0.010	11:32	0.015	0.000	-
11:33	0.009	0.010	11:33	0.009	0.000	-
11:34	0.008	0.010	11:34	0.010	0.000	-
11:35	0.008	0.010	11:35	0.010	0.000	-
11:36	0.008	0.010	11:36	0.012	0.000	-
11:37	0.009	0.010	11:37	0.010	0.000	-
11:38	0.008	0.010	11:38	0.011	0.000	-
11:39	0.008	0.010	11:39	0.010	0.000	-
11:40	0.009	0.010	11:40	0.017	0.000	-
11:41	0.009	0.009	11:41	0.017	0.000	-
11:42	0.008	0.009	11:42	0.013	0.000	-
11:43	0.008	0.009	11:43	0.011	0.000	-
11:44	0.009	0.008	11:44	0.023	0.000	-
11:45	0.009	0.008	11:45	0.020	0.000	-
11:46	0.008	0.008	11:46	0.013	0.000	-
11:47	0.008	0.008	11:47	0.010	0.000	-
11:48	0.008	0.008	11:48	0.023	0.000	-
11:49	0.009	0.008	11:49	0.022	0.000	-
11:50	0.008	0.008	11:50	0.016	0.000	-
11:51	0.008	0.008	11:51	0.015	0.000	-
11:52	0.009	0.008	11:52	0.012	0.000	-
11:53	0.008	0.008	11:53	0.012	0.000	-
11:54	0.008	0.008	11:54	0.013	0.000	-
11:55	0.008	0.008	11:55	0.014	0.000	-
11:56	0.009	0.008	11:56	0.014	0.000	-
11:57	0.009	0.008	11:57	0.017	0.000	-
11:58	0.009	0.008	11:58	0.025	0.000	-
11:59	0.009	0.008	11:59	0.014	0.000	-
12:00	0.009	0.008	12:00	0.021	0.000	-
12:01	0.009	0.009	12:01	0.013	0.000	-
12:02	0.009	0.009	12:02	0.018	0.000	-
12:03	0.009	0.009	12:03	0.014	0.000	-
12:04	0.009	0.009	12:04	0.030	0.000	-
12:05	0.009	0.009	12:05	0.021	0.000	-
12:06	0.009	0.009	12:06	0.018	0.000	-
12:07	0.008	0.009	12:07	0.010	0.000	-
12:08	0.008	0.009	12:08	0.015	0.000	-
12:09	0.007	0.009	12:09	0.037	0.000	-
12:10	0.007	0.009	12:10	0.028	0.000	-
12:11	0.008	0.009	12:11	0.027	0.000	-
12:12	0.007	0.008	12:12	0.014	0.000	-
12:13	0.007	0.008	12:13	0.014	0.000	-
12:14	0.008	0.008	12:14	0.014	0.000	-
12:15	0.008	0.008	12:15	0.013	0.000	-
12:16	0.008	0.008	12:16	0.039	0.000	-
12:17	0.008	0.008	12:17	0.038	0.000	-
12:18	0.008	0.008	12:18	0.018	0.000	-
12:19	0.008	0.008	12:19	0.014	0.000	-
12:20	0.008	0.008	12:20	0.027	0.000	-
12:21	0.008	0.008	12:21	0.014	0.000	-
12:22	0.008	0.008	12:22	0.015	0.000	-
12:23	0.008	0.008	12:23	0.012	0.000	-
12:24	0.008	0.008	12:24	0.012	0.000	-
12:25	0.008	0.008	12:25	0.018	0.000	-
12:26	0.008	0.008	12:26	0.014	0.000	-
12:27	0.008	0.008	12:27	0.010	0.000	-
12:28	0.008	0.008	12:28	0.010	0.000	-
12:29	0.008	0.008	12:29	0.015	0.000	-
12:30	0.007	0.008	12:30	0.013	0.000	-
12:31	0.008	0.008	12:31	0.016	0.000	-
12:32	0.007	0.008	12:32	0.012	0.000	-
12:33	0.008	0.008	12:33	0.018	0.000	-
12:34	0.008	0.008	12:34	0.018	0.000	-
12:35	0.008	0.008	12:35	0.011	0.000	-
12:36	0.008	0.008	12:36	0.010	0.000	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:37	0.008	0.008	12:37	0.013	0.000	-
12:38	0.007	0.008	12:38	0.024	0.000	-
12:39	0.009	0.008	12:39	0.023	0.000	-
12:40	0.008	0.008	12:40	0.016	0.000	-
12:41	0.009	0.008	12:41	0.025	0.000	-
12:42	0.010	0.008	12:42	0.014	0.000	-
12:43	0.010	0.008	12:43	0.017	0.000	-
12:44	0.010	0.008	12:44	0.014	0.000	-
12:45	0.010	0.009	12:45	0.022	0.000	-
12:46	0.011	0.009	12:46	0.016	0.000	-
12:47	0.009	0.009	12:47	0.015	0.000	-
12:48	0.009	0.009	12:48	0.014	0.000	-
12:49	0.008	0.009	12:49	0.012	0.000	-
12:50	0.011	0.009	12:50	0.015	0.000	-
12:51	0.011	0.009	12:51	0.014	0.000	-
12:52	0.010	0.009	12:52	0.011	0.000	-
12:53	0.012	0.010	12:53	0.011	0.000	-
12:54	0.010	0.010	12:54	0.022	0.000	-
12:55	0.009	0.010	12:55	0.013	0.000	-
12:56	0.010	0.010	12:56	0.016	0.000	-
12:57	0.051	0.013	12:57	0.017	0.000	-
12:58	0.013	0.013	12:58	0.020	0.000	-
12:59	0.013	0.013	12:59	0.019	0.000	-
13:00	0.012	0.013	13:00	0.024	0.000	-
13:01	0.014	0.013	13:01	0.019	0.000	-
13:02	0.012	0.014	13:02	0.033	0.000	-
13:03	0.020	0.014	13:03	0.014	0.000	-
13:04	0.009	0.014	13:04	0.018	0.000	-
13:05	0.014	0.015	13:05	0.020	0.000	-
13:06	0.017	0.015	13:06	0.025	0.000	-
13:07	0.016	0.015	13:07	0.028	0.000	-
13:08	0.010	0.015	13:08	0.013	0.000	-
13:09	0.027	0.016	13:09	0.011	0.000	-
13:10	0.053	0.019	13:10	0.017	0.000	-
13:11	0.041	0.021	13:11	0.014	0.000	-
13:12	0.016	0.019	13:12	0.022	0.000	-
13:13	0.016	0.019	13:13	0.018	0.000	-
13:14	0.020	0.020	13:14	0.028	0.000	-
13:15	0.031	0.021	13:15	0.011	0.000	-
13:16	0.015	0.021	13:16	0.012	0.000	-
13:17	0.020	0.022	13:17	0.010	0.000	-
13:18	0.017	0.021	13:18	0.010	0.000	-
13:19	0.010	0.022	13:19	0.010	0.000	-
13:20	0.010	0.021	13:20	0.010	0.000	-
13:21	0.010	0.021	13:21	0.011	0.000	-
13:22	0.012	0.021	13:22	0.010	0.000	-
13:23	0.011	0.021	13:23	0.010	0.000	-
13:24	0.011	0.020	13:24	0.010	0.000	-
13:25	0.014	0.017	13:25	0.009	0.000	-
13:26	0.018	0.015	13:26	0.011	0.000	-
13:27	0.012	0.015	13:27	0.012	0.000	-
13:28	0.008	0.015	13:28	0.012	0.000	-
13:29	0.083	0.019	13:29	0.010	0.000	-
13:30	0.009	0.017	13:30	0.009	0.000	-
13:31	0.009	0.017	13:31	0.009	0.000	-
13:32	0.009	0.016	13:32	0.011	0.000	-
13:33	0.010	0.016	13:33	0.011	0.000	-
13:34	0.009	0.016	13:34	0.011	0.000	-
13:35	0.009	0.016	13:35	0.025	0.000	-
13:36	0.009	0.016	13:36	0.012	0.000	-
13:37	0.010	0.015	13:37	0.013	0.000	-
13:38	0.009	0.015	13:38	0.011	0.000	-
13:39	0.009	0.015	13:39	0.011	0.000	-
13:40	0.009	0.015	13:40	0.010	0.000	-
13:41	0.009	0.014	13:41	0.014	0.000	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:42	0.008	0.014	13:42	0.014	0.000	-
13:43	0.009	0.014	13:43	0.011	0.000	-
13:44	0.008	0.009	13:44	0.012	0.000	-
13:45	0.009	0.009	13:45	0.011	0.000	-
13:46	0.008	0.009	13:46	0.013	0.000	-
13:47	0.008	0.009	13:47	0.014	0.000	-
13:48	0.008	0.009	13:48	0.018	0.000	-
13:49	0.008	0.009	13:49	0.017	0.000	-
13:50	0.008	0.009	13:50	0.014	0.000	-
13:51	0.008	0.009	13:51	0.013	0.000	-
13:52	0.008	0.008	13:52	0.021	0.000	-
13:53	0.008	0.008	13:53	0.017	0.000	-
13:54	0.008	0.008	13:54	0.015	0.000	-
13:55	0.008	0.008	13:55	0.015	0.000	-
13:56	0.008	0.008	13:56	0.021	0.000	-
13:57	0.008	0.008	13:57	0.018	0.000	-
13:58	0.008	0.008	13:58	0.012	0.000	-
13:59	0.008	0.008	13:59	0.018	0.000	-
14:00	0.008	0.008	14:00	0.017	0.000	-
14:01	0.008	0.008	14:01	0.018	0.000	-
14:02	0.009	0.008	14:02	0.012	0.000	-
14:03	0.010	0.008	14:03	0.012	0.000	-
14:04	0.010	0.008	14:04	0.014	0.000	-
14:05	0.011	0.009	14:05	0.013	0.000	-
14:06	0.011	0.009	14:06	0.015	0.000	-
14:07	0.011	0.009	14:07	0.016	0.000	-
14:08	0.009	0.009	14:08	0.017	0.000	-
14:09	0.008	0.009	14:09	0.013	0.000	-
14:10	0.008	0.009	14:10	0.014	0.000	-
14:11	0.008	0.009	14:11	0.019	0.000	-
14:12	0.008	0.009	14:12	0.021	0.000	-
14:13	0.008	0.009	14:13	0.018	0.000	-
14:14	0.008	0.009	14:14	0.018	0.000	-
14:15	0.008	0.009	14:15	0.020	0.000	-
14:16	0.008	0.009	14:16	0.020	0.000	-
14:17	0.009	0.009	14:17	0.027	0.000	-
14:18	0.009	0.009	14:18	0.016	0.000	-
14:19	0.009	0.009	14:19	0.013	0.000	-
14:20	0.008	0.009	14:20	0.019	0.000	-
14:21	0.009	0.009	14:21	0.014	0.000	-
14:22	0.012	0.009	14:22	0.017	0.000	-
14:23	0.014	0.009	14:23	0.013	0.000	-
14:24	0.012	0.009	14:24	0.015	0.000	-
14:25	0.013	0.010	14:25	0.013	0.000	-
14:26	0.012	0.010	14:26	0.012	0.000	-
14:27	0.011	0.010	14:27	0.012	0.000	-
14:28	0.012	0.010	14:28	0.012	0.000	-
14:29	0.013	0.011	14:29	0.013	0.000	-
14:30	0.014	0.011	14:30	0.011	0.000	-
14:31	0.015	0.011	14:31	0.010	0.000	-
14:32	0.014	0.012	14:32	0.013	0.000	-
14:33	0.013	0.012	14:33	0.013	0.000	-
14:34	0.012	0.012	14:34	0.011	0.000	-
14:35	0.011	0.012	14:35	0.011	0.000	-
14:36	0.009	0.012	14:36	0.013	0.000	-
14:37	0.009	0.012	14:37	0.013	0.000	-
14:38	0.009	0.012	14:38	0.012	0.000	-
14:39	0.009	0.012	14:39	0.012	0.000	-
14:40	0.009	0.011	14:40	0.012	0.000	-
14:41	0.009	0.011	14:41	0.012	0.000	-
14:42	0.009	0.011	14:42	0.013	0.000	-
14:43	0.010	0.011	14:43	0.044	0.000	-
14:44	0.010	0.011	14:44	0.027	0.000	-
14:45	0.009	0.010	14:45	0.014	0.000	-
14:46	0.009	0.010	14:46	0.014	0.000	-
14:47	0.009	0.010	14:47	0.014	0.000	-
14:48	0.008	0.009	14:48	0.014	0.000	-
14:49	0.008	0.009	14:49	0.013	0.000	-
14:50	0.009	0.009	14:50	0.015	0.000	-
14:51	0.010	0.009	14:51	0.012	0.000	-
14:52	0.011	0.009	14:52	0.014	0.000	-
14:53	0.011	0.009	14:53	0.011	0.000	-
14:54	0.011	0.009	14:54	0.011	0.000	-
14:55	0.011	0.010	14:55	0.013	0.000	-
14:56	0.010	0.010	14:56	0.016	0.000	-
14:57	0.009	0.010	14:57	0.016	0.000	-
14:58	0.008	0.010	14:58	0.012	0.000	-
14:59	0.008	0.009	14:59	0.011	0.000	-
15:00	0.008	0.009	15:00	0.013	0.000	-
15:01	0.008	0.009	15:01	0.013	0.000	-
15:02	0.008	0.009	15:02	0.012	0.000	-
15:03	0.008	0.009	15:03	0.013	0.000	-
15:04	0.008	0.009	15:04	0.012	0.000	-
15:05	0.009	0.009	15:05	0.012	0.000	-
15:06	0.009	0.009	15:06	0.012	0.000	-
15:07	0.009	0.009	15:07	0.012	0.000	-
15:08	0.009	0.009	15:08	0.012	0.000	-
15:09	0.013	0.009	15:09	0.012	0.000	-
15:10	0.013	0.009	15:10	0.012	0.000	-
15:11	0.010	0.009	15:11	0.012	0.000	-
15:12	0.009	0.009	15:12	0.012	0.000	-
15:13	0.008	0.009	15:13	0.012	0.000	-
15:14	0.008	0.009	15:14	0.012	0.000	-
15:15	0.008	0.009	15:15	0.011	0.000	-
15:16	0.008	0.009	15:16	0.011	0.000	-
15:17	0.008	0.009	15:17	0.011	0.000	-
15:18	0.008	0.009	15:18	0.012	0.000	-
15:19	0.008	0.009	15:19	0.012	0.000	-
15:20	0.008	0.009	15:20	0.012	0.000	-
15:21	0.008	0.009	15:21	0.015	0.000	-
15:22	0.010	0.009	15:22	0.011	0.000	-
15:23	0.009	0.009	15:23	0.013	0.000	-
15:24	0.009	0.009	15:24	0.012	0.000	-
15:25	0.008	0.008	15:25	0.012	0.000	-
15:26	0.008	0.008	15:26	0.012	0.000	-
15:27	0.008	0.008	15:27	0.012	0.000	-
15:28	0.008	0.008	15:28	0.011	0.000	-
15:29	0.007	0.008	15:29	0.011	0.000	-
15:30	0.008	0.008	15:30	0.011	0.000	-
15:31	0.008	0.008	15:31	0.011	0.000	-
15:32	0.008	0.008	15:32	0.012	0.000	-
15:33	0.008	0.008	15:33	0.012	0.000	-
15:34	0.008	0.008	15:34	0.012	0.000	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:35	0.008	0.008	15:35	0.014	0.000	-
15:36	0.007	0.008	15:36	0.011	0.000	-
15:37	0.007	0.008	15:37	0.011	0.000	-
15:38	0.007	0.008	15:38	0.011	0.000	-
15:39	0.006	0.008	15:39	0.011	0.000	-
15:40	0.006	0.007	15:40	0.011	0.000	-
15:41	0.006	0.007	15:41	0.011	0.000	-
15:42	0.005	0.007	15:42	0.014	0.000	-
15:43	0.005	0.007	15:43	0.012	0.000	-
15:44	0.006	0.007	15:44	0.035	0.000	-
15:45	0.007	0.007	15:45	0.013	0.000	-
15:46	0.007	0.007	15:46	0.012	0.000	-
15:47	0.007	0.007	15:47	0.012	0.000	-
15:48	0.006	0.007	15:48	0.013	0.000	-
15:49	0.006	0.006	15:49	0.012	0.000	-
15:50	0.005	0.006	15:50	0.011	0.000	-
15:51	0.006	0.006	15:51	0.012	0.000	-
15:52	0.005	0.006			0.000	-
15:53	0.006	0.006			0.000	-
15:54	0.006	0.006			0.000	-
15:55	0.007	0.006			0.000	-

Wednesday, September 17, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						489
Start Time:						7:33
End Time:						16:36
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:04	0.0		7:33	0.0		
8:05	0.0		8:05	0.0		
8:06	0.0		8:06	0.0		
8:07	0.0		8:07	0.0		
8:08	0.0		8:08	0.0		
8:09	0.0		8:09	0.0		
8:10	0.0		8:10	0.0		
8:11	0.0		8:11	0.0		
8:12	0.0		8:12	0.0		
8:13	0.0		8:13	0.0		
8:14	0.0		8:14	0.0		
8:15	0.0		8:15	0.0		
8:16	0.0		8:16	0.0		
8:17	0.0		8:17	0.0		
8:18	0.0		8:18	0.0		
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	0.0	0.0	-
16:16	0.0	0.0	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	0.0	0.0	-
16:20	0.0	0.0	16:20	0.0	0.0	-
16:21	0.0	0.0	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	0.0	0.0	-
16:24	0.0	0.0	16:24	0.0	0.0	-
16:25	0.0	0.0	16:25	0.0	0.0	-
16:26	0.0	0.0	16:26	0.0	0.0	-
16:27	0.0	0.0	16:27	0.0	0.0	-
16:28	0.0	0.0				
16:29	0.0	0.0				
16:30	0.0	0.0				
16:31	0.0	0.0				
16:32	0.0	0.0				
16:33	0.0	0.0				
16:34	0.0	0.0				
16:35	0.0	0.0				
16:36	0.0	0.0				

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Thursday, September 18, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 65-88 °F Wind: NW @ 3-10 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 16:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance two soil borings, RID06 and RID16, to delineate petroleum-related impacts observed in the northeastern part of the site. Langan documented the work, logged the soil borings, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID.
  - RID06 was advanced to about 16 feet below grade surface (bgs). Evidence of impacts were not observed.
  - RID16 was advanced to about 49 feet bgs. Petroleum-like odors were observed from about 30 to 45 feet bgs. A maximum PID of 2,159 parts per million (ppm) was observed at about 38 feet bgs.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC) and semivolatile organic compounds (SVOC). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) -certified laboratory under standard chain-of-custody protocol.
  - RID06_9-11
  - RID16_37-39
  - RID16_46-48
- The following quality assurance/quality control (QA/QC) samples were collected: SODUP06_091825 (duplicate), matrix spike/matrix spike duplicates (MS/MSD), TB06_091825 (trip blank), and SOFB06_091825 (field blank).

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. PM10 and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Site Photographs:

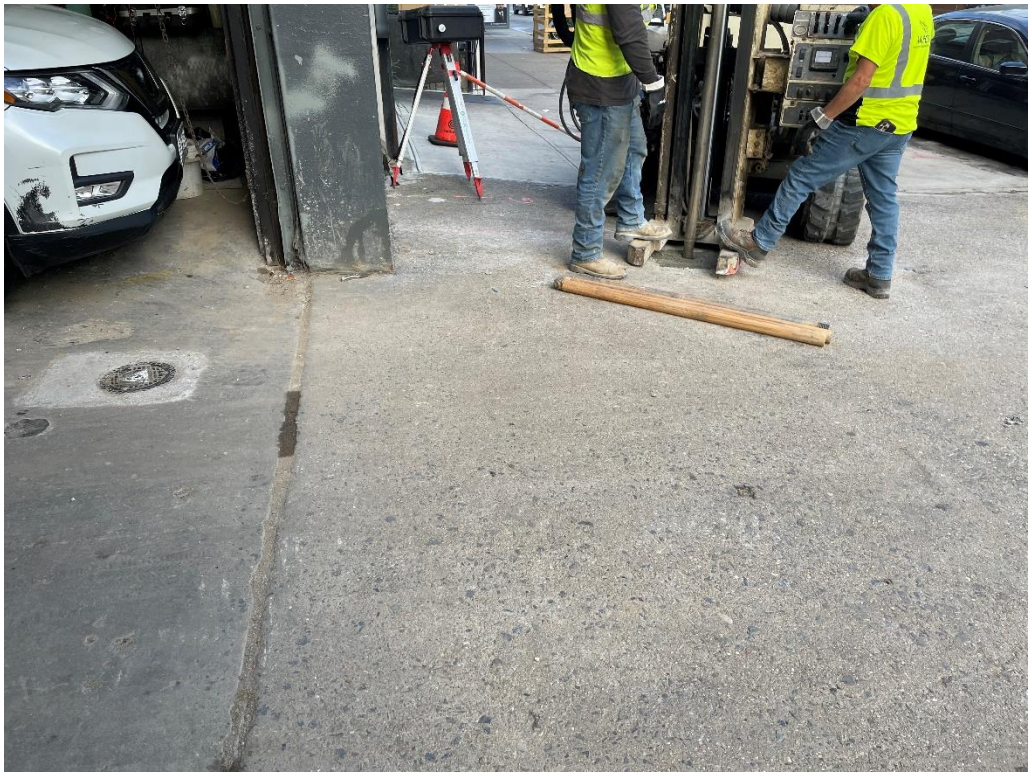
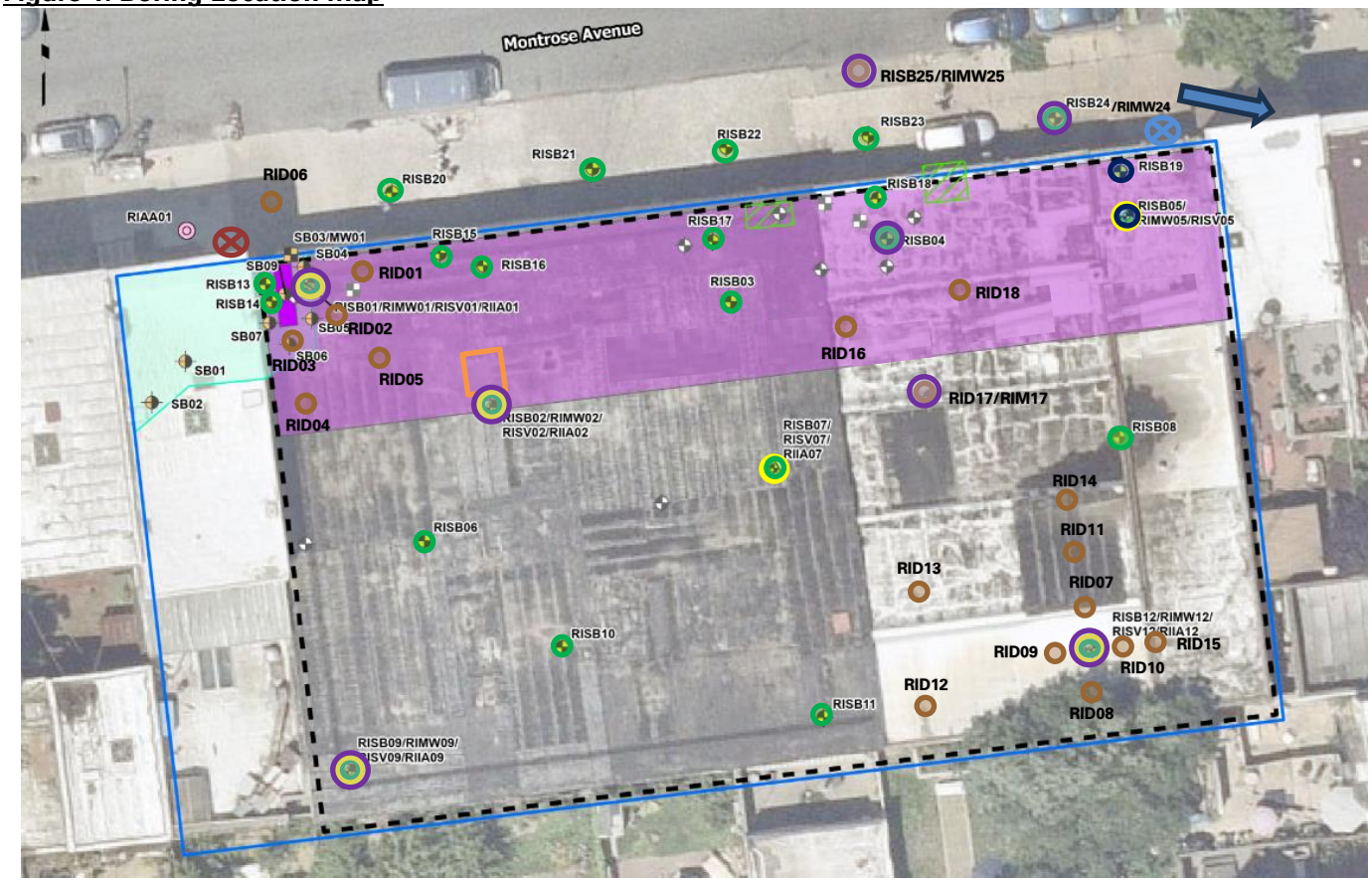


Photo 1: View of advancing soil boring RID06 (facing west)

Photo 2: View of Langan screening soil from soil boring RID16 (facing down)

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

LANGAN

172 Montrose Ave
170824801
CAMP Data Summary

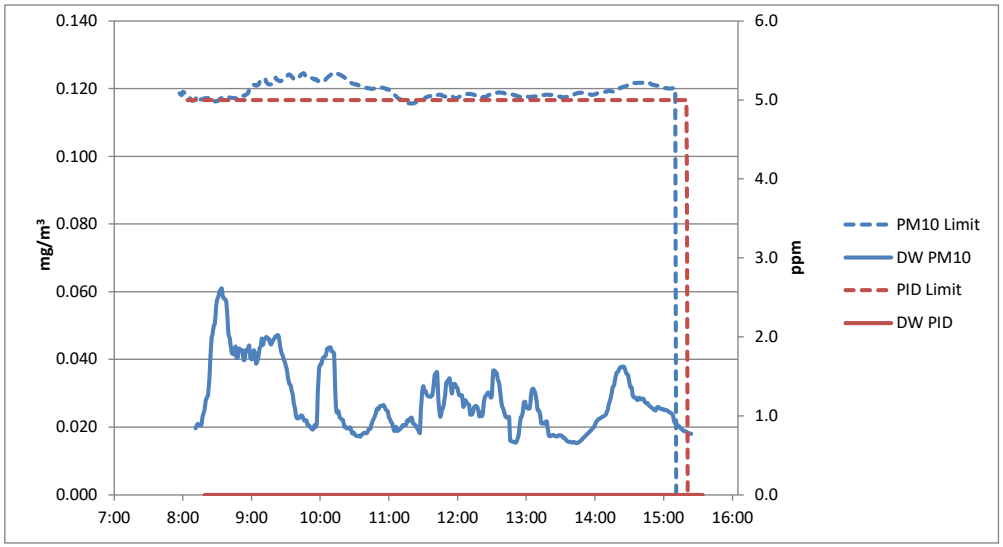
Date: Thursday, September 18, 2025
Start: 7:57
End: 15:34 **UPWIND - UW**
Observer: Pad Krishnaswamy **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.019	0.025
Minimum 15min Average	0.016	0.015
Maximum 15min Average	0.025	0.061
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.014	0.012
Maximum 1min Reading	0.038	0.175

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Thursday, September 18, 2025

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0

Number of Comparable Data Points = 434

Start Time: 7:57

End Time: 15:24

PARTICULATE DATA

Upwind						
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Exceeds Particulate Alarm Limits
7:57	0.019		7:57	0.019		
7:58	0.018		7:58	0.021		
7:59	0.018		7:59	0.032		
8:00	0.018		8:00	0.023		
8:01	0.021		8:01	0.020		
8:02	0.020		8:02	0.019		
8:03	0.021		8:03	0.018		
8:04	0.019		8:04	0.017		
8:05	0.018		8:05	0.017		
8:06	0.023		8:06	0.021		
8:07	0.022		8:07	0.016		
8:08	0.018		8:08	0.016		
8:09	0.015		8:09	0.016		
8:10	0.014	0.019	8:10	0.018		
8:11	0.015	0.019	8:11	0.021	0.020	-
8:12	0.015	0.018	8:12	0.030	0.020	-
8:13	0.016	0.018	8:13	0.031	0.021	-
8:14	0.031	0.019	8:14	0.026	0.021	-
8:15	0.016	0.019	8:15	0.022	0.021	-
8:16	0.015	0.019	8:16	0.020	0.021	-
8:17	0.014	0.018	8:17	0.049	0.023	-
8:18	0.014	0.018	8:18	0.041	0.024	-
8:19	0.016	0.017	8:19	0.033	0.025	-
8:20	0.016	0.017	8:20	0.059	0.028	-
8:21	0.016	0.017	8:21	0.033	0.029	-
8:22	0.016	0.016	8:22	0.027	0.029	-
8:23	0.019	0.017	8:23	0.081	0.034	-
8:24	0.018	0.017	8:24	0.105	0.040	-
8:25	0.017	0.017	8:25	0.114	0.046	-
8:26	0.023	0.017	8:26	0.042	0.048	-
8:27	0.020	0.018	8:27	0.065	0.050	-
8:28	0.017	0.018	8:28	0.043	0.051	-
8:29	0.017	0.017	8:29	0.095	0.055	-
8:30	0.015	0.017	8:30	0.059	0.058	-
8:31	0.016	0.017	8:31	0.031	0.058	-
8:32	0.016	0.017	8:32	0.075	0.060	-
8:33	0.016	0.017	8:33	0.046	0.061	-
8:34	0.016	0.017	8:34	0.040	0.061	-
8:35	0.016	0.017	8:35	0.024	0.059	-
8:36	0.016	0.017	8:36	0.023	0.058	-
8:37	0.018	0.017	8:37	0.023	0.058	-
8:38	0.016	0.017	8:38	0.071	0.057	-
8:39	0.016	0.017	8:39	0.027	0.052	-
8:40	0.017	0.017	8:40	0.046	0.047	-
8:41	0.016	0.017	8:41	0.026	0.046	-
8:42	0.016	0.016	8:42	0.020	0.043	-
8:43	0.018	0.016	8:43	0.020	0.042	-
8:44	0.017	0.016	8:44	0.100	0.042	-
8:45	0.018	0.017	8:45	0.051	0.042	-
8:46	0.020	0.017	8:46	0.065	0.044	-
8:47	0.021	0.017	8:47	0.026	0.041	-
8:48	0.018	0.017	8:48	0.046	0.041	-
8:49	0.018	0.017	8:49	0.080	0.043	-
8:50	0.018	0.018	8:50	0.020	0.043	-
8:51	0.016	0.018	8:51	0.021	0.043	-
8:52	0.016	0.017	8:52	0.021	0.043	-
8:53	0.019	0.018	8:53	0.030	0.040	-
8:54	0.015	0.018	8:54	0.026	0.040	-
8:55	0.015	0.017	8:55	0.089	0.043	-
8:56	0.015	0.017	8:56	0.023	0.043	-
8:57	0.016	0.017	8:57	0.031	0.043	-
8:58	0.017	0.017	8:58	0.032	0.044	-
8:59	0.017	0.017	8:59	0.048	0.041	-
9:00	0.017	0.017	9:00	0.043	0.040	-
9:01	0.018	0.017	9:01	0.069	0.040	-
9:02	0.019	0.017	9:02	0.061	0.043	-
9:03	0.019	0.017	9:03	0.035	0.042	-
9:04	0.018	0.017	9:04	0.033	0.039	-
9:05	0.020	0.017	9:05	0.032	0.040	-
9:06	0.025	0.018	9:06	0.036	0.041	-
9:07	0.020	0.018	9:07	0.061	0.043	-
9:08	0.019	0.018	9:08	0.040	0.044	-
9:09	0.018	0.018	9:09	0.060	0.046	-
9:10	0.019	0.018	9:10	0.061	0.044	-
9:11	0.019	0.019	9:11	0.047	0.046	-
9:12	0.033	0.020	9:12	0.033	0.046	-
9:13	0.024	0.020	9:13	0.041	0.047	-
9:14	0.022	0.021	9:14	0.041	0.046	-
9:15	0.022	0.021	9:15	0.041	0.046	-
9:16	0.021	0.021	9:16	0.054	0.045	-
9:17	0.017	0.021	9:17	0.051	0.044	-
9:18	0.017	0.021	9:18	0.045	0.045	-
9:19	0.020	0.021	9:19	0.044	0.046	-
9:20	0.021	0.021	9:20	0.038	0.046	-
9:21	0.038	0.022	9:21	0.046	0.047	-
9:22	0.025	0.022	9:22	0.058	0.047	-
9:23	0.025	0.023	9:23	0.048	0.047	-
9:24	0.021	0.023	9:24	0.046	0.046	-
9:25	0.020	0.023	9:25	0.026	0.044	-
9:26	0.018	0.023	9:26	0.021	0.042	-
9:27	0.018	0.022	9:27	0.019	0.041	-
9:28	0.018	0.022	9:28	0.026	0.040	-
9:29	0.019	0.021	9:29	0.025	0.039	-
9:30	0.022	0.021	9:30	0.026	0.038	-
9:31	0.021	0.021	9:31	0.029	0.037	-
9:32	0.021	0.022	9:32	0.019	0.034	-
9:33	0.026	0.022	9:33	0.021	0.033	-
9:34	0.030	0.023	9:34	0.038	0.032	-
9:35	0.027	0.023	9:35	0.016	0.031	-
9:36	0.029	0.023	9:36	0.024	0.029	-
9:37	0.024	0.023	9:37	0.021	0.027	-
9:38	0.021	0.022	9:38	0.024	0.025	-
9:39	0.020	0.022	9:39	0.014	0.023	-
9:40	0.021	0.022	9:40	0.015	0.023	-
9:41	0.022	0.023	9:41	0.027	0.023	-
9:42	0.022	0.023	9:42	0.017	0.023	-
9:43	0.023	0.023	9:43	0.035	0.023	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:44	0.020	0.023	9:44	0.025	0.023	-
9:45	0.025	0.023	9:45	0.017	0.023	-
9:46	0.031	0.024	9:46	0.016	0.022	-
9:47	0.022	0.024	9:47	0.021	0.022	-
9:48	0.023	0.024	9:48	0.018	0.022	-
9:49	0.024	0.024	9:49	0.018	0.021	-
9:50	0.022	0.023	9:50	0.017	0.021	-
9:51	0.022	0.023	9:51	0.016	0.020	-
9:52	0.022	0.023	9:52	0.016	0.020	-
9:53	0.024	0.023	9:53	0.017	0.019	-
9:54	0.024	0.023	9:54	0.017	0.019	-
9:55	0.025	0.023	9:55	0.032	0.021	-
9:56	0.025	0.024	9:56	0.018	0.020	-
9:57	0.030	0.024	9:57	0.033	0.021	-
9:58	0.025	0.024	9:58	0.175	0.030	-
9:59	0.025	0.025	9:59	0.130	0.037	-
10:00	0.023	0.024	10:00	0.033	0.038	-
10:01	0.021	0.024	10:01	0.019	0.039	-
10:02	0.021	0.024	10:02	0.045	0.040	-
10:03	0.025	0.024	10:03	0.023	0.041	-
10:04	0.019	0.024	10:04	0.022	0.041	-
10:05	0.020	0.023	10:05	0.023	0.041	-
10:06	0.020	0.023	10:06	0.044	0.043	-
10:07	0.020	0.023	10:07	0.017	0.043	-
10:08	0.021	0.023	10:08	0.022	0.044	-
10:09	0.020	0.023	10:09	0.017	0.044	-
10:10	0.028	0.023	10:10	0.016	0.042	-
10:11	0.023	0.023	10:11	0.015	0.042	-
10:12	0.023	0.022	10:12	0.026	0.042	-
10:13	0.027	0.022	10:13	0.032	0.032	-
10:14	0.021	0.022	10:14	0.019	0.025	-
10:15	0.023	0.022	10:15	0.022	0.024	-
10:16	0.023	0.022	10:16	0.027	0.025	-
10:17	0.024	0.022	10:17	0.020	0.023	-
10:18	0.025	0.022	10:18	0.017	0.023	-
10:19	0.025	0.023	10:19	0.016	0.022	-
10:20	0.025	0.023	10:20	0.020	0.022	-
10:21	0.025	0.024	10:21	0.015	0.020	-
10:22	0.025	0.024	10:22	0.018	0.020	-
10:23	0.024	0.024	10:23	0.015	0.020	-
10:24	0.025	0.024	10:24	0.016	0.020	-
10:25	0.026	0.024	10:25	0.018	0.020	-
10:26	0.025	0.024	10:26	0.018	0.020	-
10:27	0.024	0.024	10:27	0.014	0.019	-
10:28	0.024	0.024	10:28	0.017	0.018	-
10:29	0.023	0.024	10:29	0.023	0.018	-
10:30	0.022	0.024	10:30	0.017	0.018	-
10:31	0.021	0.024	10:31	0.018	0.017	-
10:32	0.022	0.024	10:32	0.019	0.017	-
10:33	0.021	0.024	10:33	0.017	0.017	-
10:34	0.022	0.024	10:34	0.017	0.017	-
10:35	0.022	0.023	10:35	0.015	0.017	-
10:36	0.021	0.023	10:36	0.024	0.018	-
10:37	0.021	0.023	10:37	0.021	0.018	-
10:38	0.021	0.023	10:38	0.020	0.018	-
10:39	0.022	0.022	10:39	0.016	0.018	-
10:40	0.021	0.022	10:40	0.017	0.018	-
10:41	0.020	0.022	10:41	0.019	0.018	-
10:42	0.021	0.022	10:42	0.028	0.019	-
10:43	0.022	0.021	10:43	0.022	0.020	-
10:44	0.021	0.021	10:44	0.024	0.020	-
10:45	0.022	0.021	10:45	0.041	0.021	-
10:46	0.020	0.021	10:46	0.029	0.022	-
10:47	0.019	0.021	10:47	0.031	0.023	-
10:48	0.020	0.021	10:48	0.028	0.023	-
10:49	0.021	0.021	10:49	0.037	0.025	-
10:50	0.021	0.021	10:50	0.025	0.025	-
10:51	0.020	0.021	10:51	0.022	0.025	-
10:52	0.019	0.021	10:52	0.034	0.026	-
10:53	0.019	0.021	10:53	0.020	0.026	-
10:54	0.019	0.020	10:54	0.018	0.026	-
10:55	0.019	0.020	10:55	0.020	0.027	-
10:56	0.020	0.020	10:56	0.014	0.026	-
10:57	0.020	0.020	10:57	0.015	0.025	-
10:58	0.020	0.020	10:58	0.016	0.025	-
10:59	0.020	0.020	10:59	0.019	0.025	-
11:00	0.023	0.020	11:00	0.016	0.023	-
11:01	0.021	0.020	11:01	0.019	0.022	-
11:02	0.021	0.020	11:02	0.020	0.022	-
11:03	0.021	0.020	11:03	0.019	0.021	-
11:04	0.021	0.020	11:04	0.015	0.019	-
11:05	0.021	0.020	11:05	0.016	0.019	-
11:06	0.022	0.020	11:06	0.040	0.020	-
11:07	0.019	0.020	11:07	0.018	0.019	-
11:08	0.018	0.020	11:08	0.019	0.019	-
11:09	0.018	0.020	11:09	0.021	0.019	-
11:10	0.018	0.020	11:10	0.026	0.020	-
11:11	0.018	0.020	11:11	0.020	0.020	-
11:12	0.016	0.020	11:12	0.024	0.021	-
11:13	0.021	0.020	11:13	0.017	0.021	-
11:14	0.018	0.020	11:14	0.018	0.021	-
11:15	0.017	0.019	11:15	0.020	0.021	-
11:16	0.017	0.019	11:16	0.037	0.022	-
11:17	0.016	0.019	11:17	0.015	0.022	-
11:18	0.016	0.018	11:18	0.027	0.022	-
11:19	0.018	0.018	11:19	0.023	0.023	-
11:20	0.016	0.018	11:20	0.017	0.023	-
11:21	0.016	0.017	11:21	0.016	0.021	-
11:22	0.015	0.017	11:22	0.014	0.021	-
11:23	0.015	0.017	11:23	0.014	0.021	-
11:24	0.016	0.017	11:24	0.014	0.020	-
11:25	0.017	0.017	11:25	0.014	0.019	-
11:26	0.016	0.017	11:26	0.015	0.019	-
11:27	0.015	0.017	11:27	0.014	0.018	-
11:28	0.016	0.016	11:28	0.118	0.025	-
11:29	0.014	0.016	11:29	0.096	0.030	-
11:30	0.014	0.016	11:30	0.048	0.032	-
11:31	0.015	0.016	11:31	0.016	0.031	-
11:32	0.016	0.016	11:32	0.013	0.031	-
11:33	0.016	0.016	11:33	0.014	0.030	-
11:34	0.017	0.016	11:34	0.015	0.029	-
11:35	0.017	0.016	11:35	0.015	0.029	-
11:36	0.017	0.016	11:36	0.015	0.029	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:37	0.018	0.016	11:37	0.016	0.029	-
11:38	0.017	0.016	11:38	0.021	0.030	-
11:39	0.017	0.016	11:39	0.054	0.032	-
11:40	0.018	0.016	11:40	0.058	0.035	-
11:41	0.018	0.016	11:41	0.027	0.036	-
11:42	0.017	0.016	11:42	0.018	0.036	-
11:43	0.016	0.016	11:43	0.018	0.030	-
11:44	0.017	0.017	11:44	0.027	0.025	-
11:45	0.019	0.017	11:45	0.018	0.023	-
11:46	0.021	0.017	11:46	0.042	0.025	-
11:47	0.018	0.018	11:47	0.025	0.026	-
11:48	0.018	0.018	11:48	0.035	0.027	-
11:49	0.019	0.018	11:49	0.052	0.029	-
11:50	0.017	0.018	11:50	0.069	0.033	-
11:51	0.019	0.018	11:51	0.023	0.034	-
11:52	0.017	0.018	11:52	0.023	0.034	-
11:53	0.019	0.018	11:53	0.027	0.034	-
11:54	0.016	0.018	11:54	0.023	0.032	-
11:55	0.016	0.018	11:55	0.022	0.030	-
11:56	0.023	0.018	11:56	0.064	0.032	-
11:57	0.018	0.018	11:57	0.024	0.033	-
11:58	0.017	0.018	11:58	0.015	0.033	-
11:59	0.017	0.018	11:59	0.014	0.032	-
12:00	0.017	0.018	12:00	0.014	0.031	-
12:01	0.017	0.018	12:01	0.015	0.030	-
12:02	0.017	0.018	12:02	0.021	0.029	-
12:03	0.017	0.018	12:03	0.036	0.029	-
12:04	0.017	0.018	12:04	0.049	0.029	-
12:05	0.017	0.018	12:05	0.020	0.026	-
12:06	0.017	0.017	12:06	0.047	0.028	-
12:07	0.017	0.017	12:07	0.028	0.028	-
12:08	0.017	0.017	12:08	0.016	0.027	-
12:09	0.019	0.018	12:09	0.017	0.027	-
12:10	0.017	0.018	12:10	0.018	0.027	-
12:11	0.017	0.017	12:11	0.022	0.024	-
12:12	0.018	0.017	12:12	0.023	0.024	-
12:13	0.017	0.017	12:13	0.018	0.024	-
12:14	0.019	0.017	12:14	0.038	0.025	-
12:15	0.020	0.018	12:15	0.024	0.026	-
12:16	0.020	0.018	12:16	0.017	0.026	-
12:17	0.019	0.018	12:17	0.017	0.026	-
12:18	0.019	0.018	12:18	0.022	0.025	-
12:19	0.020	0.018	12:19	0.020	0.023	-
12:20	0.018	0.018	12:20	0.040	0.024	-
12:21	0.017	0.018	12:21	0.028	0.023	-
12:22	0.019	0.018	12:22	0.044	0.024	-
12:23	0.019	0.019	12:23	0.063	0.027	-
12:24	0.018	0.018	12:24	0.041	0.029	-
12:25	0.017	0.018	12:25	0.024	0.029	-
12:26	0.016	0.018	12:26	0.032	0.030	-
12:27	0.017	0.018	12:27	0.026	0.030	-
12:28	0.016	0.018	12:28	0.015	0.030	-
12:29	0.016	0.018	12:29	0.017	0.029	-
12:30	0.016	0.018	12:30	0.035	0.029	-
12:31	0.017	0.018	12:31	0.126	0.037	-
12:32	0.017	0.017	12:32	0.018	0.037	-
12:33	0.019	0.017	12:33	0.016	0.036	-
12:34	0.019	0.017	12:34	0.015	0.036	-
12:35	0.018	0.017	12:35	0.013	0.034	-
12:36	0.019	0.018	12:36	0.014	0.033	-
12:37	0.020	0.018	12:37	0.013	0.031	-
12:38	0.018	0.018	12:38	0.014	0.028	-
12:39	0.020	0.018	12:39	0.013	0.026	-
12:40	0.021	0.018	12:40	0.013	0.025	-
12:41	0.020	0.018	12:41	0.012	0.024	-
12:42	0.017	0.018	12:42	0.012	0.023	-
12:43	0.018	0.018	12:43	0.013	0.023	-
12:44	0.019	0.019	12:44	0.013	0.023	-
12:45	0.019	0.019	12:45	0.040	0.023	-
12:46	0.018	0.019	12:46	0.021	0.016	-
12:47	0.018	0.019	12:47	0.016	0.016	-
12:48	0.018	0.019	12:48	0.014	0.016	-
12:49	0.020	0.019	12:49	0.013	0.016	-
12:50	0.019	0.019	12:50	0.012	0.016	-
12:51	0.019	0.019	12:51	0.013	0.015	-
12:52	0.019	0.019	12:52	0.025	0.016	-
12:53	0.018	0.019	12:53	0.030	0.017	-
12:54	0.019	0.019	12:54	0.050	0.020	-
12:55	0.018	0.019	12:55	0.057	0.023	-
12:56	0.018	0.018	12:56	0.018	0.023	-
12:57	0.018	0.019	12:57	0.034	0.025	-
12:58	0.018	0.019	12:58	0.053	0.027	-
12:59	0.017	0.018	12:59	0.016	0.027	-
13:00	0.017	0.018	13:00	0.017	0.026	-
13:01	0.018	0.018	13:01	0.016	0.026	-
13:02	0.018	0.018	13:02	0.015	0.026	-
13:03	0.017	0.018	13:03	0.015	0.026	-
13:04	0.018	0.018	13:04	0.065	0.029	-
13:05	0.018	0.018	13:05	0.041	0.031	-
13:06	0.017	0.018	13:06	0.019	0.031	-
13:07	0.017	0.018	13:07	0.015	0.031	-
13:08	0.017	0.018	13:08	0.015	0.030	-
13:09	0.017	0.018	13:09	0.016	0.027	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:10	0.017	0.017	13:10	0.021	0.025	-
13:11	0.017	0.017	13:11	0.016	0.025	-
13:12	0.018	0.017	13:12	0.015	0.024	-
13:13	0.018	0.017	13:13	0.015	0.021	-
13:14	0.019	0.018	13:14	0.016	0.021	-
13:15	0.019	0.018	13:15	0.016	0.021	-
13:16	0.017	0.018	13:16	0.016	0.021	-
13:17	0.017	0.018	13:17	0.023	0.022	-
13:18	0.018	0.018	13:18	0.016	0.022	-
13:19	0.019	0.018	13:19	0.019	0.019	-
13:20	0.018	0.018	13:20	0.023	0.017	-
13:21	0.017	0.018	13:21	0.018	0.017	-
13:22	0.018	0.018	13:22	0.018	0.018	-
13:23	0.020	0.018	13:23	0.016	0.018	-
13:24	0.019	0.018	13:24	0.017	0.018	-
13:25	0.018	0.018	13:25	0.016	0.017	-
13:26	0.018	0.018	13:26	0.015	0.017	-
13:27	0.018	0.018	13:27	0.015	0.017	-
13:28	0.019	0.018	13:28	0.019	0.018	-
13:29	0.018	0.018	13:29	0.017	0.018	-
13:30	0.019	0.018	13:30	0.015	0.018	-
13:31	0.018	0.018	13:31	0.015	0.017	-
13:32	0.017	0.018	13:32	0.015	0.017	-
13:33	0.018	0.018	13:33	0.015	0.017	-
13:34	0.018	0.018	13:34	0.015	0.017	-
13:35	0.018	0.018	13:35	0.015	0.016	-
13:36	0.017	0.018	13:36	0.015	0.016	-
13:37	0.017	0.018	13:37	0.015	0.016	-
13:38	0.017	0.018	13:38	0.016	0.016	-
13:39	0.018	0.018	13:39	0.015	0.016	-
13:40	0.018	0.018	13:40	0.015	0.015	-
13:41	0.018	0.018	13:41	0.016	0.016	-
13:42	0.017	0.018	13:42	0.016	0.016	-
13:43	0.017	0.018	13:43	0.015	0.015	-
13:44	0.018	0.018	13:44	0.016	0.015	-
13:45	0.017	0.018	13:45	0.017	0.015	-
13:46	0.018	0.018	13:46	0.018	0.016	-
13:47	0.017	0.018	13:47	0.019	0.016	-
13:48	0.018	0.018	13:48	0.019	0.016	-
13:49	0.019	0.018	13:49	0.021	0.017	-
13:50	0.019	0.018	13:50	0.020	0.017	-
13:51	0.019	0.018	13:51	0.020	0.017	-
13:52	0.020	0.018	13:52	0.020	0.018	-
13:53	0.019	0.018	13:53	0.021	0.018	-
13:54	0.018	0.018	13:54	0.020	0.018	-
13:55	0.019	0.018	13:55	0.021	0.019	-
13:56	0.021	0.018	13:56	0.020	0.019	-
13:57	0.018	0.018	13:57	0.022	0.019	-
13:58	0.020	0.019	13:58	0.021	0.020	-
13:59	0.019	0.019	13:59	0.021	0.020	-
14:00	0.018	0.019	14:00	0.027	0.021	-
14:01	0.019	0.019	14:01	0.031	0.022	-
14:02	0.017	0.019	14:02	0.025	0.022	-
14:03	0.018	0.019	14:03	0.026	0.022	-
14:04	0.018	0.019	14:04	0.022	0.022	-
14:05	0.017	0.019	14:05	0.024	0.023	-
14:06	0.018	0.019	14:06	0.023	0.023	-
14:07	0.018	0.018	14:07	0.023	0.023	-
14:08	0.017	0.018	14:08	0.024	0.023	-
14:09	0.019	0.018	14:09	0.023	0.024	-
14:10	0.018	0.018	14:10	0.031	0.024	-
14:11	0.018	0.018	14:11	0.034	0.025	-
14:12	0.020	0.018	14:12	0.045	0.027	-
14:13	0.020	0.018	14:13	0.037	0.028	-
14:14	0.020	0.018	14:14	0.040	0.029	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:15	0.021	0.019	14:15	0.059	0.031	-
14:16	0.020	0.019	14:16	0.044	0.032	-
14:17	0.018	0.019	14:17	0.036	0.033	-
14:18	0.020	0.019	14:18	0.061	0.035	-
14:19	0.019	0.019	14:19	0.037	0.036	-
14:20	0.018	0.019	14:20	0.028	0.036	-
14:21	0.019	0.019	14:21	0.033	0.037	-
14:22	0.018	0.019	14:22	0.033	0.038	-
14:23	0.019	0.019	14:23	0.025	0.038	-
14:24	0.019	0.019	14:24	0.025	0.038	-
14:25	0.020	0.019	14:25	0.031	0.038	-
14:26	0.020	0.019	14:26	0.027	0.037	-
14:27	0.019	0.019	14:27	0.026	0.036	-
14:28	0.019	0.019	14:28	0.030	0.036	-
14:29	0.019	0.019	14:29	0.035	0.035	-
14:30	0.020	0.019	14:30	0.025	0.033	-
14:31	0.020	0.019	14:31	0.026	0.032	-
14:32	0.020	0.019	14:32	0.034	0.032	-
14:33	0.025	0.020	14:33	0.026	0.029	-
14:34	0.024	0.020	14:34	0.028	0.029	-
14:35	0.021	0.020	14:35	0.028	0.029	-
14:36	0.020	0.020	14:36	0.030	0.029	-
14:37	0.021	0.020	14:37	0.024	0.028	-
14:38	0.020	0.020	14:38	0.030	0.028	-
14:39	0.021	0.021	14:39	0.030	0.029	-
14:40	0.021	0.021	14:40	0.025	0.028	-
14:41	0.021	0.021	14:41	0.027	0.028	-
14:42	0.022	0.021	14:42	0.028	0.028	-
14:43	0.022	0.021	14:43	0.023	0.028	-
14:44	0.020	0.021	14:44	0.024	0.027	-
14:45	0.022	0.021	14:45	0.024	0.027	-
14:46	0.021	0.021	14:46	0.025	0.027	-
14:47	0.024	0.022	14:47	0.024	0.026	-
14:48	0.027	0.022	14:48	0.022	0.026	-
14:49	0.022	0.022	14:49	0.024	0.026	-
14:50	0.021	0.022	14:50	0.025	0.026	-
14:51	0.021	0.022	14:51	0.023	0.025	-
14:52	0.021	0.022	14:52	0.023	0.025	-
14:53	0.021	0.022	14:53	0.027	0.025	-
14:54	0.021	0.022	14:54	0.041	0.026	-
14:55	0.021	0.022	14:55	0.030	0.026	-
14:56	0.021	0.022	14:56	0.024	0.026	-
14:57	0.022	0.022	14:57	0.023	0.025	-
14:58	0.022	0.022	14:58	0.022	0.025	-
14:59	0.022	0.022	14:59	0.021	0.025	-
15:00	0.021	0.022	15:00	0.025	0.025	-
15:01	0.021	0.022	15:01	0.022	0.025	-
15:02	0.021	0.022	15:02	0.023	0.025	-
15:03	0.022	0.021	15:03	0.021	0.025	-
15:04	0.020	0.021	15:04	0.020	0.025	-
15:05	0.020	0.021	15:05	0.021	0.024	-
15:06	0.020	0.021	15:06	0.021	0.024	-
15:07	0.020	0.021	15:07	0.019	0.024	-
15:08	0.020	0.021	15:08	0.019	0.023	-
15:09	0.020	0.021	15:09	0.018	0.022	-
15:10	0.020	0.021	15:10	0.018	0.021	-
15:11	0.019	0.021	15:11	0.023	0.021	-
15:12	0.019	0.020	15:12	0.017	0.021	-
15:13	0.021	0.020	15:13	0.016	0.020	-
15:14	0.020	0.020	15:14	0.018	0.020	-
15:15	0.020	0.020	15:15	0.018	0.020	-
15:16	0.022	0.020	15:16	0.018	0.019	-
15:17	0.020	0.020	15:17	0.018	0.019	-
15:18	0.020	0.020	15:18	0.018	0.019	-
15:19	0.020	0.020	15:19	0.020	0.019	-
15:20	0.020	0.020	15:20	0.018	0.019	-
15:21	0.021	0.020	15:21	0.017	0.018	-
15:22	0.020	0.020	15:22	0.017	0.018	-
15:23	0.020	0.020	15:23	0.017	0.018	-
15:24	0.020	0.020	15:24	0.017	0.018	-

Thursday, September 18, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						436
Start Time:						8:04
End Time:						15:34
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:04			8:05	0.0		
8:05			8:05	0.0		
8:06			8:06	0.0		
8:07	0.0		8:07	0.0		
8:08	0.0		8:08	0.0		
8:09	0.0		8:09	0.0		
8:10	0.0		8:10	0.0		
8:11	0.0		8:11	0.0		
8:12	0.0		8:12	0.0		
8:13	0.0		8:13	0.0		
8:14	0.0		8:14	0.0		
8:15	0.0		8:15	0.0		
8:16	0.0		8:16	0.0		
8:17	0.0		8:17	0.0		
8:18	0.0		8:18	0.0		
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
			0:00	0.0	0.0	
			0:00	0.0	0.0	
			0:00	0.0	0.0	
			0:00	0.0	0.0	
			0:00	0.0	0.0	
			0:00	0.0	0.0	
			0:00	0.0	0.0	
			0:00	0.0	0.0	
			0:00	0.0	0.0	
			0:00	0.0	0.0	
			0:00	0.0	0.0	

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**	Montrose Meserole Owner LLC	**DATE:**	Friday, September 19, 2025
PROJECT:	172 Montrose Avenue			**WEATHER:**	Sunny, 65-84 °F Wind: NE @ 2-9 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:30 – 17:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Padmanabhan Krishnaswamy, Lilah Willis

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor

PRESENT AT SITE:
Environmental Staff (Langan): Padmanabhan Krishnaswamy, Lilah Willis
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance soil boring RID19 to about 53 feet below grade surface (bgs) to delineate the petroleum-like impacts observed in the northeastern part of the site. Langan documented the work, logged the soil boring, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). Petroleum-like odors were observed from 29 feet bgs to 49 feet bgs. A maximum PID reading of 1,660 parts per million (ppm) was observed at about 35 feet bgs.
- AARCO placed a permanent manhole cover on previously installed monitoring well, RIMW12, in the southeastern part of site.
- AARCO developed previously installed permanent monitoring wells, RIMW4, RIMW24, and RIMW25 using a submersible whale pump. Purged groundwater was containerized in an appropriately labeled, 55-gallon drum for future off-site disposal.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Padmanabhan Krishnaswamy **LANGAN**

Sampling

- No samples were collected.

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. VOC concentrations did not exceed the action levels established in the site CAMP. Due to an equipment error with the downwind DustTrak, particulate measurements were not recorded; however, Langan did not observe exceedances of the action levels in real-time, and fugitive dust or odors associated with intrusive activities migrating off-site. A new DustTrak until was delivered to the site for the following work day.

Anticipated Activities

- AARCO will continue to advance soil borings for the remedial investigation.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Lilah Willis **LANGAN**

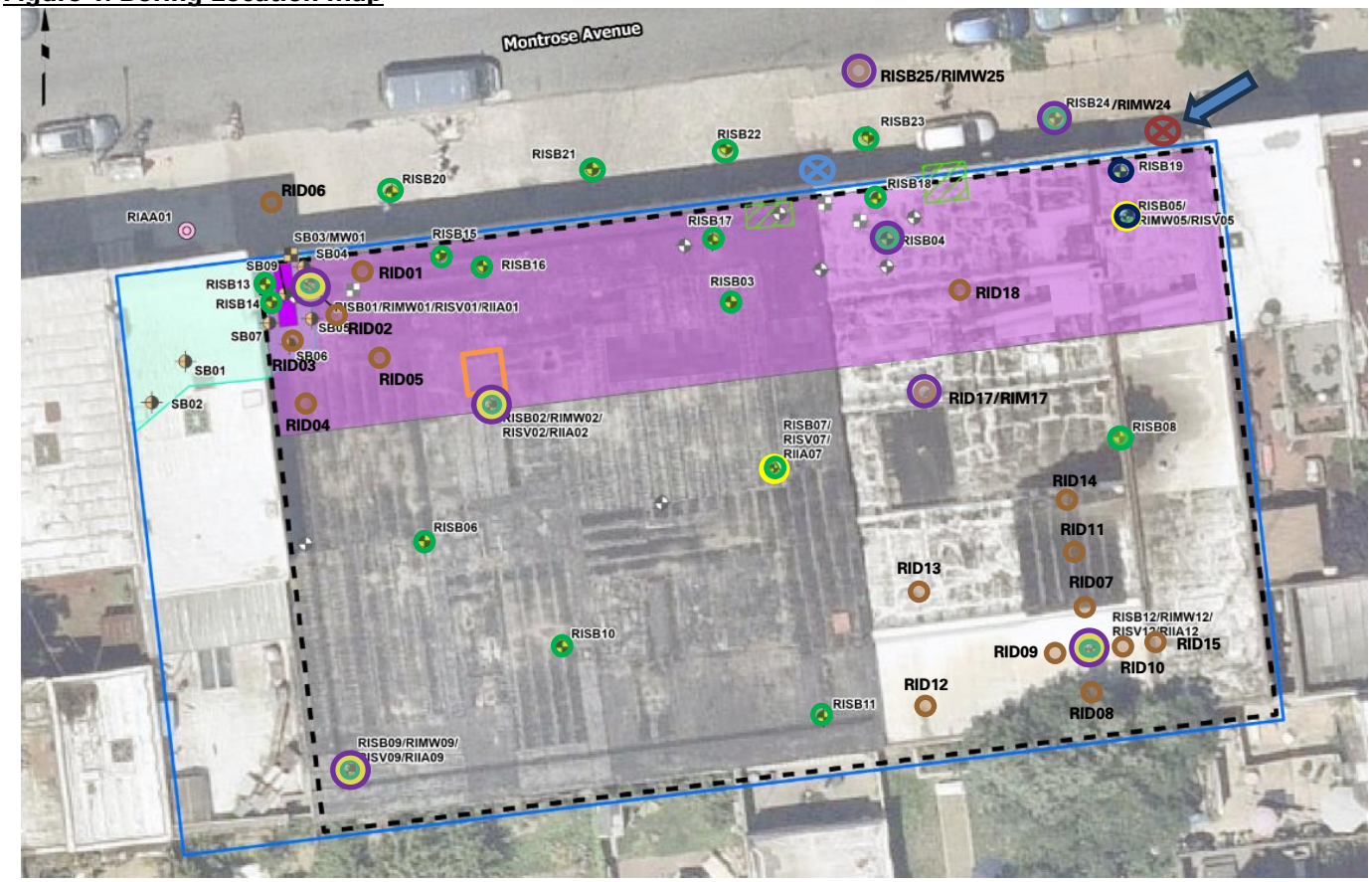
Site Photographs:

Photo 1: View of AARCO drilling soil boring RID19 in the northeastern part of site (facing southeast)

Photo 2: View of purge water from well development of RIMW24 (facing down)

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Lilah Willis **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Lilah Willis
			LANGAN

Friday, September 19, 2025

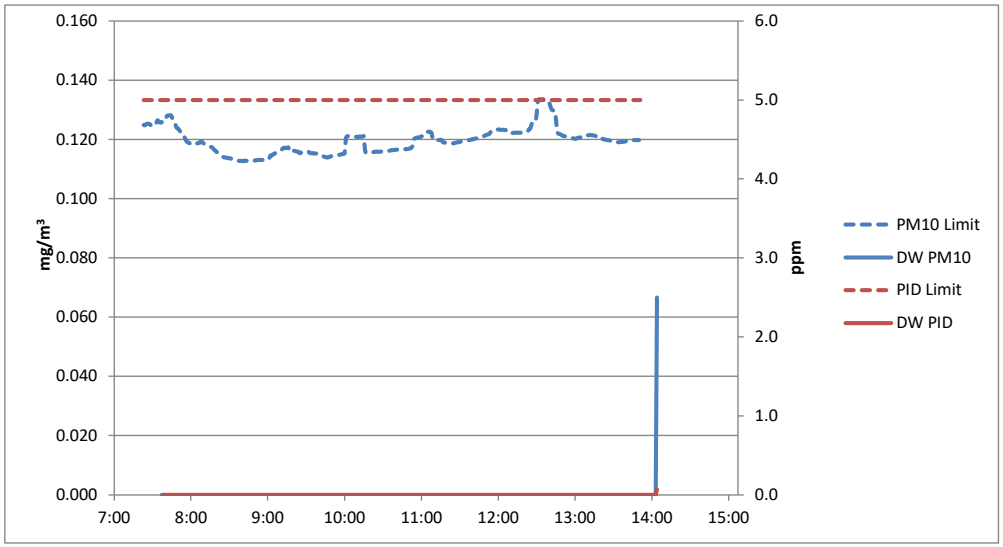
LANGAN

172 Montrose Ave
170824801
CAMP Data Summary

Date: Friday, September 19, 2025
####### Start 7:23
End: 14:04 **UPWIND - UW**
Observer: Pad Krishnaswamy **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.020	0.003
Minimum 15min Average	0.013	0.000
Maximum 15min Average	0.308	0.067
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.012	0.000
Maximum 1min Reading	0.090	1.000

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise



Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.1
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	1.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Friday, September 19, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						388
Start Time:						7:23
End Time:						14:04
PARTICULATE DATA						
Upwind						
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Exceeds Particulate Alarm Limits
7:23	Start	0.308	7:23	0.0		
7:24	0.02		7:24	0.0		
7:25	0.02		7:25	0.0		
7:26	0.02		7:26	0.0		
7:27	0.02		7:27	0.0		
7:28	0.02		7:28	0.0		
7:29	0.02		7:29	0.0		
7:30	0.04		7:30	0.0		
7:31	0.02		7:31	0.0		
7:32	0.03		7:32	0.0		
7:33	0.02		7:33	0.0		
7:34	0.03		7:34	0.0		
7:35	0.03		7:35	0.0		
7:36	0.02	0.025	7:36	0.0		
7:37	0.02	0.025	7:37	0.0	0.000	-
7:38	0.02	0.025	7:38	0.0	0.000	-
7:39	0.02	0.025	7:39	0.0	0.000	-
7:40	0.02	0.025	7:40	0.0	0.000	-
7:41	0.02	0.025	7:41	0.0	0.000	-
7:42	0.02	0.025	7:42	0.0	0.000	-
7:43	0.02	0.025	7:43	0.0	0.000	-
7:44	0.03	0.025	7:44	0.0	0.000	-
7:45	0.04	0.025	7:45	0.0	0.000	-
7:46	0.02	0.025	7:46	0.0	0.000	-
7:47	0.04	0.026	7:47	0.0	0.000	-
7:48	0.03	0.027	7:48	0.0	0.000	-
7:49	0.02	0.026	7:49	0.0	0.000	-
7:50	0.03	0.026	7:50	0.0	0.000	-
7:51	0.03	0.026	7:51	0.0	0.000	-
7:52	0.03	0.026	7:52	0.0	0.000	-
7:53	0.02	0.026	7:53	0.0	0.000	-
7:54	0.04	0.027	7:54	0.0	0.000	-
7:55	0.03	0.028	7:55	0.0	0.000	-
7:56	0.03	0.028	7:56	0.0	0.000	-
7:57	0.02	0.028	7:57	0.0	0.000	-
7:58	0.02	0.028	7:58	0.0	0.000	-
7:59	0.02	0.028	7:59	0.0	0.000	-
8:00	0.02	0.026	8:00	0.0	0.000	-
8:01	0.02	0.026	8:01	0.0	0.000	-
8:02	0.02	0.025	8:02	0.0	0.000	-
8:03	0.02	0.024	8:03	0.0	0.000	-
8:04	0.02	0.024	8:04	0.0	0.000	-
8:05	0.02	0.023	8:05	0.0	0.000	-
8:06	0.02	0.023	8:06	0.0	0.000	-
8:07	0.02	0.022	8:07	0.0	0.000	-
8:08	0.02	0.022	8:08	0.0	0.000	-
8:09	0.02	0.021	8:09	0.0	0.000	-
8:10	0.02	0.020	8:10	0.0	0.000	-
8:11	0.02	0.019	8:11	0.0	0.000	-
8:12	0.02	0.019	8:12	0.0	0.000	-
8:13	0.02	0.019	8:13	0.0	0.000	-
8:14	0.02	0.018	8:14	0.0	0.000	-
8:15	0.02	0.018	8:15	0.0	0.000	-
8:16	0.02	0.018	8:16	0.0	0.000	-
8:17	0.02	0.019	8:17	0.0	0.000	-
8:18	0.02	0.019	8:18	0.0	0.000	-
8:19	0.02	0.019	8:19	0.0	0.000	-
8:20	0.02	0.019	8:20	0.0	0.000	-
8:21	0.02	0.019	8:21	0.0	0.000	-
8:22	0.02	0.019	8:22	0.0	0.000	-
8:23	0.02	0.019	8:23	0.0	0.000	-
8:24	0.02	0.019	8:24	0.0	0.000	-
8:25	0.02	0.018	8:25	0.0	0.000	-
8:26	0.02	0.018	8:26	0.0	0.000	-
8:27	0.01	0.018	8:27	0.0	0.000	-
8:28	0.02	0.018	8:28	0.0	0.000	-
8:29	0.01	0.018	8:29	0.0	0.000	-
8:30	0.01	0.017	8:30	0.0	0.000	-
8:31	0.02	0.017	8:31	0.0	0.000	-
8:32	0.01	0.017	8:32	0.0	0.000	-
8:33	0.01	0.016	8:33	0.0	0.000	-
8:34	0.01	0.016	8:34	0.0	0.000	-
8:35	0.01	0.016	8:35	0.0	0.000	-
8:36	0.01	0.015	8:36	0.0	0.000	-
8:37	0.01	0.015	8:37	0.0	0.000	-
8:38	0.01	0.014	8:38	0.0	0.000	-
8:39	0.01	0.014	8:39	0.0	0.000	-
8:40	0.01	0.014	8:40	0.0	0.000	-
8:41	0.01	0.014	8:41	0.0	0.000	-
8:42	0.01	0.014	8:42	0.0	0.000	-
8:43	0.01	0.014	8:43	0.0	0.000	-
8:44	0.01	0.014	8:44	0.0	0.000	-
8:45	0.01	0.014	8:45	0.0	0.000	-
8:46	0.01	0.013	8:46	0.0	0.000	-
8:47	0.01	0.013	8:47	0.0	0.000	-
8:48	0.01	0.013	8:48	0.0	0.000	-
8:49	0.01	0.013	8:49	0.0	0.000	-
8:50	0.01	0.013	8:50	0.0	0.000	-
8:51	0.01	0.013	8:51	0.0	0.000	-
8:52	0.01	0.013	8:52	0.0	0.000	-
8:53	0.01	0.013	8:53	0.0	0.000	-
8:54	0.01	0.013	8:54	0.0	0.000	-
8:55	0.01	0.013	8:55	0.0	0.000	-
8:56	0.02	0.013	8:56	0.0	0.000	-
8:57	0.01	0.013	8:57	0.0	0.000	-
8:58	0.01	0.013	8:58	0.0	0.000	-
8:59	0.01	0.013	8:59	0.0	0.000	-
9:00	0.01	0.013	9:00	0.0	0.000	-
9:01	0.01	0.013	9:01	0.0	0.000	-
9:02	0.01	0.013	9:02	0.0	0.000	-
9:03	0.01	0.013	9:03	0.0	0.000	-
9:04	0.01	0.013	9:04	0.0	0.000	-
9:05	0.01	0.013	9:05	0.0	0.000	-
9:06	0.01	0.013	9:06	0.0	0.000	-
9:07	0.01	0.013	9:07	0.0	0.000	-
9:08	0.01	0.013	9:08	0.0	0.000	-
9:09	0.01	0.013	9:09	0.0	0.000	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:10	0.01	0.013	9:10	0.0	0.000	-
9:11	0.01	0.013	9:11	0.0	0.000	-
9:12	0.02	0.013	9:12	0.0	0.000	-
9:13	0.02	0.013	9:13	0.0	0.000	-
9:14	0.01	0.013	9:14	0.0	0.000	-
9:15	0.01	0.013	9:15	0.0	0.000	-
9:16	0.03	0.015	9:16	0.0	0.000	-
9:17	0.01	0.015	9:17	0.0	0.000	-
9:18	0.02	0.015	9:18	0.0	0.000	-
9:19	0.02	0.015	9:19	0.0	0.000	-
9:20	0.02	0.015	9:20	0.0	0.000	-
9:21	0.02	0.016	9:21	0.0	0.000	-
9:22	0.02	0.016	9:22	0.0	0.000	-
9:23	0.02	0.016	9:23	0.0	0.000	-
9:24	0.02	0.017	9:24	0.0	0.000	-
9:25	0.02	0.017	9:25	0.0	0.000	-
9:26	0.02	0.017	9:26	0.0	0.000	-
9:27	0.02	0.017	9:27	0.0	0.000	-
9:28	0.02	0.017	9:28	0.0	0.000	-
9:29	0.02	0.017	9:29	0.0	0.000	-
9:30	0.02	0.017	9:30	0.0	0.000	-
9:31	0.01	0.016	9:31	0.0	0.000	-
9:32	0.02	0.017	9:32	0.0	0.000	-
9:33	0.01	0.016	9:33	0.0	0.000	-
9:34	0.02	0.016	9:34	0.0	0.000	-
9:35	0.01	0.016	9:35	0.0	0.000	-
9:36	0.02	0.016	9:36	0.0	0.000	-
9:37	0.01	0.016	9:37	0.0	0.000	-
9:38	0.01	0.016	9:38	0.0	0.000	-
9:39	0.01	0.015	9:39	0.0	0.000	-
9:40	0.02	0.016	9:40	0.0	0.000	-
9:41	0.02	0.015	9:41	0.0	0.000	-
9:42	0.02	0.015	9:42	0.0	0.000	-
9:43	0.02	0.016	9:43	0.0	0.000	-
9:44	0.02	0.016	9:44	0.0	0.000	-
9:45	0.02	0.016	9:45	0.0	0.000	-
9:46	0.02	0.016	9:46	0.0	0.000	-
9:47	0.01	0.015	9:47	0.0	0.000	-
9:48	0.01	0.015	9:48	0.0	0.000	-
9:49	0.01	0.015	9:49	0.0	0.000	-
9:50	0.01	0.015	9:50	0.0	0.000	-
9:51	0.01	0.015	9:51	0.0	0.000	-
9:52	0.01	0.015	9:52	0.0	0.000	-
9:53	0.01	0.015	9:53	0.0	0.000	-
9:54	0.01	0.015	9:54	0.0	0.000	-
9:55	0.01	0.015	9:55	0.0	0.000	-
9:56	0.01	0.015	9:56	0.0	0.000	-
9:57	0.01	0.015	9:57	0.0	0.000	-
9:58	0.01	0.014	9:58	0.0	0.000	-
9:59	0.01	0.014	9:59	0.0	0.000	-
10:00	0.01	0.014	10:00	0.0	0.000	-
10:01	0.01	0.014	10:01	0.0	0.000	-
10:02	0.02	0.014	10:02	0.0	0.000	-
10:03	0.02	0.014	10:03	0.0	0.000	-
10:04	0.02	0.014	10:04	0.0	0.000	-
10:05	0.02	0.014	10:05	0.0	0.000	-
10:06	0.02	0.015	10:06	0.0	0.000	-
10:07	0.02	0.015	10:07	0.0	0.000	-
10:08	0.02	0.015	10:08	0.0	0.000	-
10:09	0.02	0.015	10:09	0.0	0.000	-
10:10	0.02	0.015	10:10	0.0	0.000	-
10:11	0.02	0.015	10:11	0.0	0.000	-
10:12	0.02	0.015	10:12	0.0	0.000	-
10:13	0.02	0.015	10:13	0.0	0.000	-
10:14	0.02	0.015	10:14	0.0	0.000	-
10:15	0.09	0.020	10:15	0.0	0.000	-
10:16	0.03	0.021	10:16	0.0	0.000	-
10:17	0.02	0.021	10:17	0.0	0.000	-
10:18	0.02	0.021	10:18	0.0	0.000	-
10:19	0.02	0.021	10:19	0.0	0.000	-
10:20	0.02	0.021	10:20	0.0	0.000	-
10:21	0.02	0.021	10:21	0.0	0.000	-
10:22	0.02	0.021	10:22	0.0	0.000	-
10:23	0.02	0.021	10:23	0.0	0.000	-
10:24	0.02	0.021	10:24	0.0	0.000	-
10:25	0.02	0.021	10:25	0.0	0.000	-
10:26	0.02	0.021	10:26	0.0	0.000	-
10:27	0.02	0.021	10:27	0.0	0.000	-
10:28	0.02	0.021	10:28	0.0	0.000	-
10:29	0.02	0.021	10:29	0.0	0.000	-
10:30	0.02	0.016	10:30	0.0	0.000	-
10:31	0.02	0.015	10:31	0.0	0.000	-
10:32	0.02	0.015	10:32	0.0	0.000	-
10:33	0.02	0.016	10:33	0.0	0.000	-
10:34	0.02	0.016	10:34	0.0	0.000	-
10:35	0.02	0.016	10:35	0.0	0.000	-
10:36	0.02	0.016	10:36	0.0	0.000	-
10:37	0.02	0.016	10:37	0.0	0.000	-
10:38	0.02	0.016	10:38	0.0	0.000	-
10:39	0.02	0.016	10:39	0.0	0.000	-
10:40	0.02	0.016	10:40	0.0	0.000	-
10:41	0.02	0.016	10:41	0.0	0.000	-
10:42	0.02	0.016	10:42	0.0	0.000	-
10:43	0.02	0.016	10:43	0.0	0.000	-
10:44	0.02	0.016	10:44	0.0	0.000	-
10:45	0.02	0.016	10:45	0.0	0.000	-
10:46	0.02	0.016	10:46	0.0	0.000	-
10:47	0.02	0.016	10:47	0.0	0.000	-
10:48	0.02	0.016	10:48	0.0	0.000	-
10:49	0.02	0.016	10:49	0.0	0.000	-
10:50	0.02	0.016	10:50	0.0	0.000	-
10:51	0.02	0.016	10:51	0.0	0.000	-
10:52	0.02	0.016	10:52	0.0	0.000	-
10:53	0.02	0.016	10:53	0.0	0.000	-
10:54	0.02	0.017	10:54	0.0	0.000	-
10:55	0.02	0.017	10:55	0.0	0.000	-
10:56	0.02	0.017	10:56	0.0	0.000	-
10:57	0.02	0.017	10:57	0.0	0.000	-
10:58	0.02	0.017	10:58	0.0	0.000	-
10:59	0.02	0.017	10:59	0.0	0.000	-
11:00	0.02	0.017	11:00	0.0	0.000	-
11:01	0.02	0.017	11:01	0.0	0.000	-
11:02	0.02	0.017	11:02	0.0	0.000	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:03	0.02	0.017	11:03	0.0	0.000	-
11:04	0.02	0.017	11:04	0.0	0.000	-
11:05	0.02	0.017	11:05	0.0	0.000	-
11:06	0.02	0.017	11:06	0.0	0.000	-
11:07	0.03	0.018	11:07	0.0	0.000	-
11:08	0.05	0.020	11:08	0.0	0.000	-
11:09	0.02	0.020	11:09	0.0	0.000	-
11:10	0.02	0.021	11:10	0.0	0.000	-
11:11	0.02	0.021	11:11	0.0	0.000	-
11:12	0.02	0.021	11:12	0.0	0.000	-
11:13	0.02	0.021	11:13	0.0	0.000	-
11:14	0.02	0.021	11:14	0.0	0.000	-
11:15	0.02	0.021	11:15	0.0	0.000	-
11:16	0.03	0.022	11:16	0.0	0.000	-
11:17	0.02	0.022	11:17	0.0	0.000	-
11:18	0.02	0.023	11:18	0.0	0.000	-
11:19	0.02	0.023	11:19	0.0	0.000	-
11:20	0.02	0.023	11:20	0.0	0.000	-
11:21	0.02	0.023	11:21	0.0	0.000	-
11:22	0.02	0.022	11:22	0.0	0.000	-
11:23	0.02	0.020	11:23	0.0	0.000	-
11:24	0.02	0.020	11:24	0.0	0.000	-
11:25	0.02	0.020	11:25	0.0	0.000	-
11:26	0.02	0.020	11:26	0.0	0.000	-
11:27	0.02	0.020	11:27	0.0	0.000	-
11:28	0.02	0.020	11:28	0.0	0.000	-
11:29	0.02	0.020	11:29	0.0	0.000	-
11:30	0.02	0.020	11:30	0.0	0.000	-
11:31	0.02	0.019	11:31	0.0	0.000	-
11:32	0.02	0.019	11:32	0.0	0.000	-
11:33	0.02	0.019	11:33	0.0	0.000	-
11:34	0.02	0.019	11:34	0.0	0.000	-
11:35	0.02	0.019	11:35	0.0	0.000	-
11:36	0.02	0.019	11:36	0.0	0.000	-
11:37	0.02	0.019	11:37	0.0	0.000	-
11:38	0.02	0.019	11:38	0.0	0.000	-
11:39	0.02	0.019	11:39	0.0	0.000	-
11:40	0.02	0.019	11:40	0.0	0.000	-
11:41	0.02	0.019	11:41	0.0	0.000	-
11:42	0.02	0.019	11:42	0.0	0.000	-
11:43	0.02	0.019	11:43	0.0	0.000	-
11:44	0.02	0.019	11:44	0.0	0.000	-
11:45	0.02	0.019	11:45	0.0	0.000	-
11:46	0.02	0.019	11:46	0.0	0.000	-
11:47	0.02	0.020	11:47	0.0	0.000	-
11:48	0.02	0.020	11:48	0.0	0.000	-
11:49	0.02	0.020	11:49	0.0	0.000	-
11:50	0.02	0.020	11:50	0.0	0.000	-
11:51	0.02	0.020	11:51	0.0	0.000	-
11:52	0.02	0.020	11:52	0.0	0.000	-
11:53	0.02	0.020	11:53	0.0	0.000	-
11:54	0.02	0.020	11:54	0.0	0.000	-
11:55	0.02	0.020	11:55	0.0	0.000	-
11:56	0.02	0.020	11:56	0.0	0.000	-
11:57	0.02	0.020	11:57	0.0	0.000	-
11:58	0.02	0.021	11:58	0.0	0.000	-
11:59	0.02	0.021	11:59	0.0	0.000	-
12:00	0.02	0.021	12:00	0.0	0.000	-
12:01	0.02	0.021	12:01	0.0	0.000	-
12:02	0.02	0.021	12:02	0.0	0.000	-
12:03	0.02	0.021	12:03	0.0	0.000	-
12:04	0.02	0.021	12:04	0.0	0.000	-
12:05	0.02	0.022	12:05	0.0	0.000	-
12:06	0.02	0.022	12:06	0.0	0.000	-
12:07	0.02	0.022	12:07	0.0	0.000	-
12:08	0.03	0.022	12:08	0.0	0.000	-
12:09	0.03	0.023	12:09	0.0	0.000	-
12:10	0.02	0.023	12:10	0.0	0.000	-
12:11	0.02	0.023	12:11	0.0	0.000	-
12:12	0.02	0.023	12:12	0.0	0.000	-
12:13	0.02	0.023	12:13	0.0	0.000	-
12:14	0.02	0.023	12:14	0.0	0.000	-
12:15	0.02	0.023	12:15	0.0	0.000	-
12:16	0.02	0.023	12:16	0.0	0.000	-
12:17	0.02	0.023	12:17	0.0	0.000	-
12:18	0.02	0.023	12:18	0.0	0.000	-
12:19	0.02	0.023	12:19	0.0	0.000	-
12:20	0.02	0.023	12:20	0.0	0.000	-
12:21	0.02	0.023	12:21	0.0	0.000	-
12:22	0.02	0.023	12:22	0.0	0.000	-
12:23	0.02	0.023	12:23	0.0	0.000	-
12:24	0.02	0.022	12:24	0.0	0.000	-
12:25	0.02	0.022	12:25	0.0	0.000	-
12:26	0.02	0.022	12:26	0.0	0.000	-
12:27	0.02	0.022	12:27	0.0	0.000	-
12:28	0.02	0.022	12:28	0.0	0.000	-
12:29	0.02	0.022	12:29	0.0	0.000	-
12:30	0.02	0.022	12:30	0.0	0.000	-
12:31	0.02	0.022	12:31	0.0	0.000	-
12:32	0.02	0.022	12:32	0.0	0.000	-
12:33	0.02	0.022	12:33	0.0	0.000	-
12:34	0.02	0.022	12:34	0.0	0.000	-
12:35	0.03	0.023	12:35	0.0	0.000	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:36	0.02	0.023	12:36	0.0	0.000	-
12:37	0.02	0.023	12:37	0.0	0.000	-
12:38	0.03	0.023	12:38	0.0	0.000	-
12:39	0.03	0.024	12:39	0.0	0.000	-
12:40	0.04	0.025	12:40	0.0	0.000	-
12:41	0.03	0.026	12:41	0.0	0.000	-
12:42	0.02	0.026	12:42	0.0	0.000	-
12:43	0.02	0.026	12:43	0.0	0.000	-
12:44	0.06	0.029	12:44	0.0	0.000	-
12:45	0.09	0.033	12:45	0.0	0.000	-
12:46	0.03	0.034	12:46	0.0	0.000	-
12:47	0.02	0.034	12:47	0.0	0.000	-
12:48	0.02	0.034	12:48	0.0	0.000	-
12:49	0.03	0.034	12:49	0.0	0.000	-
12:50	0.02	0.033	12:50	0.0	0.000	-
12:51	0.02	0.033	12:51	0.0	0.000	-
12:52	0.02	0.033	12:52	0.0	0.000	-
12:53	0.02	0.033	12:53	0.0	0.000	-
12:54	0.02	0.032	12:54	0.0	0.000	-
12:55	0.02	0.031	12:55	0.0	0.000	-
12:56	0.02	0.030	12:56	0.0	0.000	-
12:57	0.02	0.030	12:57	0.0	0.000	-
12:58	0.02	0.030	12:58	0.0	0.000	-
12:59	0.02	0.027	12:59	0.0	0.000	-
13:00	0.02	0.023	13:00	0.0	0.000	-
13:01	0.02	0.022	13:01	0.0	0.000	-
13:02	0.02	0.022	13:02	0.0	0.000	-
13:03	0.02	0.022	13:03	0.0	0.000	-
13:04	0.02	0.021	13:04	0.0	0.000	-
13:05	0.02	0.021	13:05	0.0	0.000	-
13:06	0.02	0.021	13:06	0.0	0.000	-
13:07	0.02	0.021	13:07	0.0	0.000	-
13:08	0.02	0.021	13:08	0.0	0.000	-
13:09	0.02	0.021	13:09	0.0	0.000	-
13:10	0.02	0.021	13:10	0.0	0.000	-
13:11	0.02	0.021	13:11	0.0	0.000	-
13:12	0.02	0.020	13:12	0.0	0.000	-
13:13	0.02	0.020	13:13	0.0	0.000	-
13:14	0.02	0.020	13:14	0.0	0.000	-
13:15	0.02	0.020	13:15	0.0	0.000	-
13:16	0.02	0.021	13:16	0.0	0.000	-
13:17	0.02	0.021	13:17	0.0	0.000	-
13:18	0.02	0.021	13:18	0.0	0.000	-
13:19	0.03	0.021	13:19	0.0	0.000	-
13:20	0.02	0.021	13:20	0.0	0.000	-
13:21	0.02	0.021	13:21	0.0	0.000	-
13:22	0.02	0.021	13:22	0.0	0.000	-
13:23	0.02	0.021	13:23	0.0	0.000	-
13:24	0.02	0.021	13:24	0.0	0.000	-
13:25	0.02	0.021	13:25	0.0	0.000	-
13:26	0.02	0.022	13:26	0.0	0.000	-
13:27	0.02	0.021	13:27	0.0	0.000	-
13:28	0.02	0.021	13:28	0.0	0.000	-
13:29	0.02	0.021	13:29	0.0	0.000	-
13:30	0.02	0.021	13:30	0.0	0.000	-
13:31	0.02	0.021	13:31	0.0	0.000	-
13:32	0.02	0.021	13:32	0.0	0.000	-
13:33	0.02	0.021	13:33	0.0	0.000	-
13:34	0.02	0.021	13:34	0.0	0.000	-
13:35	0.02	0.020	13:35	0.0	0.000	-
13:36	0.02	0.020	13:36	0.0	0.000	-
13:37	0.02	0.020	13:37	0.0	0.000	-
13:38	0.02	0.020	13:38	0.0	0.000	-
13:39	0.02	0.020	13:39	0.0	0.000	-
13:40	0.02	0.020	13:40	0.0	0.000	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:41	0.02	0.020	13:41	0.0	0.000	-
13:42	0.02	0.020	13:42	0.0	0.000	-
13:43	0.02	0.019	13:43	0.0	0.000	-
13:44	0.02	0.019	13:44	0.0	0.000	-
13:45	0.02	0.019	13:45	0.0	0.000	-
13:46	0.02	0.019	13:46	0.0	0.000	-
13:47	0.02	0.019	13:47	0.0	0.000	-
13:48	0.02	0.019	13:48	0.0	0.000	-
13:49	0.02	0.019	13:49	0.0	0.000	-
13:50	0.02	0.019	13:50	0.0	0.000	-
13:51	0.02	0.019	13:51	0.0	0.000	-
13:52	0.02	0.019	13:52	0.0	0.000	-
13:53	0.02	0.019	13:53	0.0	0.000	-
13:54	0.02	0.019	13:54	0.0	0.000	-
13:55	0.02	0.019	13:55	0.0	0.000	-
13:56	0.02	0.020	13:56	0.0	0.000	-
13:57	0.02	0.020	13:57	0.0	0.000	-
13:58	0.02	0.020	13:58	0.0	0.000	-
13:59	0.02	0.020	13:59	0.0	0.000	-
14:00	0.02	0.020	14:00	0.0	0.000	-
14:01	0.02	0.020	14:01	0.0	0.000	-
14:02	0.02	0.020	14:02	0.0	0.000	-
14:03	0.02	0.020	14:03	0.0	0.000	-
14:04	0.02	0.020	14:04	1.0	0.067	-

Friday, September 19, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						387
Start Time:						0:00
End Time:						14:04
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:23	Start	0.3	7:23	0.0		
7:24	0.0		7:24	0.0		
7:25	0.0		7:25	0.0		
7:26	0.0		7:26	0.0		
7:27	0.0		7:27	0.0		
7:28	0.0		7:28	0.0		
7:29	0.0		7:29	0.0		
7:30	0.0		7:30	0.0		
7:31	0.0		7:31	0.0		
7:32	0.0		7:32	0.0		
7:33	0.0		7:33	0.0		
7:34	0.0		7:34	0.0		
7:35	0.0		7:35	0.0		
7:36	0.0		7:36	0.0		
7:37	0.0		7:37	0.0		
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	1.0	0.1	-

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Monday, September 22, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Sunny, 54-73 °F Wind: N @ 1-7 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 14:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Olivia Miller

EQUIPMENT:
Geoprobe 7822DT Drill Rig
Hand Auger
(3) Photoionization Detector (PID)
(2) DustTrak II
(1) Handheld MultiRAE Multi-Gas Monitor
(1) Submersible Whale pump
(1) Check Valve

PRESENT AT SITE:
Environmental Staff (Langan): Olivia Miller
AARCO Environmental Services Corp. (AARCO): Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- AARCO used a Geoprobe® 7822DT drill rig to advance soil boring RID02 on the northwestern part of the site to about 15 feet below grade surface (bgs) to delineate observed petroleum-like impacts. Langan documented the work, logged the soil boring, and screened the recovered soil/fill for odors, staining, and organic vapors using a photoionization detector (PID). Petroleum-like odors were observed from 13 feet bgs to 14 feet bgs. A maximum PID reading of 47.1 parts per million (ppm) was observed at about 13.5 feet bgs.
- AARCO used a Geoprobe® 7822DT drill rig to advance soil boring RID03 on the northeastern part of the site to about 14 feet bgs to delineate observed petroleum-like impacts. Langan documented the work, logged the soil boring, and screened the recovered soil/fill for odors, staining, and organic vapors using a PID. No impacts were observed.
- AARCO developed previously installed permanent groundwater monitoring wells, RIMW01, RIMW12, RIMW17, and RIMW21, using a submersible whale pump or check-valve. Purged groundwater was containerized in an appropriately labeled, 55-gallon drum for future off-site disposal.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia Miller **LANGAN**

Sampling

- Langan collected soil samples for laboratory analysis. The following samples were analyzed for Part 375/Target Compound List (TCL) semivolatile organic compounds (SVOC). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) -certified laboratory under standard chain-of-custody protocol.
  - RID02_13-15
  - RID03_12-14

Community Air Monitoring Plan (CAMP) Activities

- Langan set up CAMP stations at the upwind and downwind site perimeters to monitor VOCs and particulate matter less than 10 micrometers (µm) in diameter (PM10) during intrusive activity. VOC concentrations did not exceed the action levels established in the site CAMP. Due to an equipment error with the downwind DustTrak, particulate measurements were not recorded; however, Langan did not observe exceedances of the action levels in real-time, and fugitive dust or odors associated with intrusive activities migrating off-site. A new DustTrak until was delivered to the site for the following work day.

Anticipated Activities

- AARCO will demobilize from the site.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia Miller **LANGAN**

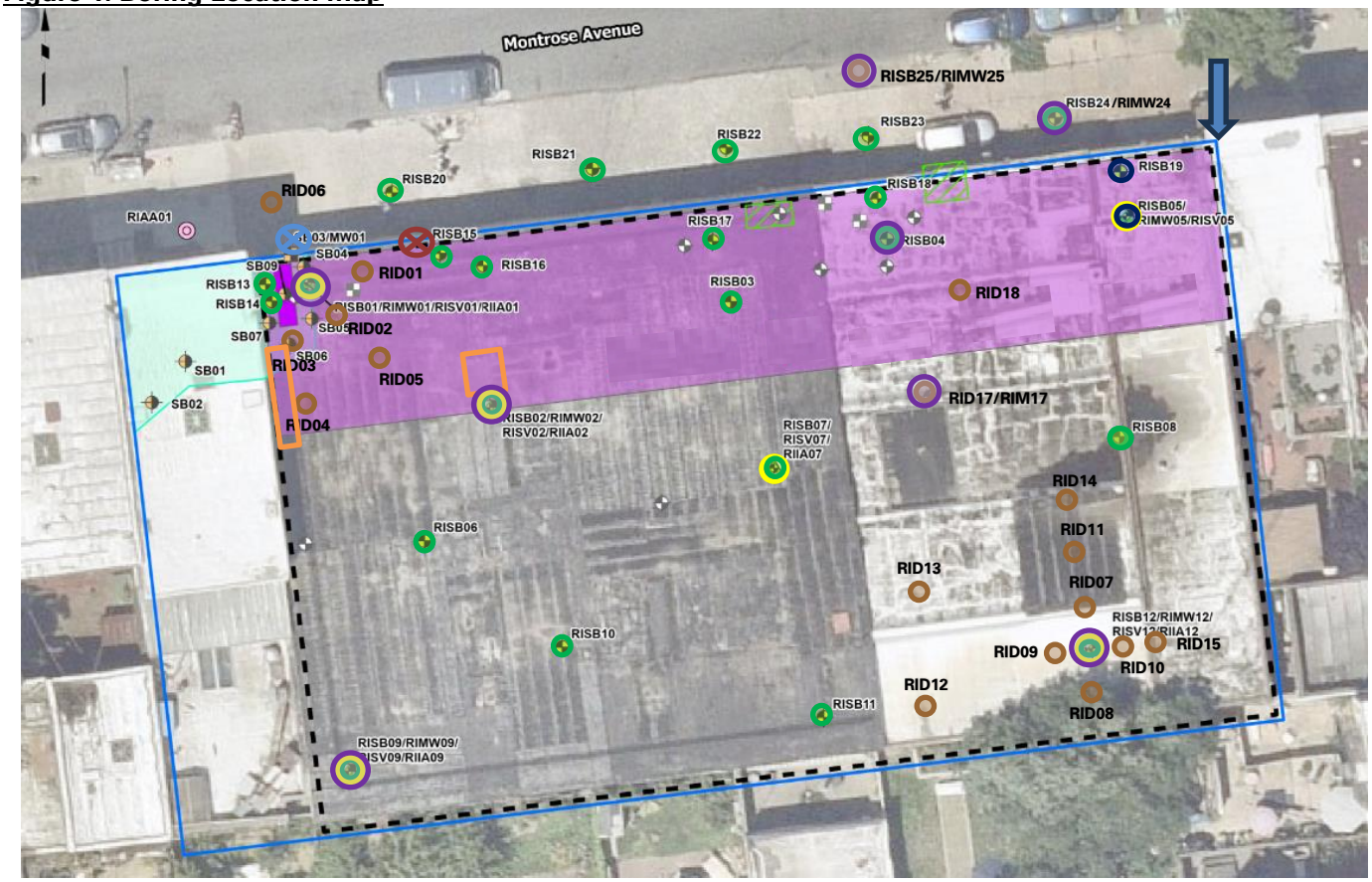
Site Photographs:

Photo 1: View of AARCO advancing soil boring RID02 in the northwestern part of site (facing west).

Photo 2: View of CAMP stations on the Montrose Avenue sidewalk (facing down)

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia Miller **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia Miller **LANGAN**

Monday, September 22, 2025

LANGAN

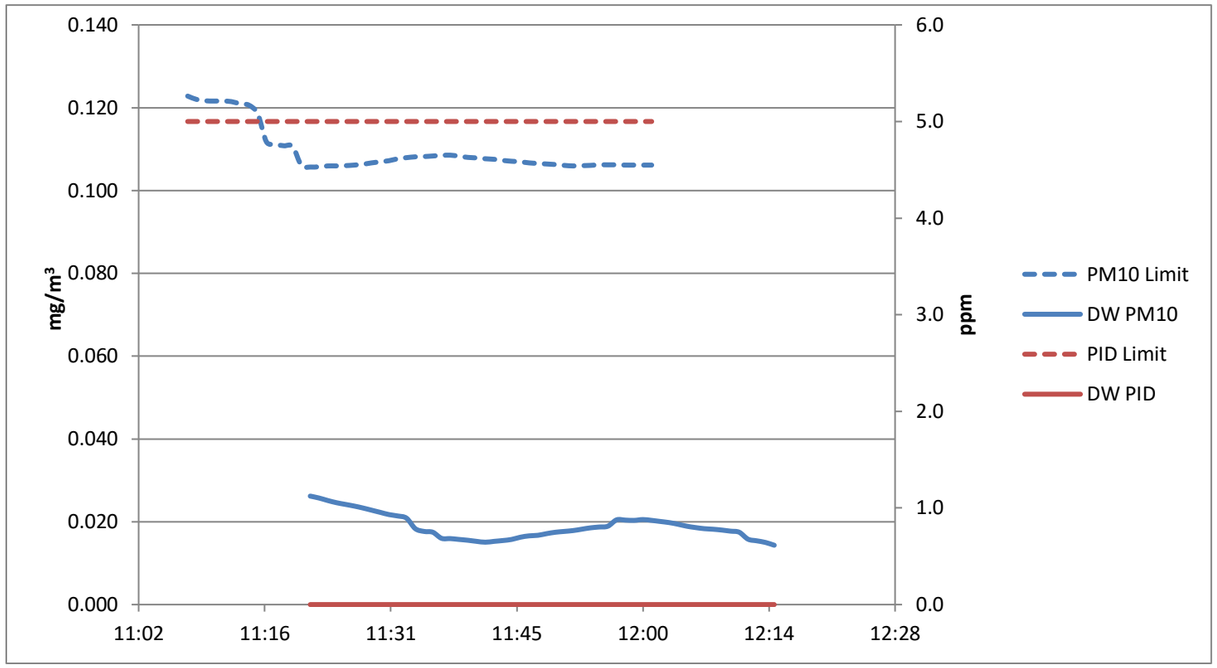
172 Montrose Ave
170824801
CAMP Data Summary

Date: Monday, September 22, 2025
Start 11:08
End: 12:15
Observer: Olivia Miller

UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.010	0.019
Minimum 15min Average	0.006	0.014
Maximum 15min Average	0.023	0.026
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.003	0.011
Maximum 1min Reading	0.105	0.054

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise



Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Tuesday, September 23, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Cloudy, 64-82 °F Wind: SW @ 5-15 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 – 9:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Kiki Wallick

EQUIPMENT: None	**PRESENT AT SITE:** **Environmental Staff (Langan):** Kiki Wallick **AARCO Environmental Services Corp. (AARCO)**: Jose Garcia Sr., Joe Contezaro

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- AARCO staged and sealed the 55-gallon drums in the northwestern part of the site for future off-site disposal.
- AARCO demobilized from the site.

Sampling

- Langan did not collect samples today.

Community Air Monitoring Plan (CAMP) Activities

- Langan did not set up CAMP stations due to lack of ground-intrusive activities.

Anticipated Activities

- Langan will collect groundwater samples from the installed permanent monitoring wells.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Kiki Wallick **LANGAN**

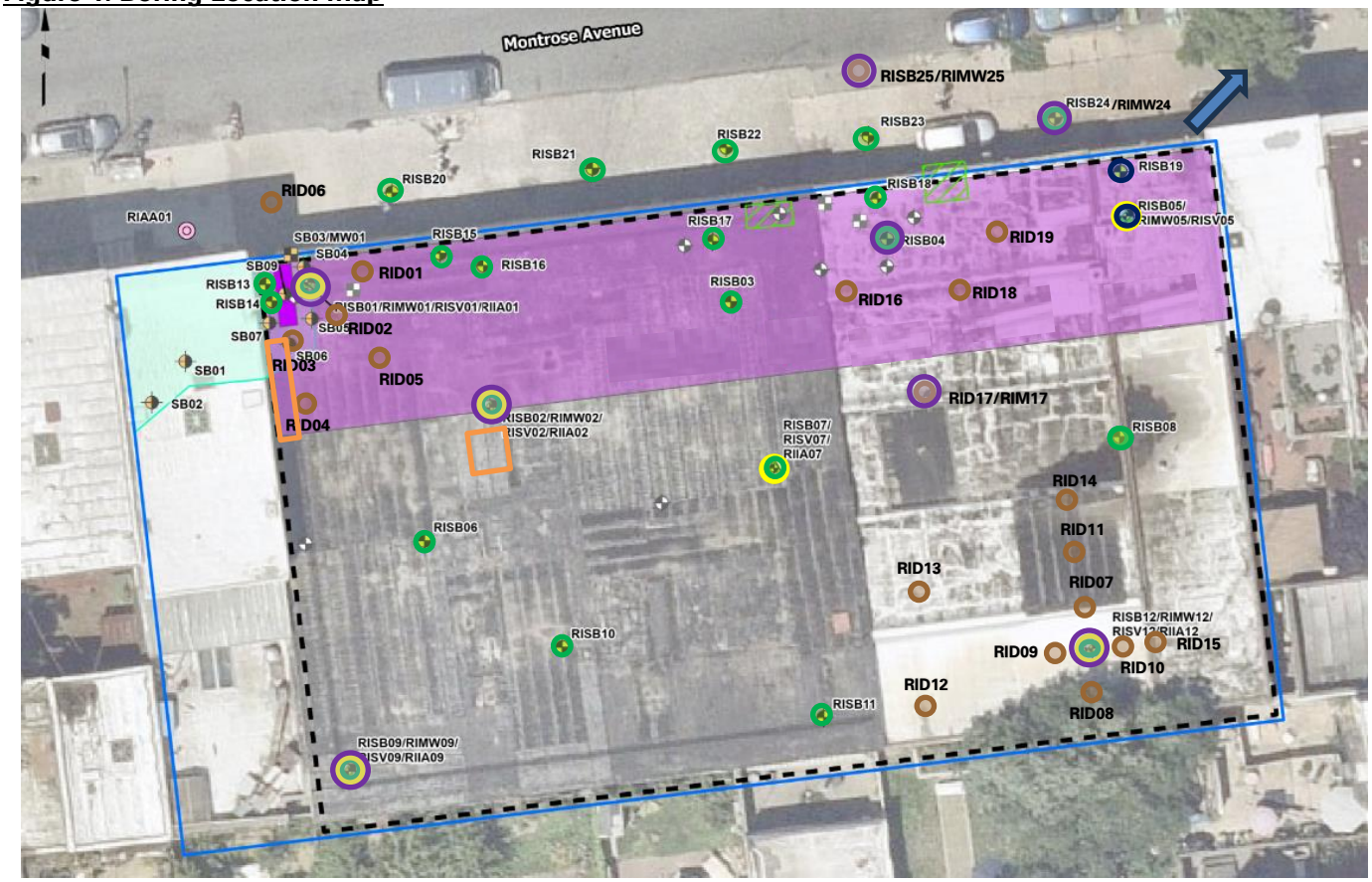
Site Photographs:

Photo 1: General view of the site at the end of the day (facing south).

Photo 2: View of the sealed and labeled 55-gallon drums staged in the northwestern part of the site (facing southwest).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Kiki Wallick **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
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- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
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- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
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- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Kiki Wallick
			LANGAN

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Wednesday, October 1, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Cloudy, 57 - 69 °F Wind: N @ 8-11 mph
LOCATION:	Brooklyn, New York			**TIME:**	8:30 – 17:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Olivia Miller

EQUIPMENT: Horiba U52 Peristaltic Geopump MiniRAE 3000 Photoionization Detector	**PRESENT AT SITE:** **Environmental Staff (Langan):** Olivia Miller

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- Langan used a peristaltic pump to purge and sample permanent groundwater monitoring wells, RIMW01, RIMW21, RIMW24, and RIMW25. Purged groundwater was screened for odors, sheen, and organic vapors using a photoionization detector (PID). Maximum PID readings of 0.6 ppm (RIMW01), 1.9 ppm (RIMW21), 1.4 ppm (RIMW25) were observed. A petroleum-like odor was observed in groundwater purged from RIMW01. Purged groundwater was containerized in a 55-gallon steel drum located in the western part of the site pending future off-site disposal.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia Miller **LANGAN**

Sampling

- Langan collected groundwater samples for laboratory analysis. The following samples were analyzed for Target Compound List (TCL)/Part 375 volatile organic compounds (VOC) and semivolatile organic compounds (SVOC). Samples from RIMW01 were also analyzed for polychlorinated biphenyls (PCB), pesticides, herbicides, Target Analyte List (TAL) metals (total and dissolved) including hexavalent and trivalent chromium and total cyanide, 1,4-dioxane and Polyfluoroalkyl Substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RIMW01_100125
    - RIMW21_100125
    - RIMW24_100125
    - RIMW25_100125
- The following quality assurance/quality control (QA/QC) samples were collected: GWFB_PFAS_100125 (PFAS field blank) and GWTB02_100125 (trip blank)

Community Air Monitoring Plan (CAMP) Activities

- Ground intrusive work was not performed; therefore, CAMP was not implemented.

Anticipated Activities

- Langan will continue to collect groundwater samples from the installed permanent monitoring wells.

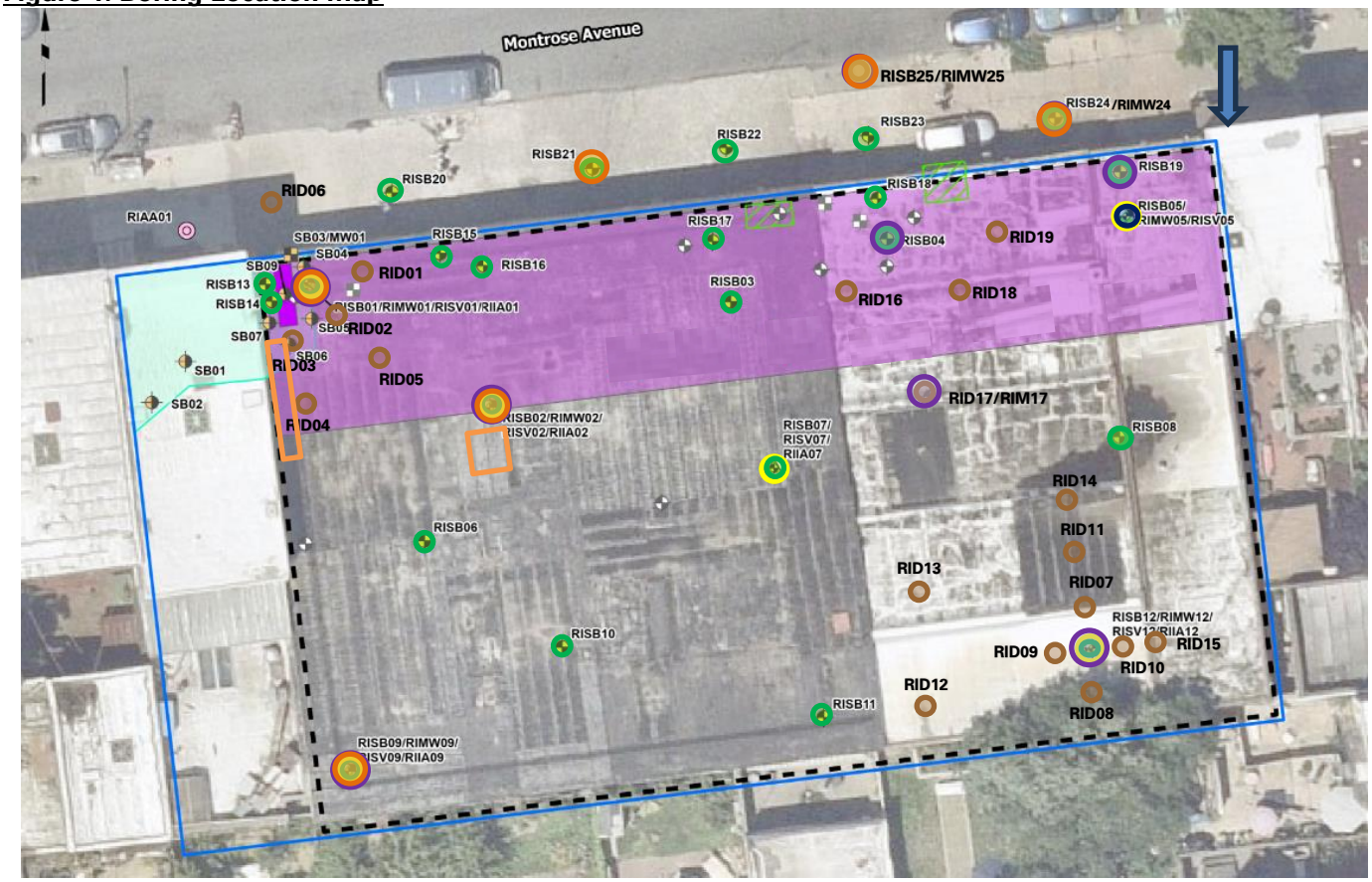
Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia Miller **LANGAN**

Site Photographs:

Photo 1: Langan purging groundwater from groundwater monitoring well RIMW24 (facing down).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia Miller **LANGAN**

Figure 1: Boring Location Map



Legend

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- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
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- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
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- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
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- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
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- Soil Boring Advancement and Sampling in Progress
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- Groundwater Monitoring Well Installed and Sampled
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- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia Miller
			LANGAN

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Thursday, October 2, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Cloudy, 55 - 66 °F Wind: N @ 5-6 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:45 – 19:00
BCP SITE NUMBER:	C224417			**MONITOR:**	Olivia Miller

EQUIPMENT:
Bladder Pump
QED Micropurge MP50
Horiba U52
Peristaltic Geopump
MiniRAE 3000 Photoionization Detector

PRESENT AT SITE:
Environmental Staff (Langan): Olivia Miller

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- Langan used a peristaltic pump and/or submersible pump to purge and sample permanent groundwater monitoring wells, RIMW04, RIMW12, and RIMW17. Purged groundwater was screened for odors, sheen, and organic vapors using a photoionization detector (PID). PID readings above background levels and petroleum-like odors were observed in purged groundwater from all monitoring wells. Maximum PID readings of 3.7 ppm (RIMW04), 3.6 ppm (RIMW12), and 0.3 ppm (RIMW17) were observed. Purged groundwater was containerized in a 55-gallon steel drum located in the western part of the site pending future off-site disposal.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia Miller **LANGAN**

Sampling

- Langan collected groundwater samples for laboratory analysis. The following samples were analyzed for Target Compound List (TCL)/Part 375 volatile organic compounds (VOC) and semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Target Analyte List (TAL) metals (total and dissolved) including hexavalent and trivalent chromium and total cyanide, 1,4-dioxane and/or Polyfluoroalkyl Substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RIMW04_100225
    - RIMW12_100225
    - RIMW17_100225
- The following quality assurance/quality control (QA/QC) samples were collected: GWFB_PFAS_100225 (PFAS field blank) and GWTB03_100225 (trip blank)

Community Air Monitoring Plan (CAMP) Activities

- CAMP was not implemented due to lack of ground-intrusive activities.

Anticipated Activities

- Langan will continue to collect groundwater samples from the installed permanent monitoring wells.

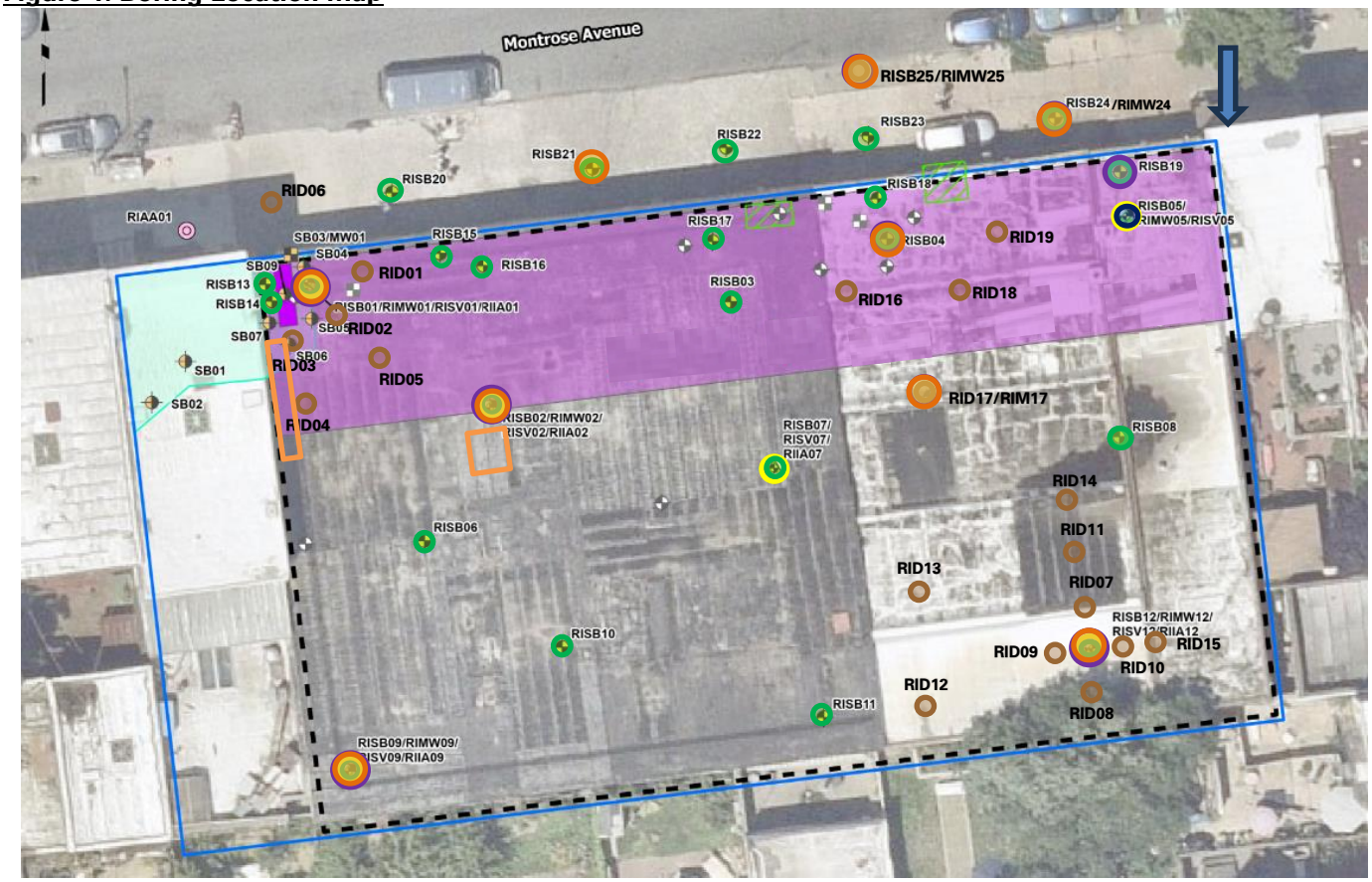
Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia Miller **LANGAN**

Site Photographs:

Photo 1: Langan purging groundwater from groundwater monitoring well RIMW17 (facing down).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia Miller **LANGAN**

Figure 1: Boring Location Map



Legend

- Approximate Site Boundary
- AOC 1: Historic Site Operations
- AOC 2: Petroleum Storage and Related Impacts in Soil and Groundwater
- AOC 3: NYSDEC Spill No. 2407320
- Punctured UST - Spill No. 2407320
- Approximate Location of 2015 Phase II Suspect UST Anomalies
- Proposed Soil Boring Location
- Proposed Co-located Soil Boring, Monitoring Well, Sub-slab Vapor, and Indoor Air Sample
- Proposed Co-Located Soil Boring, Sub-Slab Vapor, and Indoor Air Locations
- Proposed Ambient Air Location
- 2015 Phase II Soil Boring Location
- 2015 Phase II Soil Boring/Temporary Monitoring Well Location
- 2025 Spill Investigation Soil Boring Location
- 2025 Spill Investigation Soil Boring and Groundwater Monitoring Well Location
- Proposed Delineation Soil Boring Locations
- Soil Boring Advanced and Sampled
- Soil Boring Advancement and Sampling in Progress
- Groundwater Monitoring Well Installed
- Groundwater Monitoring Well Installed and Sampled
- Sub-Slab Vapor Point Installed
- Sub-Slab Vapor Point Installed and Sampled
- Delineation Soil Boring Advanced and Sampled
- Upwind CAMP Station
- Downwind CAMP Station
- Wind Direction
- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Olivia Miller
			LANGAN

DAILY OBSERVATION REPORT

LANGAN

PROJECT No.:	170824801	**CLIENT:**		**DATE:**	Tuesday, October 7, 2025
PROJECT:	172 Montrose Avenue		Montrose Meserole Owner LLC	**WEATHER:**	Cloudy, 65 - 79 °F Wind: S @ 3-12 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:30 – 12:30
BCP SITE NUMBER:	C224417			**MONITOR:**	Lilah Willis

EQUIPMENT:
Bladder Pump
QED Micropurge MP50
Horiba U52
Peristaltic Geopump
MiniRAE 3000 Photoionization Detector

PRESENT AT SITE:
Environmental Staff (Langan): Lilah Willis

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to perform a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224417 at 172 Montrose (Block 3062, Lot 12).

Site Activities

- Langan used a peristaltic pump to purge and sample permanent groundwater monitoring well RIMW05. Purged groundwater was screened for odors, sheen, and organic vapors using a photoionization detector (PID). No impacts were observed. Purged groundwater was containerized in a 55-gallon steel drum located in the western part of the site pending future off-site disposal.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Lilah Willis **LANGAN**

Sampling

- Langan collected a groundwater sample for laboratory analysis. The following sample was analyzed for Target Compound List (TCL)/Part 375 volatile organic compounds (VOC) and semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Target Analyte List (TAL) metals (total and dissolved) including hexavalent and trivalent chromium and total cyanide, 1,4-dioxane and/or Polyfluoroalkyl Substances (PFAS). Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - RIMW05_100725
- The following quality assurance/quality control (QA/QC) samples were collected: GWFB_PFAS_100725 (PFAS field blank) and GWTB04_100725 (trip blank)

Community Air Monitoring Plan (CAMP) Activities

- CAMP was not implemented due to lack of ground-intrusive activities.

Anticipated Activities

- Langan will return to survey the permanent groundwater monitoring wells and complete a synoptic groundwater gauging event.

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Liliah Willis **LANGAN**

Site Photographs:

Photo 1: Langan purging groundwater from groundwater monitoring well RIMW05 (facing down).

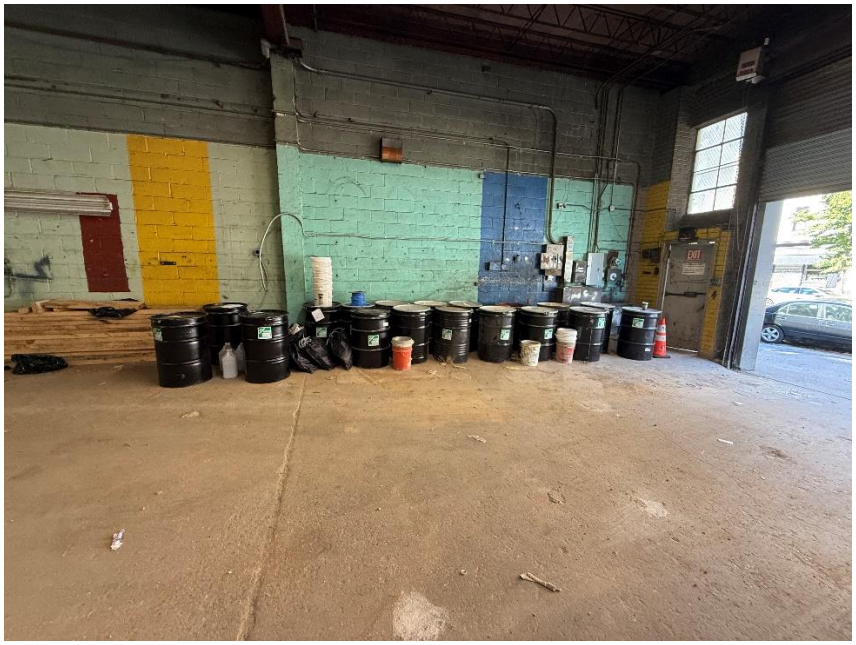
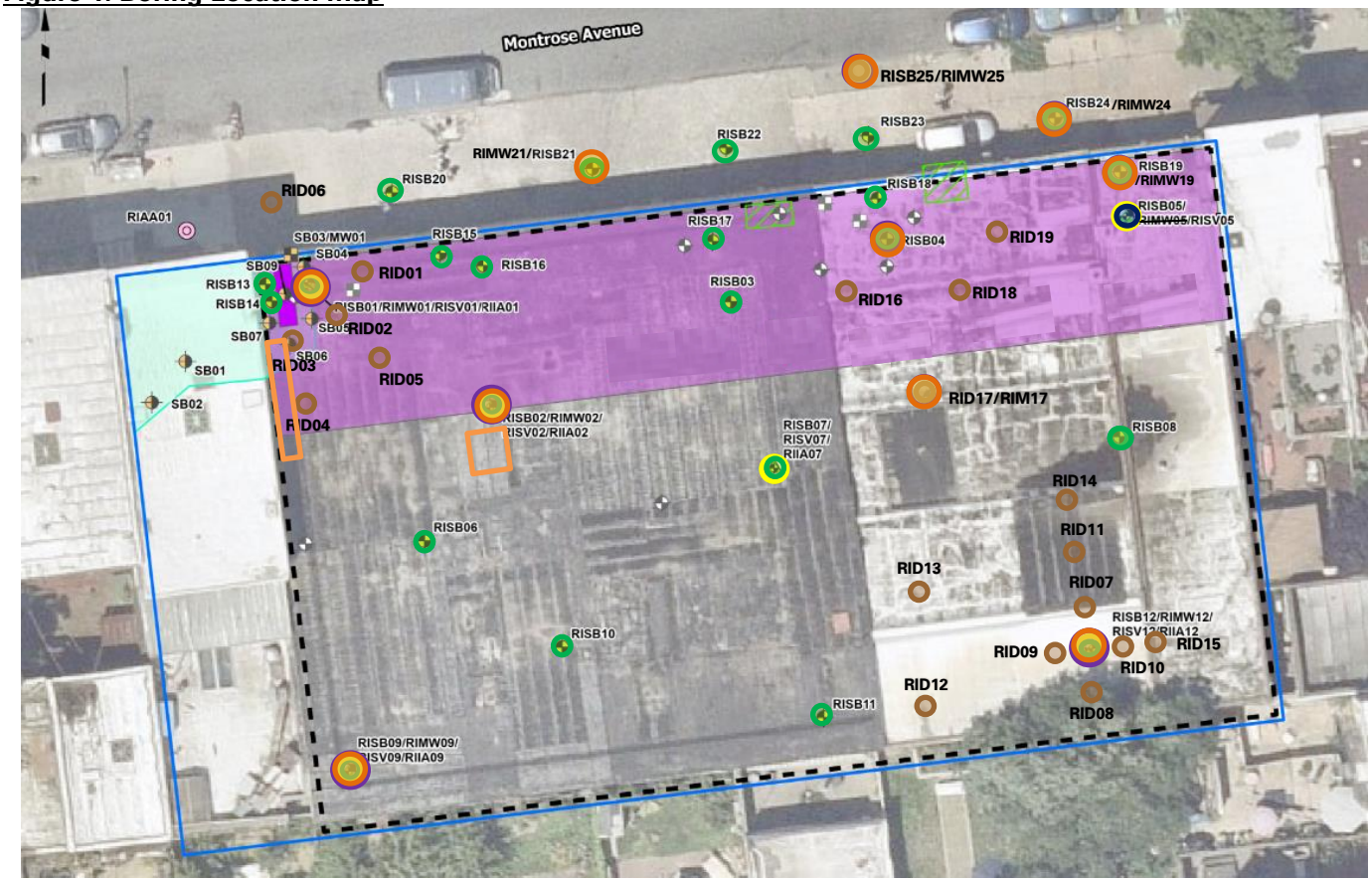


Photo 2: View of 55-gallon drums staged in the western part of site (facing northwest).

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Liliah Willis **LANGAN**

Figure 1: Boring Location Map



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- Drum Staging Area

Cc:	C. Devin, M. Aronica, K. Semon, B. Gochenaur (Langan)	By:	Liliah Willis
			LANGAN

APPENDIX D

PHOTOGRAPH LOG

Photograph Log

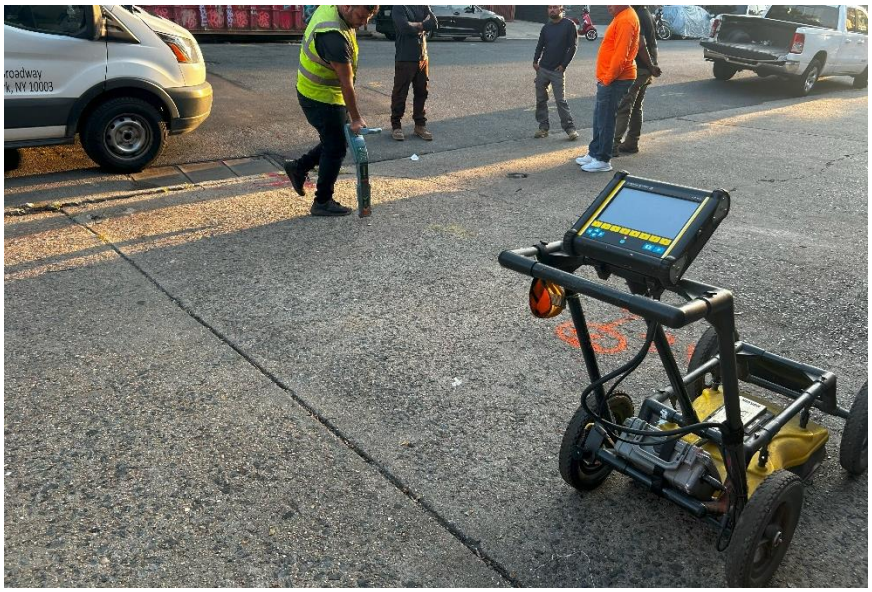


Photo 1: NOVA using ground-penetrating radar on the Montrose Avenue sidewalk adjoining the site (facing northeast). Taken on 08/11/2025.

Photo 2: AARCO advancing soil boring RISB13 in the northwestern part of site (facing north). Taken on 08/13/2025.

Photo 3: Soil from boring RISB13 from 8 to 12 feet bgs in the northwestern part of site (facing down). Taken on 08/13/2025.

Photo 4: Upwind CAMP station in the northern part of the work area (facing southeast). Taken on 08/18/2025.

Photo 5: Langan installing temporary sub-slab vapor point RISV01 in the northwestern part of site (facing southwest). Taken on 08/19/2025.

Photo 6: Co-located indoor air sample (RIIA09) and sub-slab vapor sample (RISV09) in the southwestern part of site (facing southwest). Taken on 08/20/2025.

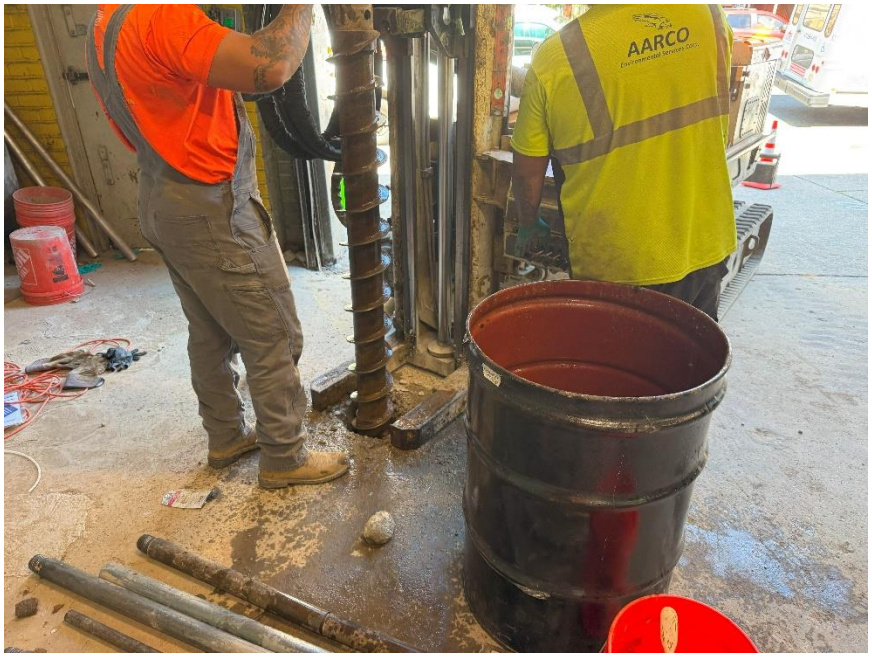


Photo 7: AARCO installing groundwater monitoring well RIMW01 in the northwestern part of site (facing north). Taken on 08/22/2025.

Photo 8: View of Langan screening soil from soil boring RISB04 (facing down). Taken on 08/27/2025.

Photo 9: AARCO advancing soil boring RISB22 in the Montrose Avenue sidewalk adjacent to the northeastern part of the site (facing south). Taken on 09/04/2025.

Photo 10: View of purge water from well development of RIMW24 (facing down). Taken on 09/19/2025.

Photo 11: Langan purging groundwater from groundwater monitoring well RIMW24 (facing down). Taken on 10/01/2025.

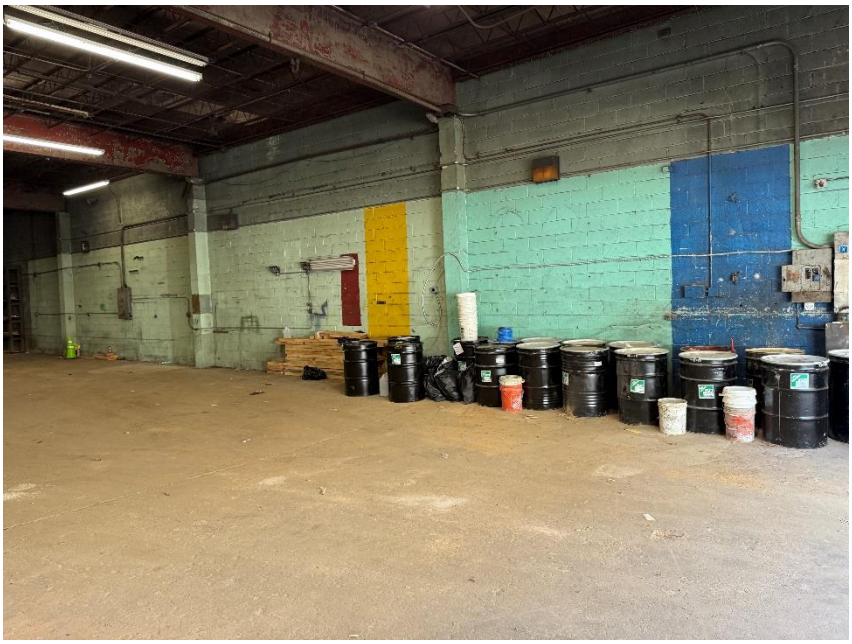


Photo 12: View of the sealed and labeled 55-gallon drums staged in the northwestern part of the site (facing southwest).
Taken on 10/07/2025.

APPENDIX E

GEOPHYSICAL SURVEY

GEOPHYSICAL ENGINEERING SURVEY REPORT

Commercial Property
172 Montrose Avenue,
Brooklyn, NY 11206

NOVA PROJECT NUMBER:
25-5240

DATED:
August 11, 2025

PREPARED FOR:

LANGAN

300 Kimball Drive
4th Floor
Parsippany, New Jersey 07054-2172
www.langan.com

PREPARED BY:

NOVA
GEOPHYSICAL
ENGINEERING
Subsurface Mapping Solutions
56-01 Marathon Parkway # 765
Douglaston, New York 11362
347-556-7787 (PHONE)
718-261-1527(FAX)
www.nova-gsi.com

NOVA GEOPHYSICAL SERVICES

SUBSURFACE MAPPING SOLUTIONS
56-01 Marathon Parkway #765, Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.novagsi.com

August 11, 2025

Meghan Aronica, EIT,
Senior Staff Engineer

LANGAN

368 Ninth Avenue, 8th Floor
New York, NY 10001-2727
D: 212.479.5499 x5680 M: 716.525.7260

Re: Geophysical Engineering Survey (GES) Report
Commercial Property
172 Montrose Avenue,
Brooklyn, NY 11206

Dear Ms. Aronica,

Nova Geophysical Services (NOVA) is pleased to provide the findings of the geophysical engineering survey (GES) at the above referenced project site: 172 Montrose Avenue, Brooklyn, NY (the "Site").

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a geophysical engineering survey (GES) consisting of a Ground Penetrating Radar (GPR) and Electromagnetic (EM) survey at the site. The purpose of this survey is to locate and identify utilities, underground storage tanks and other substructures as well as to clear and mark proposed boring and test pit locations at the project site on August 11th, 2025.

The equipment selected for this investigation was a GSSI UtilityScan 350 MHz ground penetrating radar (GPR) with a shielded antenna Sensors and Software Noggin 250 MHz GPR with a shielded antenna and a RadioDetection RD7100 Electromagnetic utility locator.

A GPR system consists of a radar control unit, control cable, and transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250/350 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulse into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

A typical electromagnetic (EM) utility locating system consists of a transmitter unit and a receiver unit. The receiver unit can be used independently of the transmitter unit in order to detect utility lines with an inherent EM signature (electric utility lines, water lines, etc.). If needed a current at a specific frequency can also be placed on a utility that is being located. This can be done via the transmitter unit by either direct connection or induction via an EM field varying at specific frequency. The receiver unit is then set to the selected frequency and the electromagnetic field created by the current running through the utility can be located allowing the utility to be marked.

GEOPHYSICAL METHODS

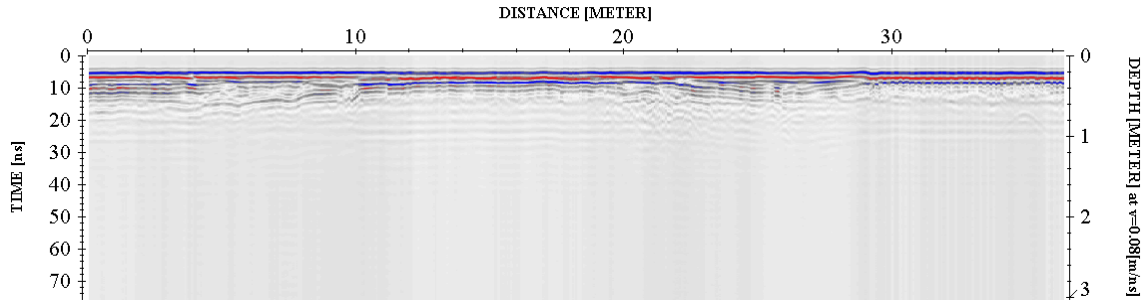
The project site was screened using GPR to search the specified area and inspected for reflections, which could be indicative of substructures and utilities within the subsurface. An EM utility locator was used to help determine the locations of utilities within the survey area.

EM data was collected and interpreted on site and suspected utilities marked as needed. GPR data profiles were collected for the areas of the Site specified by the client and processed as specified below.

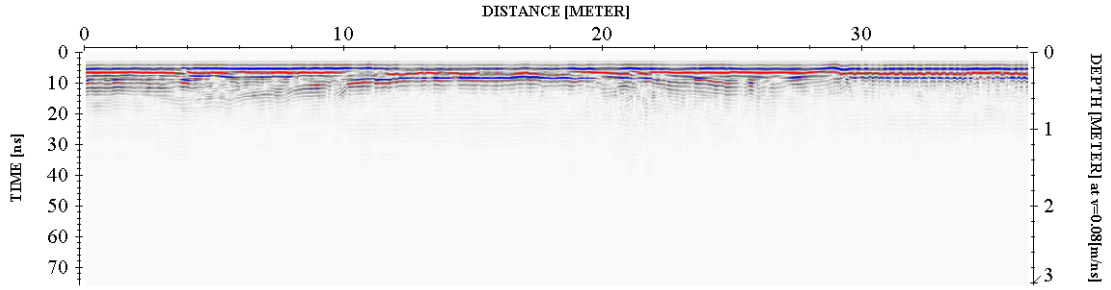
DATA PROCESSING

In order to improve the quality of the results and to better identify anomalies NOVA processed the collected data. The processing work flow is briefly described in this section.

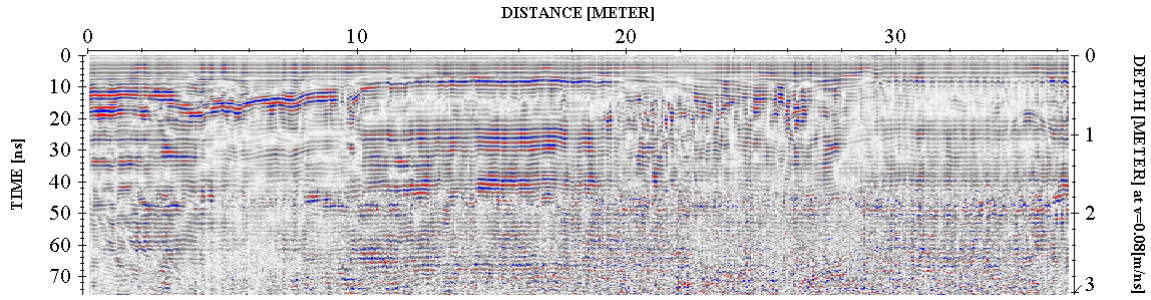
Step 1. Import Raw RAMAC data to standard processing format



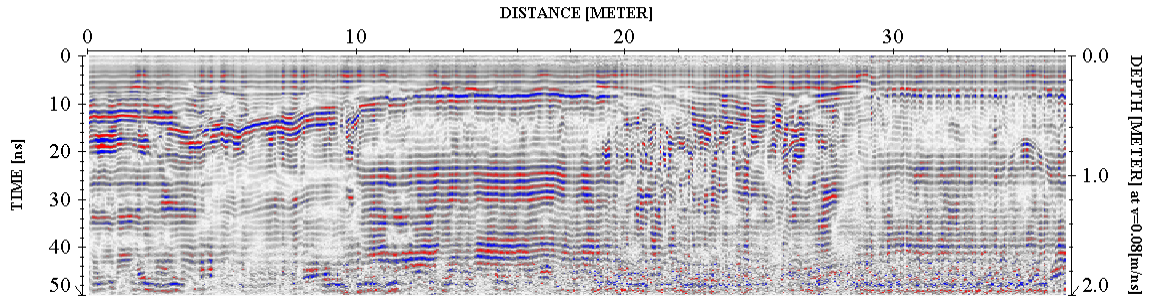
Step 2. Remove instrument noise *(dewow)*



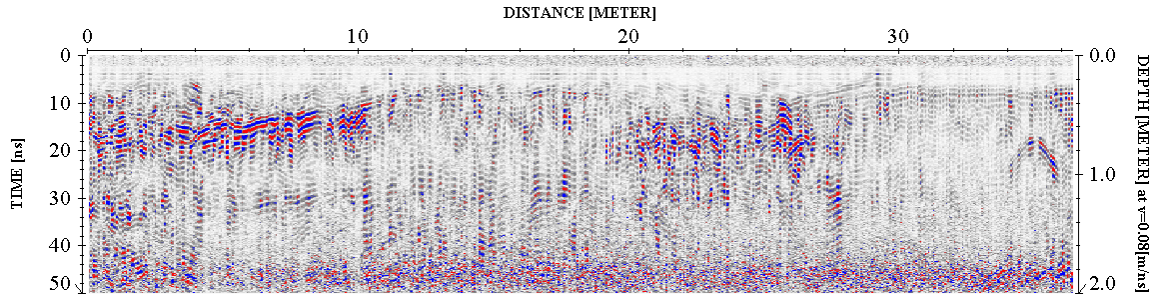
Step 3. Correct for attenuation losses *(energy decay function)*



Step 4. Remove static from bottom of profile *(time cut)*



Step 5. Mute horizontal ringing/noise *(subtracting average)*



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and represents the subsurface anomalies much more accurately.

PHYSICAL SETTINGS

NOVA observed the following physical conditions at the time of the survey.

Weather: Sunny

Temperature: 71° F

Surface: Concrete

Survey Parameters: A GPR grid scan was conducted within the survey areas as shown on the survey plan. The approximate line spacing of the grid survey was approximately 5'. Additional GPR data was collected over features of interest.

Limitations: The geophysical noise level (GNL) at the site was high due to being in an urban environment as well as other unknown anthropogenic sources. Parts of the site were inaccessible to the GPR due to parked vehicles, debris or not enough space to properly maneuver.

RESULTS

The results of the geophysical engineering survey (GES) identified the following at the project site:

- Anomalies resembling potential subsurface utilities (such as electric, water, sewer, and fuel) were identified.
  locations were also cleared and marked. The approximate locations are shown in the survey plan.
- The GES identified that all site utilities entered from Montrose Ave.
- The GES identified floor drains within the garage areas of the site buildings. Each Site building has 3 interconnected floor drains that connect to the main sewer lines. Each parking lot drain connects to each other and discharges into the main sewer lines (see survey plan). The drain pipes are located 0.5ft below ground surface (BSG).
- The GES identified an anomaly consistent with an UST in the middle lot near the entrance garage door. The UST is located 2ft BGS, the UST dimensions are 8ft by 4ft.
- The GES identified multiple linear anomalies in each lot ranging from 2-3ft BGS.
- The GES identified fill ports and tank vents attached to each site lot (see survey plan).
- During the surveying a narrow hallway area was inaccessible to the GPR due to not enough space for proper data collection. (See survey map). This area was surveyed with an EM surveying tool.

- The basement area was surveyed with an EM surveying tool, the GPR could not be maneuvered into this area. No significant anomalies were idenrtified.
- NOVA cleared and marked all proposed boring locations and relocated them as needed if in proximity to buried utilities

If you have any questions, please do not hesitate to contact the undersigned.

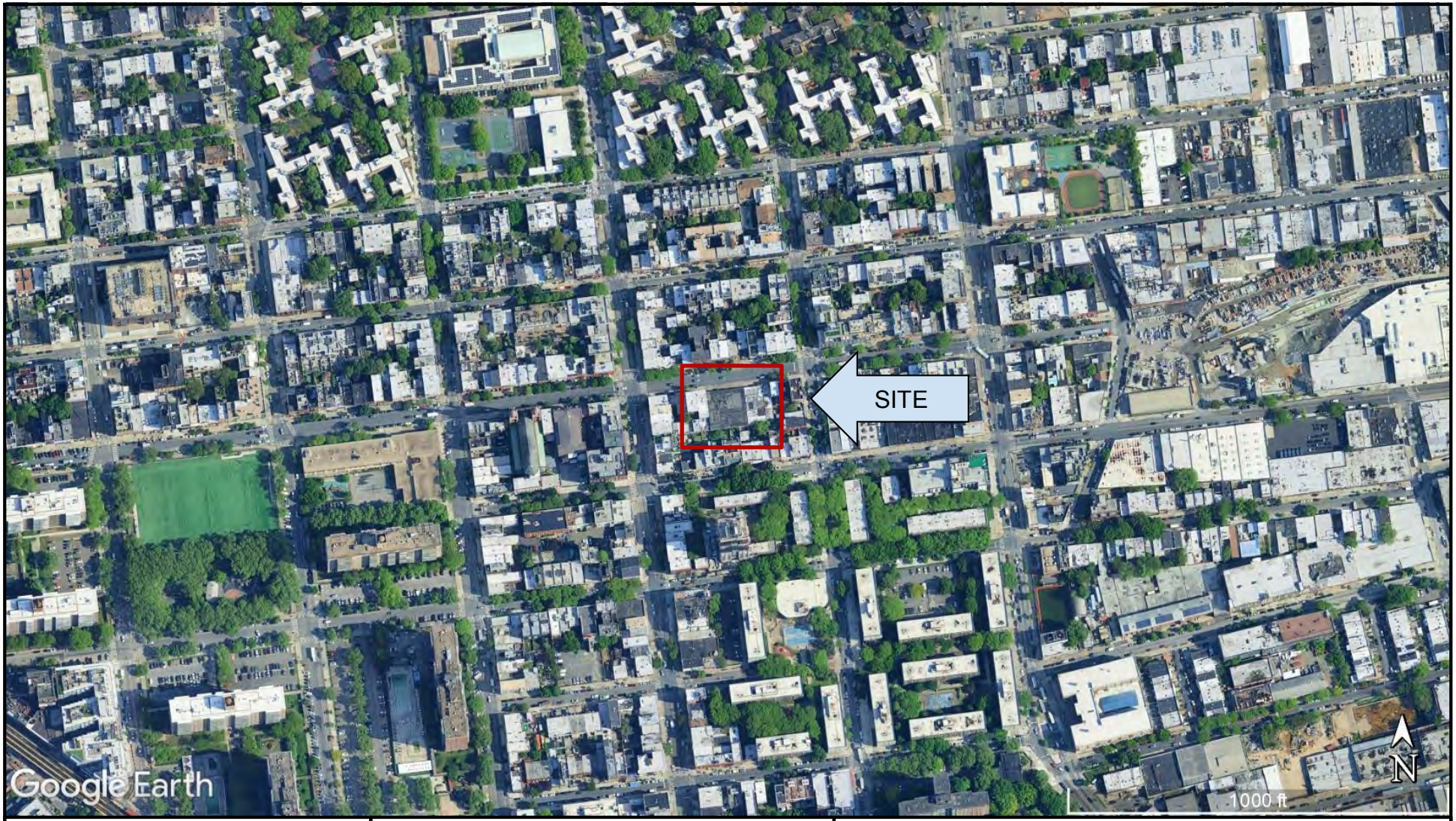
Sincerely,

NOVA Geophysical Services

Levent Eskicakit, P.G., E.P.
Project Manager

Attachments:

Location Map
Survey Plan
Geophysical Images



NOVA
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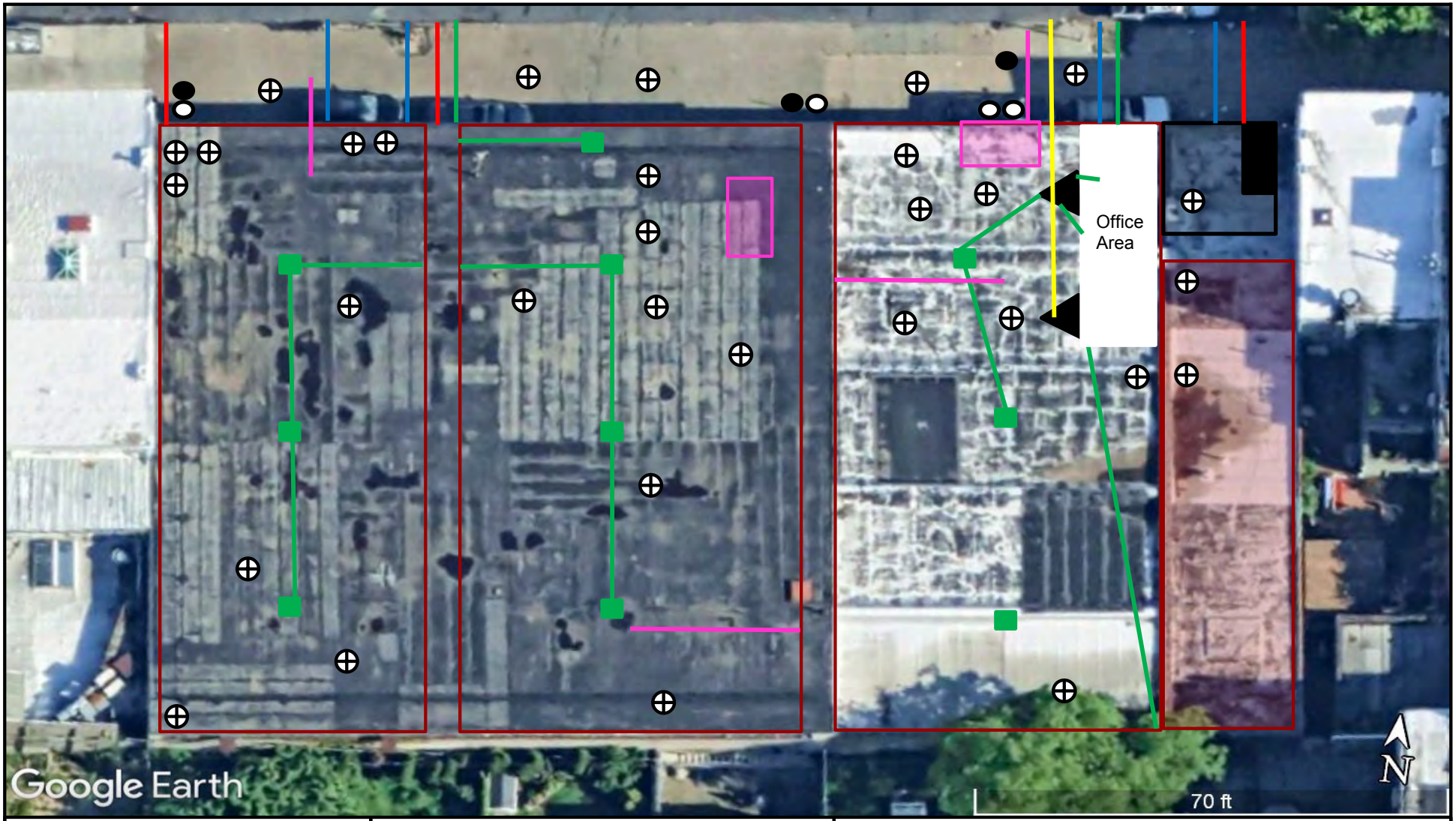
Subsurface Mapping Solutions
56-01 Marathon Parkway, # 765
Douglaston, New York 11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.novagsi.com

Location Map

SITE:	**Commercial Property** 172 Montrose Avenue, New York, NY 11206
CLIENT:	Langan
DATE:	August 11th, 2025
AUTH:	Ethan Siegenthaler

LEGEND



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SURVEY PLAN

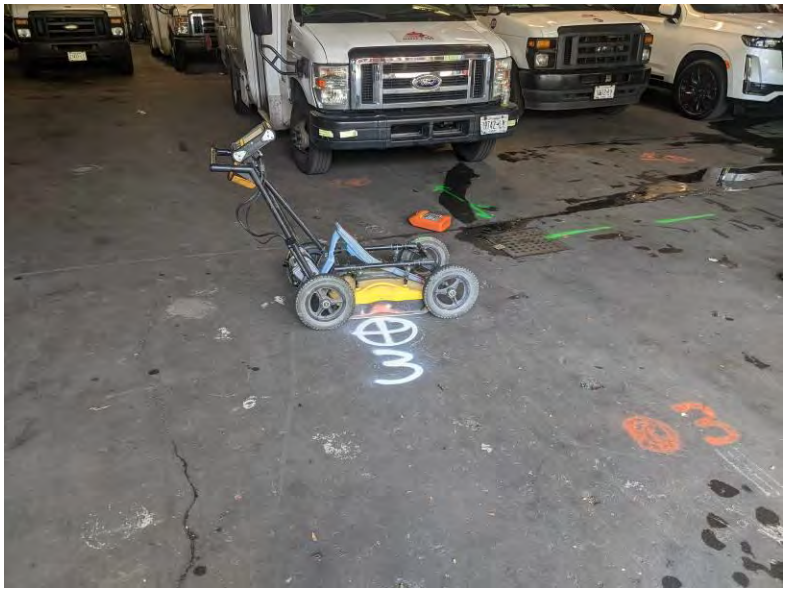
SITE:	**Commercial Property** 172 Montrose Avenue, New York, NY 11206
CLIENT:	Langan
DATE:	August 11th, 2025
AUTH:	Ethan Siegenthaler

LEGEND

- Survey Areas
- Basement Area
- GPR Anomaly
- Proposed Boring Location
- Floor Drain
- AST in Concrete
- Covered Pit Area
- Fill Port
- Tank Vent
- Survey Area inaccessible to GPR
- Electric
- Gas
- Linear Anomaly
- Water Line
- Sewer

Geophysical Images

Commercial Property
172 Montrose Ave,
Brooklyn, NY 11206
August 11th, 2025



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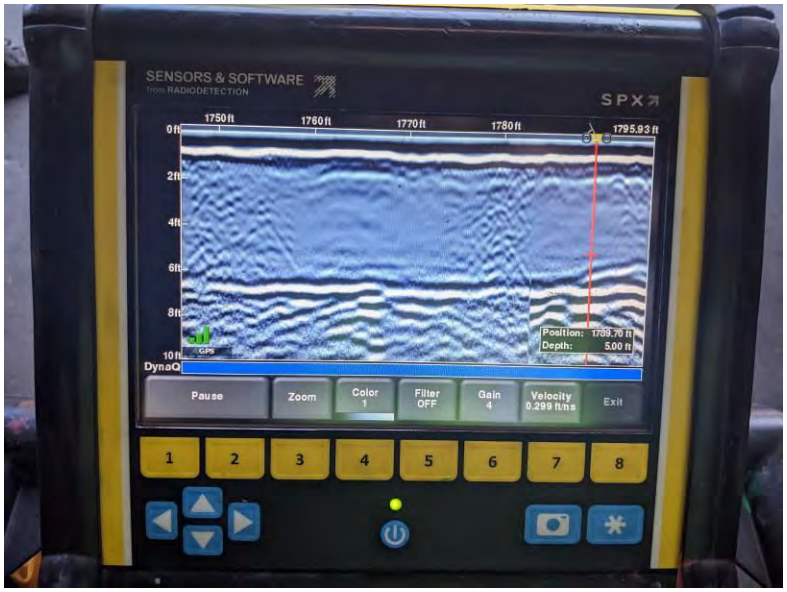

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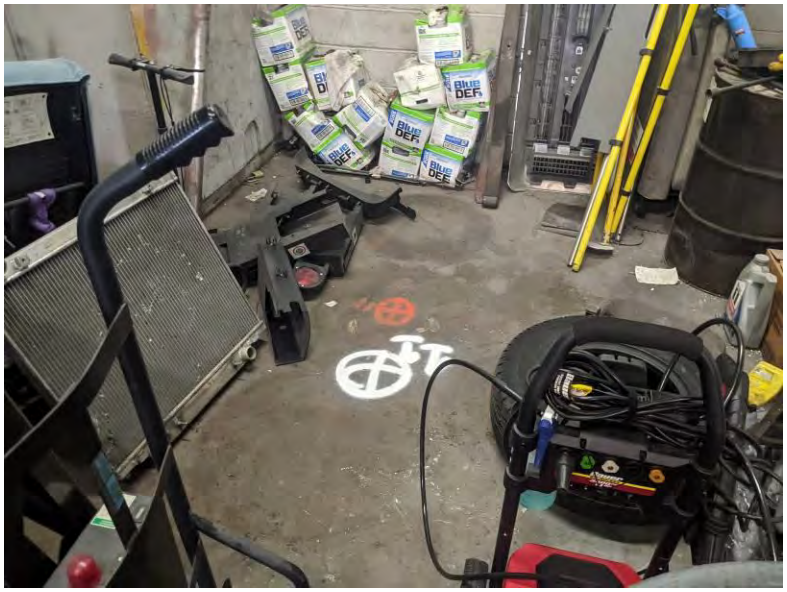

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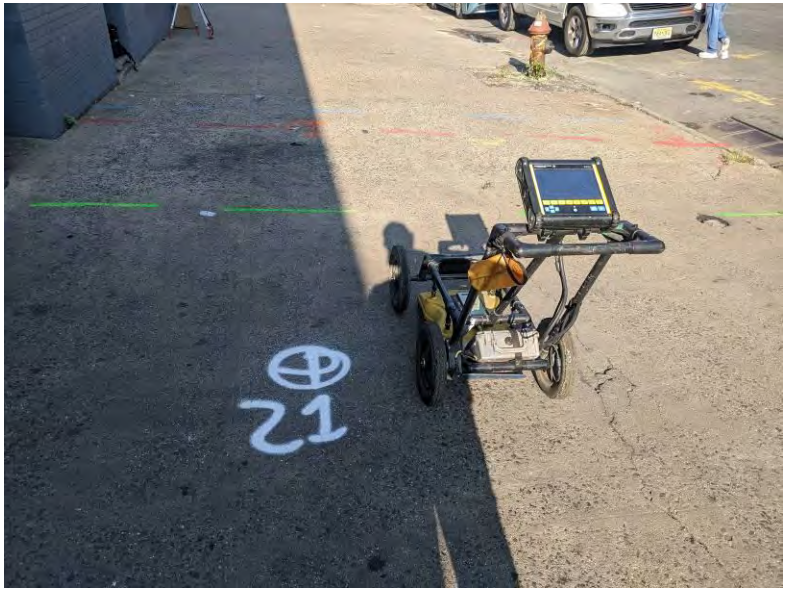

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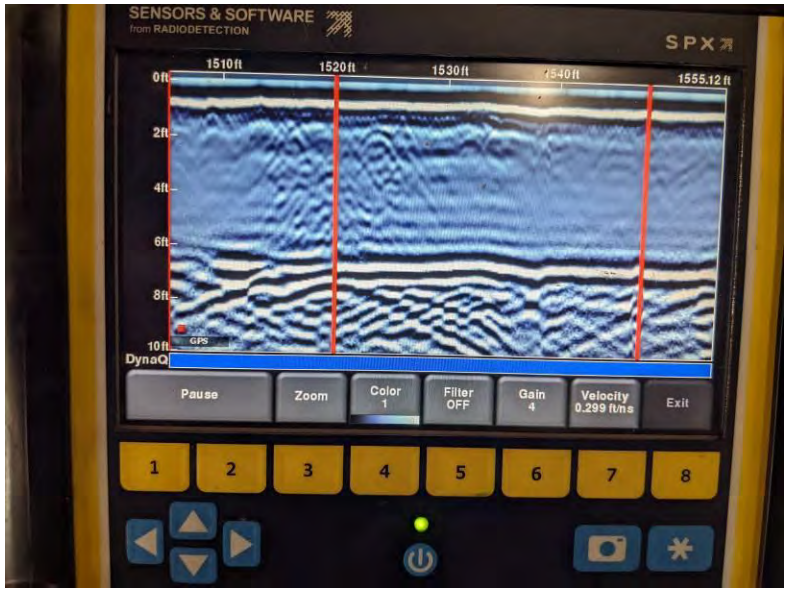

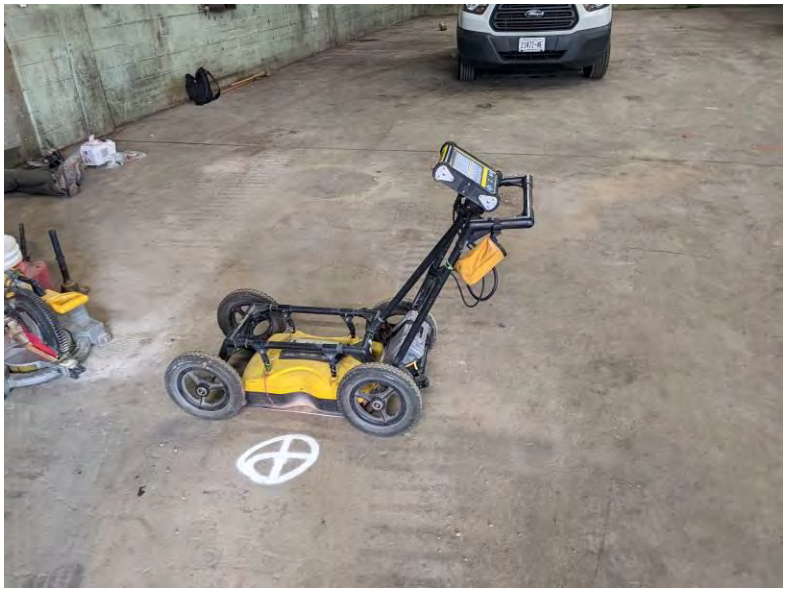

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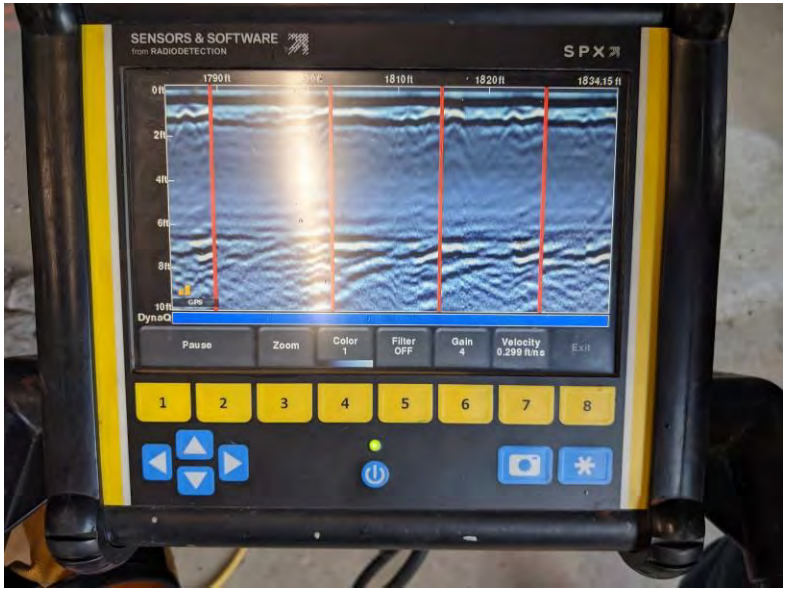

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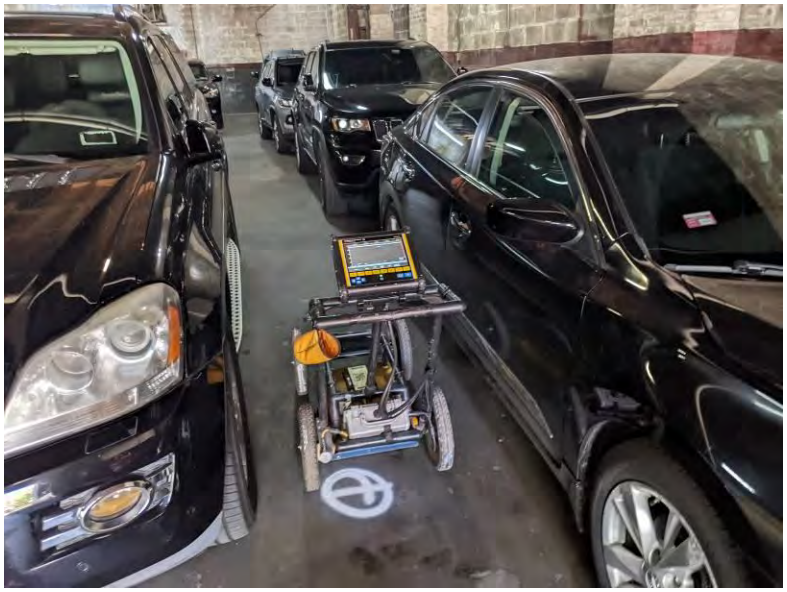

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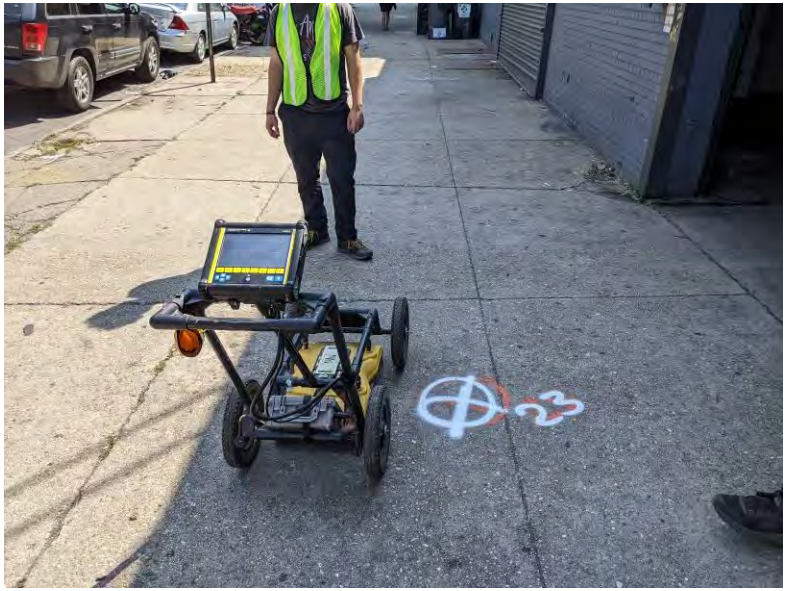

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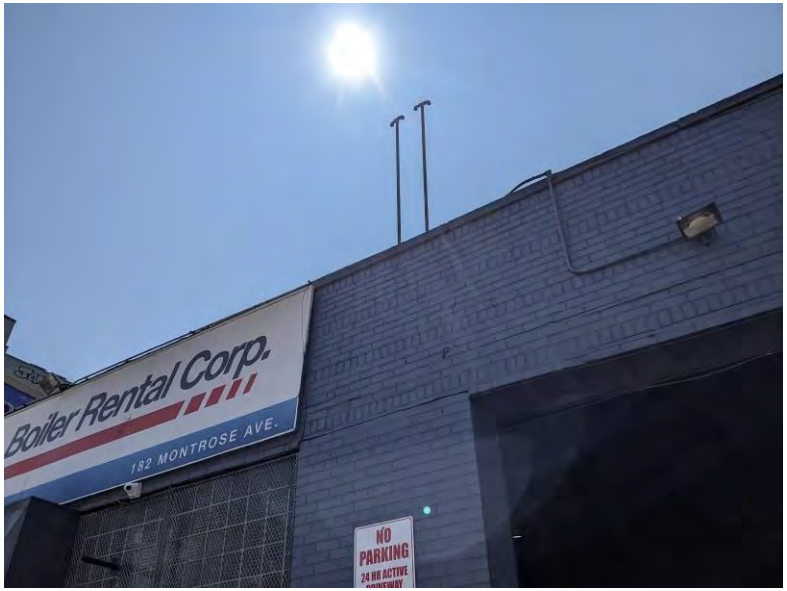

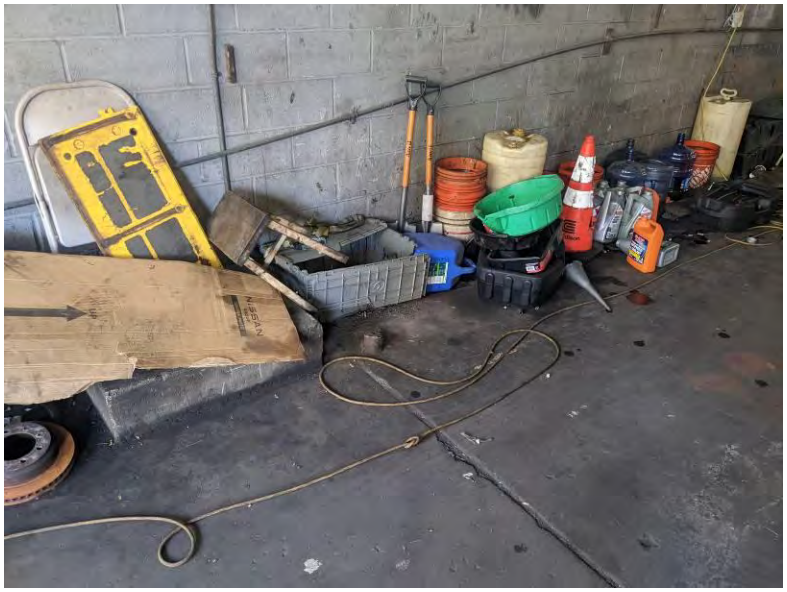

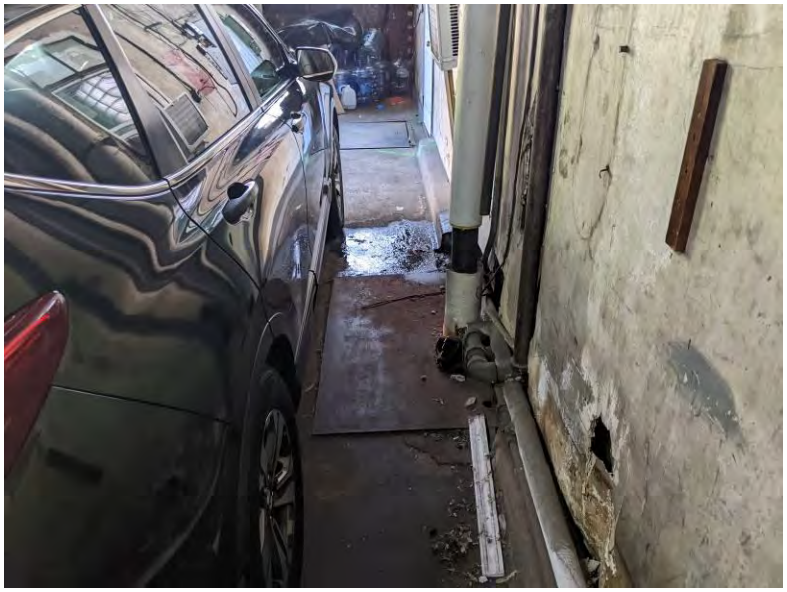

APPENDIX F
SOIL BORING LOGS

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Log of Boring **RISB01** Sheet 1 of 3

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/14/2025 — Date Finished: 8/14/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 36.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 9 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 29.5 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray CONCRETE, trace coarse subangular gravel (dry) [CONCRETE]	0	M-1A	Macrocore	22/48		1.6	
		Reddish brown fine SAND, brick, trace silt, coal (dry) [FILL]						1.6	
			1	M-1B				1.7	RISB01_0-2
		Tannish brown medium to fine SAND, trace silt, brick (dry) [FILL]						0.9	
			2						
				M-1C					
			3						
			4					11.3	
		Brown medium to fine SAND, trace silt, brick, trace coarse to fine subrounded to subangular gravel (dry) [FILL]						35.0	
			5					170.3	
								117.8	
			6	M-2	Macrocore	19/48			
			7						
			8					26.7	
		Brown fine SAND, trace silt, brick, trace coarse to fine subangular gravel, trace coal, slag (dry) [FILL]						37.6	
			9					95.7	
				M-3A				81.9	
			10			48/48		107.6	RISB01_10-12
	N/A							45.8	Petroleum-like odors observed from 8 to 12 feet bgs
		Brown fine SAND, trace silt, trace fine subrounded to subangular gravel (moist) [SP]	11	M-3B				257.4	
								148.7	
	N/A		12					0.0	RISB01_12-14
		Brown Silty fine SAND (moist) [SP-SM]		M-4A				0.0	
	N/A		13					0.0	
	N/A	Reddish brown coarse subangular GRAVEL, some fine sand (moist) [GP]		M-4B				0.0	
		Brown Silty SAND, trace fine subangular gravel (moist) [SP-SM]		M-4C				0.0	
	N/A		14		Macrocore	41/48		0.0	
		Gray coarse subangular GRAVEL (dry) [GP]		M-4D				0.0	
	N/A								
		Brown Silty SAND (moist) [SP-SM]	15	M-4E					
			16						

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Log of Boring **RISB01** Sheet 2 of 3

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown Silty fine SAND, some coarse to fine subangular gravel (moist) [SP-SM]	16					0.0	
								0.0	
			17					0.0	
								0.0	
			18	M-5	Macrocore	36/48		0.0	
								0.0	
			19					0.0	
	N/A								
	N/A	White coarse to fine subangular GRAVEL, some fine sand (dry) [GP]	20	M-6A				6.4	
		Brown fine SAND, trace silt, some coarse to fine subangular gravel (dry) [SP]						1.6	
			21						
				M-6B	Macrocore	10/48			
			22						
			23						
	N/A								
		White coarse subangular GRAVEL, trace fine sand (dry) [GP]	24					0.0	
				M-7A				0.0	
	N/A		25					0.0	
		Brown Silty fine SAND, trace fine subangular gravel (moist) [SP-SM]						0.0	
			26					0.0	
				M-7B	Macrocore	40/48		0.0	
			27					0.0	
		Brown Silty SAND, trace fine subangular gravel (moist) [SP-SM]	28					0.0	
								0.0	
			29						
			30	M-8	Macrocore	6/48			
			31						
		Brown SAND, trace fine subangular gravel, some silt (wet) [SP-SM]	32					0.0	
				M-9A				0.0	
	N/A		33					0.0	
		Brown fine SAND, trace silt (wet) [SP]						0.0	
			34					0.0	
				M-9B	Macrocore	32/48		0.0	
			35						
	N/A		36						

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Log of Boring **RISB01**

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
		End of Boring at 36.0ft.	36						Permanent monitoring well RMW01 installed with 0.01-inch slotted, pre-packed schedule 40 PVC from 24 to 34 feet bgs
			37						
			38						
			39						
			40						
			41						
			42						
			43						
			44						
			45						
			46						
			47						
			48						
			49						
			50						
			51						
			52						
			53						
			54						
			55						
			56						

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Log of Boring **RISB02** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/18/2025 — Date Finished: 8/18/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 36.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 9 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 30.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray CONCRETE, some fine sand, some coarse to fine subangular gravel (dry) [CONCRETE]	0	M-1A				0.0	
				M-1B				0.0	
		Dark brown fine SAND, brick, trace silt, trace fine subangular gravel (dry) [FILL]	1					0.2	RISB02_0-2
		Brown fine SAND, brick (dry) [FILL]						0.0	
			2	M-1C	Macrocore	23/48			
			3						
			4					10.3	RISB02_4-6
		Dark brown fine SAND, brick (dry) [FILL]		M-2A				14.2	Petroleum-like odors observed from 4 to 6 feet bgs
	N/A		5					2.2	
		Brown Silty SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]						1.9	
			6	M-2B	Macrocore	20/48			
			7						
			8					0.7	RISB02_8-10
		Brown Silty SAND, some coarse to fine subrounded to subangular gravel (moist) [SP-SM]						1.7	
			9					0.6	
								0.1	
			10	M-3	Macrocore	30/48			
			11						
			12					0.0	
		Brown Silty SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]						0.5	
			13					0.7	
								1.8	
			14	M-4	Macrocore	33/48		0.8	
								5.8	
			15						
			16						

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Log of Boring **RISB02** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown Silty SAND, trace fine to coarse subangular gravel (moist) [SP-SM]	16					0.5	
								0.5	
			17					0.4	
								0.2	
			18	M-5	Macrocore	33/48		0.0	
								0.3	
			19						
		Brown Silty SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]	20					0.0	
								0.0	
			21					0.0	
								0.0	
			22	M-6	Macrocore	28/48		0.0	
			23						
		Brown Silty SAND, trace fine subangular gravel (moist) [SP-SM]	24					0.0	
								0.0	
			25	M-7A				0.0	
	N/A							0.0	
	N/A	Light gray GRAVEL, trace fine sand (moist) [GP]		M-7B					
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	26		Macrocore	32/48		0.0	
								0.0	
			27	M-7C					
		Brown fine SAND, trace fine subrounded gravel (moist) [SP]	28					0.0	
								0.0	
			29					0.0	
								0.0	
			30	M-8	Macrocore	30/48		0.0	
								0.0	
			31						
		Brown fine SAND, trace fine gravel (wet) [SP]	32					0.0	
								0.0	
			33					0.0	
								0.0	
			34	M-9	Macrocore	28/48		0.0	
			35						Permanent monitoring well RMW02 installed with 0.01-inch slotted, pre-packed schedule 40 PVC from 25 to 35 feet bgs
	N/A		36						

End of Boring at 36.0ft.

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Log of Boring **RISB03** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/21/2025 — Date Finished: 8/21/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 33.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 9 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	CONCRETE	0		HA	12/12		0.0	Hammer drilled through 4 inch concrete apron and hand-cleared to 5 feet using hand auger.
	N/A	Brown fine SAND, trace silt, some coarse to fine subangular gravel, brick (dry) [FILL]	1					0.0	RISB03_0-2
			2					0.0	
								0.0	
			3		HA	48/48		0.0	
								0.0	
			4					0.0	RISB03_4-6
								0.0	
		Tannish brown fine SAND, trace silt, brick (dry) [FILL]	5					0.0	
								0.0	
			6					0.0	RISB03_6-8
			7	M-1	Macrocore	8/48			
			8						
			9					0.0	
	N/A	Tannish brown fine SAND, trace silt, brick (dry) [FILL]		M-2A				0.0	
	N/A	Reddish brown coarse subangular GRAVEL, some fine sand, trace silt (dry) [GP]	10	M-2B				0.0	
		Brown fine SAND, some silt, trace fine subangular gravel (moist) [SP-SM]						0.0	
			11	M-2C	Macrocore	32/48		0.0	
								0.0	
			12						
			13					0.0	
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (moist) [SP-SM]						0.0	
			14					0.0	
			15	M-3	Macrocore	14/48			
			16						

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Log of Boring **RISB03** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16						
		Brown Silty fine SAND, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]	17					0.0	
								0.0	
			18					0.0	
								0.0	
			19	M-4	Macrocore	30/48		0.0	
								0.0	
			20						
		Brown Silty fine SAND, trace fine subangular gravel (moist) [SP-SM]	21					0.0	
								0.0	
			22						
			23	M-5	Macrocore	9/48			
			24						
	N/A		25					0.0	
		Brown fine SAND, trace silt (moist) [SP]						0.0	
			26						
			27	M-6	Macrocore	7/48			
			28						
			29					2.4	
		Brown fine SAND, trace silt (moist) [SP]						6.4	
			30					1.1	
								0.4	
			31	M-7	Macrocore	20/48			
			32						
	N/A		33						
		End of Boring at 33.0ft.							Boring backfilled to grade with clean soil cuttings and capped at surface with concrete
			34						
			35						
			36						

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Log of Boring **RISB04** Sheet 1 of 3

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/26/2025 — Date Finished: 9/5/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 45.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 11 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 27.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	[CONCRETE]	0					0.0	Hammer drilled through 6 inch concrete apron and hand-cleared to 5 feet using hand auger.
		Dark brown fine SAND, brick (dry) [FILL]						0.0	
			1					0.0	RISB04_0-2
								0.0	
			2					0.0	
				M-1	HA	60/60		0.0	
			3					0.0	
								0.0	
			4					0.0	
								0.0	
		Brown fine SAND, trace silt (moist) [FILL]	5					0.0	
								0.0	
				M-2A				0.0	
	N/A		6					0.0	
		Tannish brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]						0.0	
			7		Macrocore	27/48		0.0	
				M-2B					
			8						
		Tannish brown fine SAND, trace silt, trace fine subangular gravel (moist) [SP]	9					0.0	
				M-3A				4.2	
	N/A	Greenish gray fine SAND, trace fine subangular gravel (dry) [SP]	10	M-3B				471.0	Petroleum-like odors observed from 10 to 19 feet bgs
		Brown Silty fine SAND, trace fine subrounded gravel (moist) [SP-SM]						701.9	
			11		Macrocore	48/48		3652	RISB04_11-13
				M-3C				1992	
			12					3240	12 feet: positive sheen test
								3210	
			13					1378	
	N/A	Brown Silty fine SAND, trace fine gravel (moist) [SP-SM]		M-4A					
		Gray fine SAND, trace silt (dry) [SP]		M-4B				408.9	
		Brown fine SAND, trace silt, trace fine subrounded to subangular gravel (moist) [SP]	14					1427	
				M-4C				382.4	
			15		Macrocore	48/48		108.3	
		Orangish brown medium to fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]						84.6	
			16						

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Log of Boring **RISB04** Sheet 2 of 3

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16	M-4D				65.7	
								60.3	
		Tannish brown medium to fine SAND, trace silt, trace coarse to fine subrounded to subangular gravel (moist) [SP]	17					125.3	
								80.9	
			18					47.4	
								37.8	
			19	M-5	Macrocore	48/48		26.2	
			20						
			21					2.4	RISB04_21-23
		Brown fine SAND, trace silt, trace coarse to fine subrounded to subangular gravel (moist) [SP]						1.6	
			22					0.9	
								0.9	
			23	M-6	Macrocore	33/48		0.6	
								0.4	
			24						
			25					50.3	Petroleum-like odors observed from 25 to 45 feet bgs
		Brown fine SAND, trace fine subrounded gravel (moist) [SP]						221.6	
			26	M-7A				417.6	RISB04_26-28
								148.6	
	N/A	▽							
	N/A	Brown Silty fine SAND, trace fine subrounded gravel (moist) [SP-SM]	27	M-7B	Macrocore	41/48		610.8	
								4723	27.5 feet: positive sheen test
		Brown fine SAND, some silt, trace fine subrounded gravel (wet) [SP]	28	M-7C				233.5	
			29					638.5	
		Brown fine SAND, some silt, trace fine subrounded gravel (wet) [SP]		M-8A				1175	
			30					287.6	
		Dark gray to grayish brown fine SAND (wet) [SP]						1158	
			31	M-8B	Macrocore	24/48		757.8	
			32						
	N/A		33						
		No Recovery							
			34						
			35	M-9	Macrocore	0/48			
			36						

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Log of Boring **RISB04** Sheet 3 of 3

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		36						
	N/A	Grayish brown fine SAND (wet) [SP]	37					947.6	
			38					1241	
								1956	
								1857	
			39	M-10	Macrocore	30/48		748.3	
			40						
		Grayish brown fine SAND, trace silt, some coarse to fine subrounded gravel (wet) [SP]	41					1409	RISB04_41-43
								190.9	
			42					120.4	
								80.4	
			43	M-11	Macrocore	20/48			
			44						
	N/A	End of Boring at 45.0ft.	45						Permanent monitoring well RMW04 installed with 0.01-inch slotted, pre-packed schedule PVC from 23 to 33 feet bgs
			46						
			47						
			48						
			49						
			50						
			51						
			52						
			53						
			54						
			55						
			56						

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Log of Boring **RISB05** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/28/2025 / Date Finished: 8/28/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 11.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 4 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	CONCRETE	0	M-1A				0.0	Hammer drilled through 3 inch concrete apron and hand-cleared to 5 feet using hand auger.
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	1					0.0	RISB05_0-2
			2	M-1B	HA	60/60		0.0	
			3					0.0	
			4					0.0	
			5					0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	6	M-2	Macrocore	22/24		0.0	
			7					0.0	
		Brown fine SAND, trace fine subrounded gravel (moist) [SP]	8	M-3	Macrocore	24/24		0.0	
			9					0.0	
		Brown fine SAND, trace fine subrounded gravel (moist) [SP]	10	M-4	Macrocore	20/24		0.0	
	N/A	End of Boring at 11.0ft.	11						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete
			12						
			13						
			14						
			15						
			16						

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Log of Boring **RISB06** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/18/2025 — Date Finished: 8/18/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 32.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 8 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray CONCRETE, some fine subangular gravel, some fine sand (dry) [CONCRETE]	0	M-1A				0.0	
								0.0	
		Dark brown fine SAND, trace silt, trace fine subangular gravel, brick, wood (dry) [FILL]	1	M-1B				0.0	RISB06_0-2
								0.0	
		Tannish brown fine SAND, trace silt, brick (dry) [FILL]	2		Macrocore	24/48		0.0	
			3	M-1C					
		Brown fine SAND, brick, some coarse to fine subangular gravel (moist) [FILL]	4					0.0	
								0.0	
			5					0.0	
								0.0	
			6	M-2	Macrocore	22/48			
			7						
		Brown fine SAND, brick, some coarse to fine gravel (moist) [FILL]	8					1.9	RISB06_8-10
				M-3A				0.3	
	N/A		9					0.1	
		Brown fine SAND, some silt, trace fine subangular gravel (moist) [SP-SM]						0.0	
			10		Macrocore	22/48			
				M-3B					
			11						
		Brown Silty fine SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]	12					0.2	RISB06_12-14
								0.1	
			13					0.0	
								0.1	
			14	M-4	Macrocore	30/48		0.0	
								0.0	
			15						
			16						

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Log of Boring **RISB06** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown Silty fine SAND, trace fine to coarse subangular gravel (moist) [SP-SM]	16					0.0	
								0.0	
			17					0.0	
								0.0	
			18	M-5	Macrocore	33/48		0.0	
								0.0	
			19						
		Brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	20					0.0	
								0.0	
			21					0.0	
			22	M-6	Macrocore	12/48			
			23						
		Brown Silty fine SAND, trace coarse to fine subangular gravel (moist) [SP-SM]	24					0.0	
								0.0	
			25					0.0	
								0.0	
			26	M-7	Macrocore	26/48		0.0	
			27						
		Brown Silty fine SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]	28					0.0	
								0.0	
			29					0.0	
								0.0	
			30	M-8	Macrocore	19/48			
			31						
	N/A	End of Boring at 32.0ft.	32						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete
			33						
			34						
			35						
			36						

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Log of Boring **RISB07** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/20/2025 — Date Finished: 8/20/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 36.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 9 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 27.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Number	Sample Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown fine SAND, trace silt, some coarse to fine subangular gravel, brick (dry) [FILL]	0	M-1A	Macrocore	38/48		0.0	RISB07_0-1
		Brown fine SAND, some silt, some coarse to fine subrounded to subangular gravel (moist) [SP-SM]	1					0.0	
			2	M-1B				0.0	RISB07_1-3
			3					0.0	
		Brown fine SAND, some silt, some coarse to fine subangular gravel (moist) [SP-SM]	4	M-2	Macrocore	33/48		0.0	RISB07_4-6
			5					0.0	
			6					0.0	
			7					0.0	
		Brown fine SAND, some silt, some coarse to fine subangular gravel (moist) [SP-SM]	8	M-3	Macrocore	30/48		0.0	
			9					0.0	
			10					0.0	
			11					0.0	
		Brown fine SAND, some silt, trace fine subrounded gravel (moist) [SP-SM]	12	M-4A	Macrocore	48/48		0.0	
	N/A		13	M-4B				0.0	
	N/A	Grayish brown fine SAND, trace silt, some fine subangular to subrounded gravel (moist) [SP]						0.0	
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (moist) [SP-SM]	14	M-4C				0.0	
			15					0.0	
			16					0.0	

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Log of Boring **RISB07** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown fine SAND, some silt, trace coarse to fine subangular gravel (wet) [SP-SM]	16					0.0	
				M-5A	Macrocore	48/48		0.0	
	N/A		17					0.0	
	N/A	Brown fine SAND, trace silt, trace fine subangular gravel (moist) [SP]		M-5B				0.0	
		Brown Silty fine SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]	18					0.0	
				M-5C				0.0	
			19					0.0	
	N/A							0.0	
		Brown fine SAND, trace silt, trace fine subrounded to subangular gravel (moist) [SP]	20					0.0	
								0.0	
			21					0.0	
								0.0	
			22	M-6	Macrocore	33/48		0.0	
								0.0	
			23						
		Light brown fine SAND, trace fine subrounded gravel (moist) [SP]	24					0.0	
								0.0	
			25					0.0	
				M-7A				0.0	
			26					0.0	
								0.0	
		Light brown fine SAND, trace fine subrounded gravel (wet) [SP]	27					0.0	
				M-7B		42/48		0.0	
		Brown medium to fine SAND, trace silt, trace fine subrounded gravel (wet) [SP]	28					0.0	
								0.0	
			29					0.0	
								0.0	
			30	M-8	Macrocore	20/48			
			31						
		Brown medium to fine SAND, trace silt, trace fine subrounded gravel (wet) [SP]	32					0.0	
								0.0	
			33					0.0	
								0.0	
			34	M-9	Macrocore	25/48		0.0	
			35						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete
	N/A		36						

End of Boring at 36.0ft.

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Log of Boring **RISB08** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/3/2025 — Date Finished: 9/3/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 37.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 9 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 33.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	CONCRETE	0	M-1A				0.0	Hammer drilled through 6 inch concrete apron and hand-cleared to 5 feet using hand auger.
		Brown fine SAND, trace silt, trace coarse to fine subangular gravel, brick (dry) [FILL]	1					0.0	RISB08_0-2
								0.0	
			2					0.0	RISB08_2-4
				M-1B	HA	60/60		0.0	
			3					0.0	
								0.0	
			4					0.0	
	N/A							0.0	
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (dry) [SP-SM]	5					0.0	RISB08_5-7
								0.0	
			6	M-2A				0.0	
					Macrocore			0.0	
	N/A		7			40/48		0.0	
		Brown fine SAND, trace silt, trace fine subrounded to subangular gravel (dry) [SP]						0.0	
			8	M-2B				0.0	
	N/A	Brown fine SAND, trace silt, trace fine subangular gravel (dry) [SP]	9	M-3A				0.0	
				M-3B				0.0	
	N/A	Gray coarse subangular GRAVEL, trace fine sand (dry) [GP]	10					0.0	
		Brown Silty SAND, trace fine subangular gravel (moist) [SP-SM]						0.0	
			11	M-3C	Macrocore	33/48		0.0	
								0.0	
			12						
			13					0.0	
		Brown Silty SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]						0.0	
				M-4A				0.0	
	N/A		14					0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	15					0.0	
				M-4B	Macrocore	22/48			
			16						
			17					0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]						0.0	
			18					0.0	
								0.0	
			19	M-5	Macrocore	28/48		0.0	
			20						

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Log of Boring **RISB08** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown fine SAND, trace silt, some coarse to fine subrounded to subangular gravel (moist) [SP]	20–21					0.0	
			21–22	M-6	Macrocore	30/48		0.0	
			22–23					0.0	
			23–24					0.0	
			24–25					0.0	
		Brown fine SAND, trace silt, some coarse to fine subrounded to subangular gravel (moist) [SP]	25–26	M-7	Macrocore	40/48		0.0	
			26–27					0.0	
			27–28					0.0	
			28–29					0.0	
		Brown fine SAND, trace silt, trace coarse to fine subrounded to subangular gravel (moist) [SP]	29–30	M-8	Macrocore	38/48		0.0	
			30–31					0.0	
			31–32					0.0	
			32–33					0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (wet) [SP]	33–34	M-9	Macrocore	33/48		0.0	
			34–35					0.0	
			35–36					0.0	
			36–37					0.0	
	N/A	End of Boring at 37.0ft.	37–38						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete
			38–39						
			39–40						
			40–41						
			41–42						
			42–43						
			43–44						
			44–45						

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Log of Boring **RISB09** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/19/2025 — Date Finished: 8/19/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 36.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 9 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 29.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray CONCRETE, some fine sand, some coarse to fine subangular gravel (dry) [CONCRETE]	0	M-1A				0.0	
		Dark brown fine SAND, trace silt, trace coarse to fine subangular gravel, brick, coal (dry) [FILL]						0.2	
			1					0.3	RISB09_0-2
								0.0	
			2	M-1B	Macrocore	24/48			
			3						
		Dark brown fine SAND, trace silt, trace fine subangular gravel, brick (dry) [FILL]	4					0.1	RISB09_4-6
				M-2A				0.6	
		Brown fine SAND, trace silt, some coarse to fine subangular gravel, brick (dry) [FILL]	5					0.0	
								0.0	
			6	M-2B	Macrocore	24/48		0.0	
			7						
	N/A		8					0.0	RISB09_8-10
		Brown fine SAND, some silt, some coarse to fine subangular gravel (moist) [SP-SM]						0.0	
			9					0.0	
								0.0	
			10	M-3	Macrocore	33/48		0.0	
								0.0	
			11					0.0	
		Brown fine SAND, some silt, trace fine subrounded gravel (moist) [SP-SM]	12					0.0	
								0.0	
			13					0.0	
								0.0	
			14	M-4	Macrocore	30/48		0.0	
			15						
			16						

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Log of Boring **RISB09** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown fine SAND, some silt (moist) [SP-SM]	16					0.0	
								0.0	
			17						
			18	M-5	Macrocore	7/48			
			19						
		Brown fine SAND, some silt, trace coarse subangular gravel (moist) [SP-SM]	20					0.0	
								0.0	
			21						
			22	M-6	Macrocore	18/48			
			23						
		Brown Silty fine SAND, trace coarse to fine subangular gravel (moist) [SP-SM]	24					0.0	
								0.0	
			25					0.0	
								0.0	
			26	M-7	Macrocore	32/48		0.0	
								0.0	
			27						
		Brown Silty fine SAND, trace coarse to fine subrounded gravel (moist) [SP-SM]	28					0.0	
				M-8A				0.0	
		Brown Silty fine SAND, trace coarse to fine gravel (wet) [SP-SM]	29					0.0	
								0.0	
			30					0.0	
				M-8B	Macrocore	38/48		0.0	
			31					0.0	
		Brown Silty fine SAND, trace fine subrounded to subangular gravel (wet) [SP-SM]	32					0.0	
				M-9A				0.0	
	N/A		33					0.0	
		Brown medium to fine SAND, trace silt (wet) [SP]						0.0	
			34					0.0	
				M-9B	Macrocore	31/48		0.0	
			35						Permanent monitoring well RMW09 installed with 0.01-inch slotted, pre-packed schedule 40 PVC from 24 to 34 feet bgs
	N/A		36						

End of Boring at 36.0ft.

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Log of Boring **RISB10** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/19/2025 — Date Finished: 8/19/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 36.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 9 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 29.5 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light gray CONCRETE, some coarse to fine subangular gravel, some fine sand (dry) [CONCRETE]	0	M-1A				0.0	
		Dark brown fine SAND, brick, trace silt, some coarse to fine subangular gravel, coal (dry) [FILL]	1					0.0	RISB10_0-2
			2	M-1B	Macrocore	26/48		0.0	
			3						
		Brown fine SAND, trace silt, trace fine subangular gravel, brick (dry) [FILL]	4					0.0	RISB10_4-6
	N/A		5	M-2A				0.0	
		Brown fine SAND, some silt, trace fine subrounded gravel (moist) [SP-SM]	6	M-2B	Macrocore	48/48		0.0	
			7					0.0	
		Brown fine SAND, some silt, trace fine subangular gravel (moist) [SP-SM]	8					0.0	RISB10_8-10
			9					0.0	
			10	M-3	Macrocore	21/48		0.0	
			11						
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (moist) [SP-SM]	12					0.0	
			13	M-4A				0.0	
	N/A		14		Macrocore	36/48		0.0	
		Brown fine SAND, trace silt, trace fine subrounded to subangular gravel (moist) [SP]	15	M-4B				0.0	
			16					0.0	
		Brown fine SAND, trace silt, trace coarse to fine subangular gravel (moist) [SP]	17					0.0	
			18	M-5	Macrocore	36/48		0.0	
			19					0.0	
	N/A		20						

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Log of Boring **RISB10**

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown fine SAND, some silt, some coarse to fine subangular gravel (moist) [SP-SM]	20					0.0	
			21					0.0	
			22	M-6	Macrocore	38/48		0.0	
			23					0.0	
			24					0.0	
	N/A	Brown fine SAND, trace silt, trace fine subangular gravel (moist) [SP]	25					0.0	
			26	M-7	Macrocore	21/48		0.0	
			27					0.0	
			28					0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	29					0.0	
			30	M-8	Macrocore	31/48		0.0	
			31					0.0	
			32					0.0	
		Brown medium to fine SAND, trace fine subrounded gravel (wet) [SP]	33					0.0	
			34	M-9	Macrocore	21/48		0.0	
			35						
	N/A		36						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete
		End of Boring at 36.0ft.	37						
			38						
			39						
			40						
			41						
			42						
			43						
			44						
			45						

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Log of Boring **RISB11** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/21/2025 — Date Finished: 8/21/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 36.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 9 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray CONCRETE, some fine sand, some coarse to fine subangular gravel (dry) [CONCRETE]	0	M-1A	Macrocore	33/48		1.6	
								0.7	
		Dark brown to brown fine SAND, trace silt, some coarse to fine subangular gravel, brick, coal (dry) [FILL]	1	M-1B				0.0	RISB11_0-2
		Tannish brown SAND, trace silt, trace fine subangular gravel, brick (dry) [FILL]						0.0	
			2	M-1C				0.0	RISB11_2-4
								0.0	
			3						
	N/A		4					0.0	RISB11_4-6
		Brown fine SAND, some silt, some fine subrounded to subangular gravel (dry) [SP-SM]						0.0	
			5	M-2A				0.0	
								0.0	
	N/A		6			48/48		0.0	
	N/A	Grayish brown coarse subangular GRAVEL, some fine sand, trace silt (moist) [GP]		M-2B				0.0	
		Brown fine SAND, some silt, some fine gravel (moist) [SP-SM]	7	M-2C				0.0	
								0.0	
		Brown fine SAND, some silt (moist) [SP-SM]	8					0.0	
				M-3A				0.3	
	N/A								
	N/A	Gray fine SAND, trace silt, trace fine subrounded gravel (dry) [SP]	9	M-3B				1.6	
		Brown fine SAND, some silt, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]						0.5	
			10			34/48		0.0	
				M-3C				0.0	
			11						
		Brown fine SAND, some silt, trace fine subangular gravel (moist) [SP-SM]	12					0.0	
								0.0	
			13	M-4A					
								0.0	
	N/A		14					0.0	
	N/A	Brown fine SAND, trace silt (moist) [SP]		M-4B		32/48		0.0	
		Brown fine SAND, some silt (moist) [SP-SM]						0.0	
			15	M-4C					
			16						

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Log of Boring **RISB11** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown Silty SAND (moist) [SP-SM]	16					0.0	
								0.0	
			17					0.0	
								0.0	
			18	M-5	Macrocore	18/48			
			19						
		Brown Silty SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]	20					0.0	
								0.0	
			21					0.0	
								0.0	
			22	M-6	Macrocore	28/48		0.0	
			23						
	N/A		24						
		No Recovery							
			25						
			26	M-7	Macrocore	0/48			
			27						
	N/A		28						
		Brown Silty fine SAND, trace fine subrounded gravel (moist) [SP-SM]						0.0	
			29					0.0	
								0.0	
			30	M-8	Macrocore	26/48		0.0	
			31						
			32					0.0	
		Brown Silty fine SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]						0.0	
			33					0.0	
								0.0	
			34	M-9	Macrocore	22/48			
			35						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete
	N/A		36						

End of Boring at 36.0ft.

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Log of Boring **RISB12** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/4/2025 — Date Finished: 9/4/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 36.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 9 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 28.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light gray CONCRETE (dry) [CONCRETE]	0	M-1A				0.0	
	N/A	Dark brown to brown fine SAND, trace fine subangular gravel, trace silt, brick (dry) [FILL]		M-1B				1.6	
		Brown fine SAND, some silt, some coarse to fine subangular gravel (dry) [SP-SM]	1					0.7	
								0.3	
			2					0.1	
				M-1C	Macrocore	42/48		0.0	
			3					0.0	
								0.0	
		Brown fine SAND, some silt (dry) [SP-SM]	4					14.9	RISB12_4-6
				M-2A				12.2	
	N/A	Dark brown fine SAND, some silt (dry) [SP-SM]		M-2B				72.5	
	N/A	Reddish brown coarse subrounded to subangular GRAVEL, some fine sand (dry) [GP]	5	M-2C				134.5	Petroleum-like odors observed from 4 to 7 feet bgs
		Brown fine SAND, some silt, trace fine subangular gravel (dry) [SP-SM]						106.9	
			6					22.2	
				M-2D	Macrocore	36/48		8.5	
			7						
		Brown fine SAND, some silt, trace fine subrounded gravel (dry) [SP-SM]	8					22.5	RISB12_8-10
				M-3A				12.2	
	N/A		9					7.4	
		Tannish brown fine SAND, trace silt (dry) [SP]						3.5	
			10					4.5	
				M-3B	Macrocore	26/48			
			11						
	N/A		12					1.8	
		Brown Silty SAND, trace clay, trace coarse subrounded to subangular gravel (moist) [SP-SM]						1.2	
			13					0.6	
								0.3	
			14	M-4	Macrocore	40/48		0.0	
								0.0	
			15					0.0	
		Brown Silty SAND, trace clay, trace fine subangular gravel (moist) [SP-SM]	16					0.7	
								0.2	
			17	M-5A				0.0	
	N/A							0.0	
	N/A	Orangish white coarse subangular GRAVEL (dry) [GP]	18	M-5B				0.0	
		Brown Silty fine SAND, trace fine subangular gravel (moist) [SP-SM]			Macrocore	28/48			
			19	M-5C					
			20						

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Log of Boring **RISB12** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown Silty fine SAND, trace fine subrounded gravel (moist) [SP-SM]	20					1.7	
			21	M-6A	Macrocore	36/48		0.2	
								0.0	
	N/A	Tannish brown fine SAND, trace silt (moist) [SP]	22					0.0	
								0.0	
			23	M-6B				0.0	
		Tannish brown fine SAND, trace silt (moist) [SP]	24					3.4	
								1.7	
			25					0.5	
			26	M-7	Macrocore	18/48			
			27						
			28					0.0	
		Brown fine SAND, trace silt, trace fine subrounded to subangular gravel (wet) [SP]						0.0	
			29					0.0	
								0.0	
			30	M-8	Macrocore	36/48		0.0	
								0.0	
			31					0.0	
			32					0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (wet) [SP]						0.0	
			33					0.0	
								0.0	
			34	M-9	Macrocore	24/48			
			35						
	N/A		36						Permanent monitoring well RMW12 installed with 0.01-inch slotted, pre-packed schedule 40 PVC from 24 to 34 feet bgs
		End of Boring at 36.0ft.	37						
			38						
			39						
			40						
			41						
			42						
			43						
			44						
			45						

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Log of Boring **RISB13** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/13/2025 / Date Finished: 8/13/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 40.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 10 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ 25.3 / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray CONCRETE, some sand, some fine subangular gravel (dry) [CONCRETE]	0	M-1A				0.0	
								0.0	
		Dark brown fine SAND, trace silt, trace coarse to fine subangular gravel, brick (dry) [FILL]	1					0.0	RISB13_0-2
								0.0	
			2	M-1B	Macrocore	20/48			
			3						
		Tannish brown medium to fine SAND, trace silt, brick (moist) [FILL]	4					0.0	
								0.0	
			5					55.2	
			6	M-2	Macrocore	12/48			
			7						
		Tannish brown to brown medium to fine SAND, trace silt, brick, trace fine subangular gravel (moist) [FILL]	8					13.9	
	N/A			M-3A				27.8	
		Brown fine SAND, trace silt, some coarse to fine subrounded to subangular gravel (moist) [SP]	9					138.4	Petroleum-like odors observed from 8 to 11 feet bgs
								69.5	RISB13_9-11
			10	M-3B	Macrocore	48/48		40.7	
								20.3	
			11					15.9	
								13.9	
		Brown medium to fine SAND, trace silt, some coarse to fine gravel (moist) [SP]	12					0.5	RISB13_12-14
								0.6	
			13					0.6	
								0.4	
			14	M-4	Macrocore	25/48		0.4	
			15						
		Brown fine SAND, trace silt, trace fine gravel (moist) [SP]	16					0.7	
								0.5	
			17					0.3	
								0.3	
			18	M-5	Macrocore	20/48			
			19						
	N/A		20						

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Log of Boring **RISB13** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown Silty fine SAND, trace fine to coarse subrounded to subangular gravel (moist) [SP-SM]	20					0.1	
								0.1	
			21					0.0	
			22	M-6	Macrocore	14/48			
			23						
		Brown Silty fine SAND, trace fine subrounded gravel (moist) [SP-SM]	24					0.0	
								0.0	
			25					0.0	
			26	M-7	Macrocore	12/48			
			27						
		Brown Silty fine SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]	28					0.0	
				M-8A				0.0	
	N/A		29					0.0	
		Brown fine SAND, trace fine subrounded gravel (wet) [SP]						0.0	
			30					0.0	
				M-8B	Macrocore	26/48			
			31						
		Brown fine SAND, trace fine subrounded gravel (wet) [SP]	32					0.0	
								0.0	
			33					0.0	
								0.0	
			34	M-9	Macrocore	26/48		0.0	
			35						
		Brown fine SAND, trace fine subrounded to subangular gravel (wet) [SP]	36					0.0	
								0.0	
			37					0.0	
								0.0	
			38	M-10	Macrocore	36/48		0.0	
								0.0	
			39					0.0	Boring backfilled to grade with clean soil cuttings and sand and capped at surface with concrete
	N/A	End of Boring at 40.0ft.	40						
			41						
			42						
			43						
			44						
			45						

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Log of Boring **RISB14** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/13/2025 — Date Finished: 8/15/2025
Drilling Equipment: N/A	Completion Depth: 36.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 9 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 28.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray SAND, some silt, trace fine subangular gravel (dry) [CONCRETE]	0	M-1A				0.0	
				M-1B				0.0	
		Dark brown fine SAND, trace silt, trace fine subangular gravel, brick (dry) [FILL]	1					0.0	
		Brown fine SAND, trace silt, trace fine subangular gravel, brick (dry) [FILL]						0.0	
			2	M-1C	Macrocore	32/48		0.0	
								0.0	
			3						
			4					0.0	
		Tannish brown fine SAND, trace silt, some coarse subangular gravel, brick (dry) [FILL]						26.4	
			5					122.5	
				M-2	Macrocore	17/48			
			6						
			7						
			8					15.7	
	N/A	Tannish brown fine SAND, trace silt, trace coarse subrounded gravel, brick (dry) [FILL]		M-3A				190.0	
		Brown fine SAND, trace silt, trace fine subangular gravel (moist) [SP]	9					292.3	Petroleum-like odors observed from 8 to 11 feet bgs
								111.0	
			10	M-3B	Macrocore	30/48		76.5	RISB14_9-11
								42.3	
			11						
			12					0.7	
		Brown fine SAND, trace silt, trace fine subangular to subrounded gravel (moist) [SP]						0.8	
			13					4.7	
				M-4	Macrocore	14/48			
			14						
			15						
			16						

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Log of Boring **RISB14** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown fine SAND, trace silt, trace fine subangular gravel (moist) [SP]	16					1.8	RISB14_16-18
			17					2.5	
								1.3	
			18	M-5	Macrocore	24/48		1.1	
								0.9	
			19						
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	20					0.6	
								0.5	
			21					0.5	
								0.3	
			22	M-6	Macrocore	26/48		0.3	
			23						
	N/A		24					2.1	
		Brown Silty fine SAND, trace silt, trace fine gravel (moist) [SP-SM]						0.8	
			25					0.9	
			26	M-7	Macrocore	14/48			
			27						
	N/A		28					1.3	
		Brown fine SAND, trace silt (wet) [SP]						0.8	
			29					0.8	
								0.8	
			30	M-8	Macrocore	20/48			
			31						
			32					3.7	
		Brown fine SAND, trace silt (wet) [SP]						1.9	
			33					0.8	
								0.7	
			34	M-9	Macrocore	26/48		0.7	
			35						Boring backfilled to grade with clean soil cuttings and sand and capped at surface with concrete
	N/A		36						

End of Boring at 36.0ft.

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Log of Boring **RISB15** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/14/2025 — Date Finished: 8/15/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 37.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 8 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 29.5 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	CONCRETE	0					0.0	Hammer drilled through 6 inch concrete apron and hand-cleared to 5 feet using hand auger.
		Brown fine SAND, trace silt, brick (dry) [FILL]	1					0.0	RISB15_0-2
								0.0	
			2					0.0	
								0.0	
			3					0.0	
			4						
		Brown to tannish brown fine SAND, trace silt, brick (moist) [FILL]	5					0.7	
								1.3	
			6					1.9	
				M-1	Macrocore	15/48			
			7						
			8						
		Brown to tannish brown fine SAND, trace silt, brick (moist) [FILL]	9					0.0	RISB15_9-11
	N/A			M-2A				0.0	
		Brown Silty fine SAND, trace silt, trace fine subrounded to subangular gravel (moist) [SP-SM]	10					0.0	
								0.0	
			11					0.0	RISB15_11-13
				M-2B	Macrocore	48/48		0.0	
			12					0.0	
								0.0	
		Brown fine SAND, some silt, trace coarse to fine subangular gravel (moist) [SP-SM]	13					0.0	
								0.0	
			14					0.0	
				M-3	Macrocore	16/48			
			15						
			16						
	N/A		17					0.0	
		Brown fine SAND, trace silt, trace fine subangular gravel (moist) [SP]						0.0	
			18						
				M-4	Macrocore	6/48			
			19						
			20						

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Log of Boring **RISB15** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		20						
	N/A		21					0.0	
		Brown fine SAND, some silt, trace coarse to fine subangular gravel (moist) [SP-SM]	22					0.0	
								0.0	
			23	M-5	Macrocore	36/48		0.0	
								0.0	
			24					0.0	
	N/A		25					0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]						0.0	
			26					0.0	
								0.0	
			27	M-6	Macrocore	18/48			
			28						
			29					0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP] ▽		M-7A				0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (wet) [SP]	30					0.0	
								0.0	
			31	M-7B	Macrocore	28/48		0.0	
			32						
			33					0.0	
		Brown fine SAND, trace silt (wet) [SP]						0.0	
				M-8A				0.0	
			34					0.0	
		Brown medium to fine SAND (wet) [SP]						0.0	
			35					0.0	
				M-8B	Macrocore	34/48		0.0	
			36					0.0	
	N/A							0.0	
		End of Boring at 37.0ft.	37					0.0	Boring backfilled to grade with clean soil cuttings and capped at surface with concrete
			38						
			39						
			40						
			41						
			42						
			43						
			44						
			45						

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Log of Boring **RISB16** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/14/2025 — Date Finished: 8/15/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 37.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 8 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 29.5 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	CONCRETE	0					0.0	Hammer drilled through 6 inch concrete apron and hand-cleared to 5 feet using hand auger.
	N/A	Dark brown fine SAND, brick, trace silt, some coarse to fine subangular gravel (dry) [FILL]	1					0.0	RISB16_0-2
			2					0.0	
			3					0.0	
			4					0.0	
		Reddish brown fine SAND, trace silt, brick (dry) [FILL]	5	M-1	Macrocore	8/48		0.0	
			6					0.0	
			7						
			8						
		Brown fine SAND, trace silt, brick (moist) [FILL]	9	M-2A				0.0	RISB16_9-11
	N/A	Brown fine SAND, some silt, trace fine subangular gravel (moist) [SP-SM]	10					0.0	
			11	M-2B	Macrocore	33/48		0.0	RISB16_11-13
			12					0.0	
	N/A	Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	13					0.0	
			14					0.0	
			15	M-3	Macrocore	26/48		0.0	
			16					0.0	
		Brown fine SAND, trace silt, trace coarse to fine subrounded to subangular gravel (moist) [SP]	17					0.0	
	N/A		18	M-4A				0.0	
		Reddish brown Silty SAND, some fine subangular gravel (moist) [SP-SM]		M-4B				0.0	
		Brown Silty SAND, some fine subangular gravel (moist) [SP-SM]	19	M-4C	Macrocore	39/48		0.0	
			20					0.0	

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Log of Boring **RISB16** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		20					0.0	
		Brown Silty SAND, trace fine subangular gravel (moist) [SP-SM]	21					0.0	
								0.0	
			22					0.0	
			23	M-5	Macrocore	12/48			
			24						
	N/A	Brown Silty SAND, trace fine subangular gravel (moist) [SP-SM]	25	M-6A				0.0	
	N/A	White coarse subangular GRAVEL, trace silt, some fine sand (dry) [GP]		M-6B				0.0	
		Brown Silty SAND, trace fine subangular gravel (moist) [SP-SM]	26					0.0	
			27	M-6C	Macrocore	12/48			
			28						
	N/A	Brown Silty SAND, trace fine gravel (moist) [SP-SM]	29	M-7A				0.0	
		Brown SAND, trace coarse to fine subangular gravel (wet) [SP]						0.0	
			30					0.0	
								0.0	
			31	M-7B	Macrocore	18/48			
			32						
		Brown fine SAND, trace fine subrounded gravel (wet) [SP]	33					0.0	
								0.0	
			34					0.0	
								0.0	
			35	M-8	Macrocore	32/48		0.0	
								0.0	
			36						
	N/A		37						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete
		End of Boring at 37.0ft.	38						
			39						
			40						
			41						
			42						
			43						
			44						
			45						

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Log of Boring **RISB17** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/25/2025 — Date Finished: 8/25/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 34.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 7 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 29.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: Macrocore	Field Engineer: Lilah Willis
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	CONCRETE	0	PD-1 A				0.2	Precleared to 5 feet bgs with hand auger
		Light brown fine SAND, brick, concrete, some silt (dry) [FILL]						0.2	
			1					0.2	RISB17_0-2
								0.2	
			2					0.0	
				PD-1 B	DIST	60/60		0.0	
			3					0.0	
								0.0	
			4					0.0	
								0.0	
	N/A		5					0.0	
		Reddish brown fine SAND, brick, trace fine subrounded gravel, trace silt (dry) [FILL]						0.0	
								0.0	
			6					0.0	
								0.0	
			7	M-1	Macrocore	30/48		0.0	
								0.0	
			8						
			9					0.0	RISB17_9-11
		Light brown fine SAND, trace clay, brick, some fine subrounded gravel (moist) [FILL]						0.0	
				M-2A				0.0	
	N/A		10					0.0	
		Brown fine SAND, trace clay, trace fine subrounded gravel (moist) [SP-SC]						0.0	
			11					0.0	RISB17_11-13
				M-2B	Macrocore	29/48			
			12						
			13					0.0	
		Brown fine SAND, trace clay, trace fine subangular gravel (moist) [SP-SC]						0.0	
			14					0.0	
			15	M-3	Macrocore	13/48			
			16						

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Log of Boring **RISB17** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16						
		Brown fine SAND, trace clay, trace fine subrounded to subangular gravel (moist) [SP-SC]	17					0.0	
								0.0	
			18					0.0	
			19	M-4	Macrocore	15/48			
			20						
		21ft - Cobble?	21					0.0	
		Brown fine SAND, trace fine subrounded gravel, trace clay (moist) [SP-SC]						0.0	
			22						
			23	M-5	Macrocore	10/48			
			24						
		Brown fine SAND, trace fine subrounded gravel, trace clay (moist) [SP-SC]	25						
			26						
			27	M-6	Macrocore	9/48			
			28						
		Brown fine SAND, trace clay, trace fine subrounded gravel (wet) [SP-SC]	29					21.7	RISB17 _29-31
								38.1	
			30					25.1	
								15.2	
			31	M-7	Macrocore	18/60			
			32						
			33						
	N/A		34						
		End of Boring at 34.0ft.							Permanent monitoring well RMW17 installed with 0.01-inch slotted, pre-packed schedule 40 PVC from 24 to 34 feet bgs
			35						
			36						

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Log of Boring **RISB18** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/1/2025 — Date Finished: 9/1/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 36.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 13 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 32.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia, Sr.
Sampler: 48-inch Macrocore	Field Engineer: Kiki Wallick
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light brown fine SAND, some clay, trace fine subrounded gravel, construction debris (dry) [FILL]	0					0.0	RISB18_0-2
								0.0	
			1					0.0	Petroleum-like odor observed at 1 foot bgs
								24.2	
			2	M-1	Macrocore	28/48		82.4	
			3						
		Tan to brown fine SAND, some clay, construction debris, glass, trace fine subangular gravel (dry) [FILL]	4					386.5	
		Red cobble?						591.1	
			5					3.1	Petroleum-like odor observed at 5 feet bgs
								2.0	
			6	M-2	Macrocore	36/48		1.1	
								0.9	
			7					0.1	
			8					0.0	
		Tan to brown fine SAND, some clay, trace fine subangular gravel, glass (moist) [FILL]		M-3A				0.0	
	N/A		9					0.0	RISB18-9-11
		Brown fine SAND, some clay, trace fine subrounded gravel (moist) [SP-SC]						1125	
			10	M-3B	Macrocore	28/48		1226	Petroleum-like odor observed at 10 feet bgs
			11						
			12					40.0	Petroleum-like odor observed at 12 feet bgs
		Tan to brown fine SAND, trace clay, trace fine subrounded gravel (moist) [SP-SC]						616.2	
		Brown fine SAND, some clay, trace fine subrounded gravel (dry) [SP-SC]	13	M-1A				1040	Petroleum-like odor observed at 13 feet bgs
		Tan to brown fine SAND, trace clay, trace fine subrounded gravel (moist) [SP-SC]						1099	
	N/A		14	M-4	Macrocore	35/48		0.0 97.9	
		Brown fine SAND, trace silt, trace fine subrounded gravel (dry) [SP-SM]						22.4	
			15	M-1B				23.3	
								0.0	
	N/A		16					37.7	
	N/A	Tan to brown fine SAND, trace clay, trace fine subrounded gravel (dry) [SP-SC]						593.0	
			17					130.8	Petroleum-like odor observed at 17 feet bgs
								107.5	
			18	M-2 M-5	Macrocore	29/48		0.0 22.8	
			19						
			20						

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Log of Boring **RISB18** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		20					589.2	
	N/A	Brown medium SAND, trace silt, trace coarse subrounded gravel (moist) [SP-SM]		M-3A				110.3	
		Tan to brown medium SAND, trace silt, trace fine subrounded gravel (moist) [SP-SM]	21					144.1	Petroleum-like odor observed at 21 feet bgs
		Brown medium SAND, trace silt, trace coarse subrounded gravel (moist) [SP-SM]						31.6	
			22	M-6	Macrocore	48/48		36.1	
		Tan to brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP-SM]		M-3B				0.0	
			23						
								0.0	
	N/A		24					0.0	RISB18_24-26
		No Recovery						8.6	
			25					5.2	
								0.0	
			26	M-4 M-7	Macrocore	24/48 48/48		0.0	
			27						
	N/A		28						
		No Recovery							
			29						
			30	M-8	Macrocore	0/48			
			31						
	N/A		32					0.0	
		Brown medium SAND, trace silt, trace coarse subrounded gravel (wet) [SP-SM]						0.0	
			33					0.0	
								0.0	
			34	M-9	Macrocore	26/48		0.0	
			35						
	N/A		36						Boring backfilled to grade with clean soil cuttings and sand and capped at surface with concrete
		End of Boring at 36.0ft.							
			37						
			38						
			39						
			40						
			41						
			42						
			43						
			44						
			45						

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Log of Boring **RISB19** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: Lakewood Environmental Service Corp.	Date Started: 9/30/2025 — Date Finished: 9/30/2025
Drilling Equipment: Toro 6101 Drill Rig	Completion Depth: 28.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 7 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 22.3 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Tim Kelly
Sampler: 48-inch Macrocore	Field Engineer: Savannah Walters
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light gray CONCRETE, trace silt, trace fine subrounded gravel (dry) [CONCRETE]	0	M-1A				0.0	Hand cleared 5-feet bgs using Hammer drill and hand auger. Starting at cellar grade (~7 ft below sidewalk grade).
		Brown to tannish brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	1					0.0	RISB19_0-2
			2					0.0	RISB19_2-4
			3	M-1B	HA	60/60		0.0	
			4					0.0	
			5					0.0	
		Brown fine SAND, trace silt, trace fine subrounded to subangular gravel (moist) [SP]	6	M-2	Macrocore	25/36		0.0	
			7					0.0	
			8					0.0	
		Brown fine SAND, trace silt, trace fine subrounded to subangular gravel (moist) [SP]	9					0.0	
			10	M-3	Macrocore	41/48		0.0	
			11					0.0	
			12					0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	13	M-4A				0.0	
		Brown to light brown medium SAND, trace silt, trace fine subrounded gravel (moist) [SP]	14		Macrocore	45/48		0.0	
			15	M-4B				0.0	
			16					0.0	

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Log of Boring **RISB19** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown to light brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	16					0.0	
			17					0.0	
				M-5A	Macrocore	41/48		0.0	
			18					0.0	
								0.0	
		Brown medium SAND, trace silt, trace fine subrounded gravel (moist) [SP]	19	M-5B				0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	20					0.0	
				M-6A				0.0	
		Brown medium SAND, trace silt, trace fine subrounded gravel (moist) [SP]	21					0.0	
				M-6B	Macrocore	42/48		0.0	
			22					0.0	
		Brown medium SAND, trace silt, trace fine subrounded gravel (wet) [SP]						0.0	
			23	M-6C				0.0	
								0.0	
		Brown medium SAND, trace silt, some subrounded gravel (wet) [SP]	24					0.0	
								0.0	
			25					0.0	
								0.0	
			26	M-7	Macrocore	24/48		0.0	
			27						
	N/A	End of Boring at 28.0ft.	28						2 inch well (RIMW19) installed at 28 ft bgs (35 ft bgs). Permanent monitoring well RMW19 installed with 0.01-inch slotted, pre-packed schedule 40 PVC from 18 to 28 feet bgs
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

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Log of Boring **RISB20** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/5/2025 / Date Finished: 9/5/2025
Drilling Equipment: Geoprobe 8140 LC Sonic Drill Rig	Completion Depth: 20.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: Sonic	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Angel Medrano
Sampler: Not Applicable	Field Engineer: Carli Piretra
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	CONCRETE	0					0.0	Hammer drilled through 4 inch concrete apron and hand-cleared to 5 feet using hand auger.
		Tannish brown Silty fine SAND, some fine to coarse subangular gravel, brick (dry) [FILL]	1					0.0	
			2					0.0	
			3	PD-1 B	DIST	0/60		0.0	
			4					0.0	
			5					0.0	
		Brown Silty fine to medium SAND, some fine to coarse subrounded gravel (dry) [FILL]		M-1A				0.0	
		Light tan fine SAND, trace fine subrounded gravel (dry) [FILL]	6	M-1B				0.0	
	N/A							0.0	
		Orangish brown Silty fine to medium SAND, some fine subangular gravel (dry) [SP-SM]	7					0.0	
			8	M-1C	Sonic	30/60			
			9						RISB20_9-11
		Orangish brown Silty fine to medium SAND, some fine subrounded gravel (dry) [SP-SM]	10					0.0	
			11					0.0	
			12	M-2	Sonic	43/60		0.0	
			13					0.0	
			14					0.0	
		Orangish brown Silty fine to medium SAND, some fine subangular to subrounded gravel (dry) [SP-SM]	15					0.0	
			16					0.0	
			17	M-3	Sonic	35/60		0.0	
			18					0.0	
			19						
	N/A		20						

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Log of Boring **RISB20**

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
		End of Boring at 20.0ft.	20						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete
			21						
			22						
			23						
			24						
			25						
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						
			37						
			38						
			39						
			40						
			41						
			42						
			43						
			44						
			45						

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Log of Boring **RISB21** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/5/2025 — Date Finished: 9/5/2025
Drilling Equipment: Geoprobe 8140 LC Sonic Drill Rig	Completion Depth: 40.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: Sonic	Number of Samples: Disturbed 7 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 30.5 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Angel Medrano
Sampler: 48-inch Macrocore	Field Engineer: Carli Piretra
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks
	N/A	CONCRETE	0					0.0	Hammer drilled through 4 inch concrete apron and hand-cleared to 5 feet using hand auger.
		Tan fine to medium SAND, some silt, some fine to coarse subangular to subrounded gravel, brick (dry) [FILL]	1					0.0	
			2					0.0	
			3	PD-1 B	DIST	60/60		0.0	
			4					0.0	
			5					0.0	
	N/A	Tan fine to medium SAND, some silt, some fine subangular gravel (moist) [FILL]		M-1A				0.0	
	N/A	Mottled grayish white coarse subangular GRAVEL, some coarse to medium sand (moist) [BOULDER]		M-1B				0.0	
		Dark orangish brown Silty medium to coarse SAND, some coarse subangular to subrounded gravel (moist) [SP-SM]	6					0.0	
			7	M-1C	Sonic	26/60		0.0	
			8					0.0	
			9						
			10					0.0	
		Dark orangish brown Silty medium SAND, some coarse subrounded gravel (moist) [SP-SM]						0.0	
			11					0.0	
								0.0	
			12	M-2	Sonic	42/60		0.0	
			13					0.0	
								0.0	
			14						
			15					0.0	
		Dark orangish brown Silty medium to coarse SAND, some coarse gravel (moist) [SP-SM]		M-3A				0.0	
	N/A								
	N/A	Orangish mottled grayish white coarse subangular GRAVEL, some coarse gravel, trace fine sand (dry) [BOULDER]	16	M-3B				0.0	
		Dark orangish brown Silty medium to coarse SAND, some coarse subrounded gravel (moist) [SP-SM]						0.1	
			17					0.2	
								0.0	
			18	M-3C	Sonic	29/60			
			19						
			20						

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Log of Boring **RISB21** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Dark orangish brown Silty fine SAND, some coarse gravel (moist) [SP-SM]	20					0.2	
								0.0	
			21	M-4A				0.0	
	N/A							0.0	
		Dark orangish brown fine SAND, some coarse gravel, some silt (moist) [SP]	22		Sonic			0.0	
						34/60		0.0	
			23	M-4B				0.0	
			24						
			25					0.0	
		Dark orangish brown medium to coarse SAND, some coarse to fine subangular gravel, some silt (moist) [SP]		M-5A				0.5	
		Light tan fine SAND, some silt (dry) [SP]	26	M-5B				0.0	
		Dark brown fine to medium SAND, some coarse subangular gravel, some silt (moist) [SP]						0.0	
			27		Sonic			0.0	
						30/60		0.0	
			28	M-5C					
			29						
		Dark brown fine to medium SAND, some coarse to fine subrounded gravel, some silt (moist) [SP]	30 ▽					0.0	
								0.0	
			31					0.0	
								0.0	
			32					0.0	
				M-6	Sonic	32/60		0.0	
			33					0.0	
			34						
			35					0.0	
		Dark brown coarse SAND, some coarse to fine gravel, trace silt (moist) [SP]						0.0	
			36					0.0	
								0.0	
			37					0.0	
				M-7	Sonic	26/60		0.0	
			38						
			39						
	N/A		40						Permanent monitoring well RMW21 installed with 0.01-inch slotted, pre-packed schedule 40 PVC from 18 to 28 feet bgs
		End of Boring at 40.0ft.	41						
			42						
			43						
			44						
			45						

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Log of Boring **RISB22** Sheet 1 of 3

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/4/2025 / Date Finished: 9/4/2025
Drilling Equipment: Geoprobe 8140 LC Sonic Drill Rig	Completion Depth: 50.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: Sonic	Number of Samples: Disturbed 10 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ 30.0 / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Angel Medrano
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	CONCRETE	0	M-1A				0.0	Hammer drilled through 4 inch concrete apron and hand-cleared to 5 feet using hand auger.
		Dark brown fine SAND, trace silt, trace coarse to fine subangular gravel, brick [FILL]	1	M-1B				0.0	
	N/A		2					0.0	
		Brown fine SAND, trace silt, trace coarse to fine subrounded to subangular gravel (moist) [SP]	3	M-1C	HA	60/60		0.0	
			4					0.0	
			5					0.0	
		Brown fine SAND, trace silt, trace fine subrounded to subangular gravel (moist) [SP]	6	M-2A				0.0	
	N/A							0.0	
		Brown Silty SAND, trace fine subrounded gravel (moist) [SP-SM]	7	M-2B	Sonic	36/60		0.0	
			8					0.0	
			9						
			10					0.0	
		Brown Silty SAND, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]	11					0.0	
								0.0	
			12	M-3	Sonic	50/60		0.0	
			13					2.5	
								27.8	
			14					74.6	
			15					98.2	RISB22_15-17
		Brown Silty SAND, trace coarse to fine subrounded gravel (moist) [SP-SM]						668.3	Petroleum-like odors observed from 14 to 19 feet bgs
			16					2134	
				M-4A				1006	
			17					508.0	
	N/A				Sonic	50/60		352.4	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	18					68.3	
								47.2	
			19	M-4B				33.5	
			20						

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Log of Boring **RISB22** Sheet 2 of 3

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	20					12.5	RISB22_20-22
			21					2.3	
								1.4	
			22					1.7	
				M-5	Sonic	24/60		0.9	
			23						
			24						
			25					2.5	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]						1.5	
			26					0.4	
								0.0	
			27					0.0	
				M-6	Sonic	24/60			
			28						
			29						
			30 ▽					5.7	
		Brown fine SAND, trace silt, trace coarse to fine subrounded to subangular gravel (wet) [SP]						48.6	Petroleum-like odors observed from 30 to 32 feet bgs
			31					94.0	
								104.5	
			32						
				M-7	Sonic	24/60			
			33						
			34						
			35					245.9	
		Dark gray to grayish brown fine SAND, trace silt (wet) [SP]						442.8	Petroleum-like odors observed from 35 to 38 feet bgs
			36					674.9	
								238.5	
			37					83.5	
				M-8	Sonic	36/60		134.5	
			38						
			39						
			40					910.0	
		Grayish brown fine SAND, trace silt (wet) [SP]						1201	Petroleum-like odors observed from 40 to 41 feet bgs
			41					847.6	
			42						
				M-9	Sonic	16/60			
			43						
			44						
			45						

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Log of Boring **RISB22** Sheet 3 of 3

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Grayish brown fine SAND, trace silt, trace coarse to fine subrounded gravel (wet) [SP]	45					1195	RISB22_45-47
			46					1950	
								1854	
			47					678.4	
				M-10	Sonic	28/60		495.8	
			48						
			49						
	N/A		50						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete
		End of Boring at 50.0ft.	51						
			52						
			53						
			54						
			55						
			56						
			57						
			58						
			59						
			60						
			61						
			62						
			63						
			64						
			65						
			66						
			67						
			68						
			69						
			70						

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Log of Boring **RISB23** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/28/2025 / Date Finished: 8/28/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 45.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 11 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ 26.0 / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray CONCRETE [CONCRETE]	0	M-1A				0.0	Hammer drilled through 4 inch concrete apron and hand-cleared to 5 feet using hand auger.
		Brown fine SAND, some silt, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]	1					0.0	
								0.0	
			2					0.0	
				M-1B	Macrocore	60/60		0.0	
			3					0.0	
								0.0	
			4					0.0	
								0.0	
		Brown fine SAND, some silt, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]	5					0.0	
								0.0	
			6					0.0	
				M-2A	Macrocore	48/48		0.0	
			7					0.0	
								0.0	
	N/A		8					0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]		M-2B				0.0	
	N/A		9	M-3A				33.9	Petroleum-like odors and a positive sheen test observed from 9 to 12 feet bgs
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]						2293	
			10	M-3B				2495	RISB23_9-11
		Brown Silty fine SAND, trace fine subrounded gravel (moist) [SP-SM]						2140	
	N/A		11		Macrocore	38/48		830.5	
		Brown fine SAND, trace fine subrounded gravel, trace silt (moist) [SP]						253.8	
			12	M-3C				90.5	
		Tannish brown medium to fine SAND, trace fine subrounded gravel (moist) [SP]	13					56.3	
								36.8	
			14					5.2	RISB23_14-16
								0.7	
			15	M-4	Macrocore	32/48		0.4	
								0.4	
			16						
		Brown fine SAND, trace silt, trace coarse to fine subrounded gravel (moist) [SP]	17					0.0	
								0.0	
			18					0.0	
								0.0	
			19	M-5	Macrocore	31/48		0.0	
								0.0	
			20						
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	21					0.0	

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Log of Boring **RISB23** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		21.6					0.0	
			22					0.0	
								0.0	
			23	M-6	Macrocore	24/48		0.0	
			24						
			25					0.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (wet) [SP]						0.0	
			26					0.0	
								0.0	
			27	M-7	Macrocore	22/48			
			28						
			29					0.0	
		Grayish brown medium to fine SAND, trace fine subrounded gravel (wet) [SP]						0.0	
			30					0.0	
								0.0	
			31	M-8	Macrocore	18/48			
			32						
			33					0.4	
		Grayish brown medium to fine SAND, trace fine subrounded gravel (wet) [SP]						1.1	
			34					7.1	
								16.9	
			35	M-9	Macrocore	39/48		38.9	Petroleum-like odors and a positive sheen test observed from 35 to 36 feet bgs RISB23_35-36
								429.7	
			36					1659	
			37					1226	Petroleum-like odors observed from 37 to 41 feet bgs
		Grayish brown medium to fine SAND, trace fine subrounded gravel (wet) [SP]						1203	
			38					1460	RISB23_37-39
								1220	
			39	M-10	Macrocore	40/48		1598	
								732.8	
			40					313.5	
			41					4.2	RISB23_41-43
	N/A	Grayish brown medium to fine SAND, trace fine subrounded gravel (wet) [SP]		M-11A				0.0	
		Grayish brown coarse to fine SAND, trace fine subrounded gravel (wet) [SW]	42					0.0	
								0.0	
			43	M-11 B	Macrocore	32/48		0.0	
								0.0	
			44						
	N/A		45						
		End of Boring at 45.0ft.							
			46						
			47						
			48						

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Log of Boring **RISB24** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/4/2025 — Date Finished: 9/4/2025
Drilling Equipment: Geoprobe 8140 LC Sonic Drill Rig	Completion Depth: 40.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: Sonic	Number of Samples: Disturbed 8 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 28.5 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Angel Medrano
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)
	N/A	CONCRETE	0	M-1A				0.0
	N/A	Dark brown fine SAND, trace silt, trace fine subangular gravel, brick (moist) [FILL]		M-1B				0.0
		Brown SAND, trace silt, trace coarse to fine subrounded to subangular gravel (moist) [SP]	1					0.0
			2					0.0
				M-1C	HA	60/60		0.0
			3					0.0
			4					0.0
								0.0
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	5					0.0
			6					0.0
				M-2A	Sonic	60/60		0.0
	N/A		7					0.0
		Brown Silty fine SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]	8	M-2B				0.0
	N/A							0.0
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	9	M-2C				0.0
		Brown fine SAND, trace fine subrounded gravel, trace silt (moist) [SP]	10					0.0
			11					0.0
				M-3A				0.0
			12		Sonic	60/60		0.0
		Tannish brown fine SAND, trace fine subrounded gravel (moist) [SP]	13					0.0
				M-3B				0.0
			14					0.0
		Brown fine SAND, some fine to coarse subrounded to subangular gravel (moist) [SP]	15					0.0
			16					0.0
								0.0
			17					0.0
				M-4	Sonic	60/60		0.0
			18					0.0
								0.0
			19					0.0
								0.0
			20					

Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)

Hammer drilled through 4 inch concrete apron and hand-cleared to 5 feet using hand auger.

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Log of Boring **RISB24** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown fine SAND, trace fine to coarse subrounded to subangular gravel (moist) [SP]	20					0.0	
								0.0	
			21					0.0	
								0.0	
			22					0.0	
				M-5	Sonic	30/60		0.0	
			23						
			24						
		Brown fine SAND, trace coarse to fine subrounded to subangular gravel, trace silt (moist) [SP]	25					0.0	
								0.0	
			26					0.0	
								0.0	
			27					0.0	
				M-6	Sonic	48/60		0.0	
			28					0.0	
								0.0	
			29						
		Brown fine SAND, trace coarse to fine subrounded gravel, trace silt (wet) [SP]	30					0.0	
								0.0	
			31					0.0	
								0.0	
			32					0.0	
				M-7	Sonic	36/60		0.0	
			33					0.0	
			34						
		Brown fine SAND, trace coarse to fine subrounded gravel, trace silt (wet) [SP]	35					0.0	
								0.0	
			36					0.0	
								0.0	
			37					0.0	
				M-8	Sonic	24/60			
			38						
			39						
	N/A		40						
		End of Boring at 40.0ft.							Permanent monitoring well RMW24 installed with 0.01-inch slotted, pre-packed schedule 40 PVC from 24 to 34 feet bgs
			41						
			42						
			43						
			44						
			45						

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Log of Boring **RISB25** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/2/2025 — Date Finished: 9/3/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 41.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 10 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 25.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	CONCRETE	0	M-1A				0.0	Hammer drilled through 4 inch concrete apron and hand-cleared to 5 feet using hand auger.
	N/A	Dark brown fine SAND, trace silt, trace fine subangular gravel, brick (dry) [FILL]		M-1B				0.0	
		Brown fine SAND, some silt, trace coarse to fine subrounded to subangular gravel (dry) [SP-SM]	1					0.0	
			2					0.0	
								0.0	
			3	M-1C	HA	60/60		0.0	
								0.0	
			4					0.0	
								0.0	
		Brown Silty fine SAND, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]	5					0.0	
								0.0	
			6					0.0	
								0.0	
			7	M-2	Macrocore	33/48		0.0	
								0.0	
			8						
		Brown Silty fine SAND, trace coarse to fine gravel (moist) [SP-SM]	9					0.0	
								0.2	
			10					1.5	
								0.5	
			11	M-3	Macrocore	25/48		575.6	
			12						
		Brown Silty fine SAND, trace coarse subangular gravel (moist) [SP-SM]	13					792.0	RISB25_13-15
								1523	
			14					202.6	
			15	M-4	Macrocore	16/48			
			16						
	N/A		17					0.4	RISB25_17-19
		Brown fine SAND, some coarse to fine subrounded to subangular gravel, trace silt (moist) [SP]						0.3	
			18					0.2	
								0.2	
			19	M-5	Macrocore	30/48		0.0	
								0.0	
			20						

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Log of Boring **RISB25** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		20						
		Brown fine SAND, trace fine subrounded to subangular gravel, trace silt (moist) [SP]	21					0.2	
								0.3	
			22					1.0	
								39.3	
			23	M-6	Macrocore	36/48		2.8	
								3.0	
			24						
		Brown fine SAND, trace silt (wet) [SP]	25					4.7	
								0.0	
			26					0.0	
								0.0	
			27	M-7	Macrocore	30/48			
			28						
		Brown fine SAND, trace silt (wet) [SP]	29					1.0	
								0.0	
			30					0.0	
								0.0	
			31	M-8	Macrocore	18/48			
			32						
		Dark gray fine SAND (wet) [SP]	33					77.9	Petroleum-like odors and a positive sheen test observed from 33 to 37 feet bgs
								143.5	
			34					108.6	RISB25_34-36
								155.8	
			35	M-9	Macrocore	36/48		130.2	
								123.4	
			36					708.3	
		Grayish brown fine SAND, trace silt, some fine subrounded gravel (wet) [SP]	37	M-10A				1.3	RISB25_37-39
								0.8	
		Grayish brown medium to fine SAND, some coarse to fine subrounded gravel (wet) [SP]	38					0.5	
								1.8	
			39	M-10 B	Macrocore	33/48		1.2	
								0.8	
			40						
	N/A		41						Permanent monitoring well RMW25 installed with 0.01-inch slotted, pre-packed schedule 40 PVC from 23 to 33 feet bgs
		End of Boring at 41.0ft.	42						
			43						
			44						
			45						

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Log of Boring **RID01** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/27/2025 / Date Finished: 8/27/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 16.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 4 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray CONCRETE, some fine subangular gravel (dry) [CONCRETE]	0	M-1A				0.0	
		Reddish brown fine SAND, trace silt, trace fine subangular gravel, brick (dry) [FILL]						0.0	
			1					0.0	
			2	M-1B	Macrocore	12/48			
			3						
		Reddish brown fine SAND, trace silt, trace fine subangular gravel, brick, coal (moist) [FILL]	4					0.0	
								0.0	
			5	M-2A				2.2	RID01_4-6
	N/A							9.7	Petroleum-like odors and staining observed from 5.5 to 6 feet bgs.
		Brown fine SAND, some silt (moist) [SP-SM]	6		Macrocore	26/48		8.9	
			7	M-2B					
		Brown fine SAND, some silt, some coarse to fine subrounded to subangular gravel (moist) [SP-SM]	8					0.0	
								0.0	
			9					0.0	RID01_8-10
								0.0	
			10	M-3	Macrocore	32/48		0.0	
								0.0	
			11						
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (moist) [SP-SM]	12					0.0	
								0.0	
			13					0.0	
								0.0	
			14	M-4	Macrocore	18/48			
			15						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
	N/A		16						

End of Boring at 16.0ft.

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Log of Boring **RID02** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/27/2025 — Date Finished: 8/27/2025
Drilling Equipment: Geoprobe 7822DT	Completion Depth: 16.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-in OD/2-in ID Direct Push	Number of Samples: Disturbed 4 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia, Sr.
Sampler: Macrocore	Field Engineer: Kiki Wallick
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Tan fine SAND, trace silt, trace fine subangular gravel, brick, construction debris (dry) [FILL]	0					0.0	
			1					0.0	
				M-1	Macrocore	16/48		0.0	
			2					0.0	
			3						
		Tan fine SAND, trace silt, some fine subangular gravel (dry) [FILL]	4					0.0	
				M-2A				0.0	
	N/A		5					0.0	
		Brown fine SAND, trace clay, trace fine subrounded gravel (dry) [SP-SC]	6		Macrocore	30/48		0.0	
				M-2B				0.5	
			7					1.7	
		Brown fine SAND, trace clay, trace fine subrounded gravel (dry) [SP-SC]	8					7.9	
								30.4	
			9					43.4	Chemical-like odors observed from 9 to 9.5 feet.
								20.2	
			10	M-3	Macrocore	21/48		83.2	RID02_8-10
			11						
			12					258.0	Chemical-like odors observed from 12 to 12.5 feet.
								72.9	
			13					9.5	
								7.4	
			14	M-4	Macrocore	33/48		5.4	RID02_13-15
			15					6.3	
	N/A	End of Boring at 16.0ft.	16						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
			17						
			18						
			19						
			20						

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Log of Boring **RID03** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/27/2025 / Date Finished: 8/27/2025
Drilling Equipment: Geoprobe 7822DT	Completion Depth: 16.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-in OD/2-in ID Direct Push	Number of Samples: Disturbed 4 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First N/A / Completion N/A / 24 HR. N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia, Sr.
Sampler: Macrocore	Field Engineer: Kiki Wallick
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Grayish brown fine SAND, trace silt, trace fine subangular gravel, brick, construction debris (dry) [FILL]	0					0.0	
			1					0.0	
								0.0	
								0.0	
			2	M-1	Macrocore	17/48			
			3						
		Tan fine SAND, trace silt, trace fine subangular gravel, brick (dry) [FILL]	4					0.0	
								0.0	
			5					0.8	Chemical-like odors observed from 5 to 6 feet.
								1.7	
			6	M-2	Macrocore	28/48		205.1	
			7						
		Grayish brown fine SAND, trace silt, some fine subangular gravel, brick (dry) [FILL]	8					5.5	
								6.7	
				M-3A					
	N/A		9					147.0	Chemical-like odors observed from 9 to 9.5 feet.
		Brown fine SAND, trace clay, trace fine subrounded gravel (dry) [SP-SC]						48.1	RID03-8-10
			10					10.4	
								10.4	
			11	M-3B	Macrocore	40/48		8.7	
		Brown fine SAND, trace clay, trace fine subrounded gravel (dry) [SP-SC]	12					0.0	
								0.1	
			13					0.0	RID03_12-14
								0.0	
			14	M-4	Macrocore	22/48		0.0	
			15						
	N/A		16						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
		End of Boring at 16.0ft.							
			17						
			18						
			19						
			20						

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Log of Boring **RID04** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/27/2025 — Date Finished: 8/27/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 16.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 4 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	CONCRETE	0	M-1A				0.0	
		Red BRICKS, some fine sand (dry) [FILL]						0.0	
			1					0.0	
			2	M-1B	Macrocore	16/48			
			3						
		Red BRICKS, some fine sand (dry) [FILL]	4					0.0	
				M-2A				0.0	
		Tannish brown fine SAND, trace silt, brick (moist) [FILL]	5	M-2B				0.0	RID04_4-6
		Mottled brown SAND, trace silt, trace coarse to fine subangular gravel, brick, organics (moist) [FILL]						20.2	
			6	M-2C	Macrocore	19/48			
			7						
		Mottled brown fine SAND, trace silt, trace fine subangular gravel, brick (moist) [FILL]	8					1.8	
								3.5	
			9					0.0	RID04_8-10
								0.0	
			10	M-3	Macrocore	41/48		0.0	
								0.0	
			11					0.0	
			12					0.0	
				M-4A				0.0	
	N/A		13					0.0	
	N/A	Light gray coarse subangular GRAVEL, some fine sand (dry) [GP]						0.0	
		Brown Silty fine SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]	14					0.0	
				M-4C	Macrocore	48/48		0.0	
			15					0.0	
	N/A		16					0.0	Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
		End of Boring at 16.0ft.							
			17						
			18						
			19						
			20						

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Log of Boring **RID05** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 8/28/2025 / Date Finished: 8/28/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 16.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 4 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	CONCRETE	0	M-1A				0.0	
		Dark brown fine SAND, trace coarse subangular gravel, brick (moist) [FILL]		M-1B				0.0	
		Red BRICKS, some fine sand (dry) [FILL]	1	M-1C				0.0	
		Tannish brown fine SAND, trace silt, brick (dry) [FILL]						0.0	
			2	M-1D	Macrocore	22/48			
			3						
		Tannish brown to brown fine SAND, trace silt, trace fine subangular gravel, brick (dry) [FILL]	4					0.0	
				M-2A				0.0	
		Mottled brown to black fine SAND, trace silt, trace fine subangular gravel, organics, brick (moist) [FILL]	5	M-2B				0.0	
		Brown fine SAND, some silt, trace coarse to fine subangular gravel, brick (moist) [FILL]						0.0	
			6	M-2C	Macrocore	22/48			
	N/A		7						
		Brown fine SAND, some silt, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]	8					0.0	
								0.0	
			9					0.0	RID05_8-10
								0.0	
			10	M-3	Macrocore	34/48		0.0	
								0.0	
			11						
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (moist) [SP-SM]	12					0.0	
				M-4A				0.0	
	N/A		13					0.0	
	N/A	Light gray coarse to fine subangular GRAVEL (dry) [GP]		M-4B				0.0	
		Brown fine SAND, some silt, some coarse to fine subangular gravel (moist) [SP-SM]	14						
				M-4C	Macrocore	22/48			
	N/A		15						
		End of Boring at 16.0ft.	16						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
			17						
			18						
			19						
			20						

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Log of Boring **RID06** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/17/2025 / Date Finished: 9/18/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 17.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	CONCRETE Brown to dark brown fine SAND, trace silt, some coarse to fine subrounded to subangular gravel, brick (dry) [FILL]	0						Jackhammer used to make 12 inch hole through 4 inch thick apron. Precleared to 5ft depth by hand auger.
	N/A	Tannish brown fine SAND, trace silt (dry) [SP]	5					0.0	
				M-1A	Macrocore	31/48		0.0	
	N/A	Tannish brown fine SAND, some silt, trace fine subrounded gravel (moist) [SP-SM]	6					0.0	
				M-1B				0.0	
		Tannish brown Silty fine SAND, trace fine subrounded gravel (moist) [SP-SM]	7					0.0	
								0.0	
			8					0.0	
				M-2	Macrocore	20/48		0.0	RID06_9-11
			9					0.0	
								0.0	
			10					0.0	
								0.0	
			11					0.0	
				M-3	Macrocore	28/48		0.0	
			12					0.0	
								0.0	
			13					0.0	
								0.0	
			14					0.0	
								0.0	
			15					0.0	
								0.0	
			16					0.0	
	N/A	End of Boring at 17.0ft.	17						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
			18						
			19						
			20						

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Log of Boring **RID07** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/4/2025 / Date Finished: 9/4/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 12.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	CONCRETE	0	M-1A				24.9	
	N/A	Dark brown fine SAND, trace silt, trace fine subangular gravel, brick (dry) [FILL]		M-1B				129.5	
		Brown fine SAND, some silt, trace coarse to fine subangular gravel (moist) [SP-SM]	1					174.8	
								165.8	
			2	M-1C	Macrocore	48/48		204.7	
								268.5	
			3						
			4					2.9	
		Brown Silty fine SAND, trace fine subangular gravel (moist) [SP-SM]		M-2A				69.6	
	N/A		5					92.8	
	N/A	Gray coarse subangular GRAVEL, some fine sand (dry) [GP]		M-2B				94.7	
		Brown Silty SAND, trace fine subangular gravel (moist) [SP-SM]	6	M-2C	Macrocore	48/48		109.8	
								135.5	
	N/A		7					298.5	Chemical-like odors and staining observed from 7 to 7.5 feet. RID07_6-8
		Grayish brown fine SAND, trace silt, trace coarse to fine subangular gravel [SP]		M-2D				74.8	
		Grayish brown fine SAND, trace silt, trace fine subangular gravel (dry) [SP]	8					104.6	
				M-3A				70.7	
	N/A		9					64.8	
		Brown fine SAND, some silt, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]						24.2	
			10					13.8	
				M-3B	Macrocore	39/48		11.8	
			11					10.8	RID07_10-12
								6.4	
	N/A		12						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
		End of Boring at 12.0ft.	13						
			14						
			15						
			16						

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Log of Boring **RID08** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/4/2025 / Date Finished: 9/4/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 12.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	CONCRETE	0	M-1A				0.0	
	N/A	Dark brown to brown fine SAND, trace silt, trace coarse to fine subrounded to subangular gravel, brick (dry) [FILL]		M-1B				3.9	
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (dry) [SP-SM]	1					5.5	
								5.4	
			2	M-1C	Macrocore	36/48		4.5	RID08_1-3
								3.6	
			3						
		Brown fine SAND, some silt, trace coarse to fine subrounded to subangular gravel (dry) [SP-SM]	4					1.3	
								1.5	
			5					1.4	RID08_4-6
								0.7	
			6	M-2	Macrocore	18/48			
			7						
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (dry) [SP-SM]	8					1.1	
								0.9	
			9					0.7	
								0.7	
			10	M-3	Macrocore	20/48			
			11						
	N/A		12						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
		End of Boring at 12.0ft.							
			13						
			14						
			15						
			16						

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Log of Boring **RID09** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/4/2025 / Date Finished: 9/4/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 12.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	CONCRETE	0	M-1A				8.4	
		Brown fine SAND, some silt, trace coarse to fine subrounded to subangular gravel (dry) [SP-SM]						18.2	
			1					23.6	RID09_0-2
								137.7	
			2	M-1B	Macrocore	24/48		140.5	
			3						
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (dry) [SP-SM]	4					13.6	
								12.9	
			5					12.5	
								16.2	
			6	M-2	Macrocore	28/48		15.7	
			7						
		Brown fine SAND, some silt, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]	8					10.8	
								14.6	
			9					20.4	RID09_8-10
								19.1	
			10	M-3	Macrocore	24/48		21.1	
			11						
	N/A	End of Boring at 12.0ft.	12						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
			13						
			14						
			15						
			16						

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Log of Boring **RID10** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/4/2025 / Date Finished: 9/4/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 12.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Black to dark brown fine SAND, some silt, trace fine subrounded gravel (moist) [FILL]	0	M-1A	Macrocore	38/48		1.6 45.8	
		Brown fine SAND, some silt, trace coarse to fine subrounded to subangular gravel (dry) [SP-SM]	1					121.2	
			2	M-1B				55.8 29.4	
			3					9.8 11.4	
		Brown fine SAND, some silt (dry) [SP-SM]	4	M-2A				3.2 4.1	
	N/A	Light gray coarse subangular GRAVEL (dry) [GP]		M-2B					
	N/A		5					7.1 18.3	Chemical-like odors and staining observed from 5 to 7 feet.
		Brown SAND, some silt, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]	6	M-2C		32/48		148.6 83.9	RID10_5-7
			7						
		Brown SAND, some silt, trace fine subrounded to subangular gravel (moist) [SP-SM]	8					4.5 4.8	
			9					4.8 4.8	RID10_8-10
			10	M-3				4.9 5.1	
			11						
	N/A	End of Boring at 12.0ft.	12						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
			13						
			14						
			15						
			16						

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Log of Boring **RID11** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/8/2025 / Date Finished: 9/8/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 12.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray CONCRETE (dry) [CONCRETE]	0	M-1A				84.8	
	N/A	Dark brown fine SAND, some silt, trace fine subangular gravel, brick (moist) [FILL]		M-1B				192.6	
		Brown to grayish brown Silty SAND, trace coarse to fine subangular gravel (dry) [SP-SM]	1					188.4	
								123.4	
			2		Macrocore	40/48		150.8	
				M-1C				222.3	
			3					304.9	RID11_2-4
		Brown Silty SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]	4					125.8	
								199.3	
			5	M-2A				294.6	
								134.4	
			6		Macrocore	34/48		167.8	
	N/A			M-2B				240.4	Chemical-like odors and yellowish-green staining observed from 6.5 to 7 feet.
	N/A	Greenish gray to brown fine SAND, trace silt (moist) [SP]							
		Brown Silty fine SAND (moist) [SP-SM]	7	M-2C					
		Brown Silty fine SAND, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]	8					183.5	
								15.3	
			9					15.6	
								12.5	
			10	M-3	Macrocore	34/48		11.1	
								10.3	
			11						RID11_10-12
	N/A								
		End of Boring at 12.0ft.	12						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
			13					0.0	
			14						
			15						
			16						

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Log of Boring **RID12** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/10/2025 — Date Finished: 9/10/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 20.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 5 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray CONCRETE (dry) [CONCRETE]	0	M-1A				18.2	
		Dark brown fine SAND, trace silt, trace fine subangular gravel (dry) [FILL]		M-1B				4.0	
	N/A		1					2.8	RID12_0-2
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (dry) [SP-SM]						1.6	
			2	M-1C	Macrocore	28/48		1.2	
			3						
			4					5.4	
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (moist) [SP-SM]						4.3	
			5					3.1	
								2.0	
			6	M-2	Macrocore	36/48		1.5	
								1.2	
			7						
			8					2.8	
								4.3	
			9					0.6	RID12_8-10
								1.3	
			10	M-3	Macrocore	36/48		0.8	
								0.8	
			11						
			12					0.0	
								0.0	
			13					0.0	
								0.0	
			14	M-4	Macrocore	33/48		0.0	
								0.0	
			15						
			16					0.0	
								0.0	
			17					0.0	
								0.0	
			18	M-5	Macrocore	36/48		0.0	
								0.0	
			19						
	N/A		20						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
		End of Boring at 20.0ft.	21						
			22						

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Log of Boring **RID13** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/10/2025 / Date Finished: 9/10/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 12.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light gray CONCRETE (dry) [CONCRETE]	0	M-1A				0.2	
	N/A	Brown Silty fine SAND, trace coarse to fine subangular gravel (moist) [SP-SM]	0					0.3	
			1					0.4	
			1					0.4	
			2	M-1B	Macrocore	44/48		0.6	
			2					0.7	
			3					0.8	
			3					0.6	
		Brown Silty fine SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]	4					0.0	
			4					0.0	
			5					0.0	RID13_4-6
			5					0.0	
			6	M-2	Macrocore	42/48		0.0	
			6					0.0	
			7					0.0	
			8					0.3	
			8					0.4	
			9					0.3	
			9					0.0	
			10	M-3	Macrocore	42/48		0.0	
			10					0.0	
			11					0.0	
	N/A	End of Boring at 12.0ft.	12						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
			13						
			14						
			15						
			16						

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Log of Boring **RID14** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/10/2025 — Date Finished: 9/10/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 20.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 5 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray CONCRETE (dry) [CONCRETE]	0	M-1A				26.0	
		Dark brown fine SAND, some silt, trace fine subangular gravel, coal, brick (moist) [FILL]		M-1B				87.8	
	N/A		1					38.5	
		Brown fine SAND, some silt, trace coarse to fine subrounded gravel (dry) [SP-SM]						18.6	
			2	M-1C	Macrocore	24/48			
			3						
			4					109.5	
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (moist) [SP-SM]						144.8	
			5	M-2A				159.6	
								188.4	
	N/A		6					229.5	
	N/A	Grayish brown Silty SAND, some coarse to fine subangular gravel		M-2B				225.5	
	N/A			M-2C	Macrocore	40/48			
		Light gray coarse subangular GRAVEL, some fine sand, some silt (dry) [GP]	7	M-2D				273.8	
		Brown Silty fine SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]	8					132.2	
								147.8	
		Brown Silty fine SAND, trace fine subrounded gravel (moist) [SP-SM]	9					268.2	RID14_8-10
								238.6	
			10	M-3	Macrocore	36/48		81.6	
								55.3	
			11					43.2	
			12					33.9	
	N/A	Brown Silty fine SAND, trace clay, trace fine subrounded to subangular gravel (moist) [SP-SM]		M-4A				18.3	
	N/A	Dark gray to grayish brown CLAY, trace fine sand (moist) [CL]	13	M-4B				14.3	
		Orangish brown Silty fine SAND, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]						9.0	
			14	M-4C	Macrocore	45/48		10.2	
		Brown Silty SAND, trace clay (moist) [SP-SM]						7.4	
			15	M-4D				5.0	
								4.0	
			16					7.3	
	N/A	Brown Silty SAND, trace fine subrounded gravel (moist) [SP-SM]		M-5A				4.2	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	17					3.1	RID14_16-18
								2.3	
			18	M-5B	Macrocore	26/48		1.6	
			19						
	N/A								
		End of Boring at 20.0ft.	20						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
			21						

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Log of Boring **RID15** Sheet 1 of 1

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/10/2025 — Date Finished: 9/10/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 20.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 5 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Light gray CONCRETE (dry) [CONCRETE]	0	M-1A				0.0	
		Dark brown fine SAND, trace silt, trace fine subangular gravel, brick (dry) [FILL]		M-1B				0.0	
	N/A	Brown fine SAND, some silt, trace fine subrounded to subangular gravel (dry) [SP-SM]	1					0.0	
								0.0	
			2					0.0	
				M-1C	Macrocore	30/48		0.0	
			3						
			4					0.2	
		Brown fine SAND, some silt, trace fine subrounded gravel (moist) [SP-SM]						0.4	
			5					0.2	RID15_4-6
								0.0	
			6	M-2	Macrocore	29/48		0.0	
			7						
			8					0.0	
								0.0	
			9					0.0	
								0.0	
			10	M-3	Macrocore	30/48		0.0	
			11						
			12					0.0	
								0.0	
			13	M-4A				0.0	
	N/A							0.0	
		Grayish brown Sandy CLAY, some silt, trace fine subrounded gravel (moist) [CL]	14					0.0	
		Grayish brown Sandy CLAY, some silt, trace fine subrounded gravel (moist) [CL]		M-4B	Macrocore	31/48		0.0	
			15						
			16					0.0	
				M-5A				0.0	
	N/A		17					0.0	
		Brown Silty SAND, trace fine subrounded to subangular gravel						0.0	
			18	M-5B	Macrocore	24/48		0.0	
			19						
	N/A								
		End of Boring at 20.0ft.	20						Boring backfilled to grade with clean soil cuttings and capped at surface with concrete.
			21						

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Log of Boring **RID16** Sheet 1 of 2

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/18/2025 — Date Finished: 9/18/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 49.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 13 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 30.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks
	N/A	Light gray CONCRETE (dry) [CONCRETE]	0		Macrocore	6/6		0.1	Concrete sawed through 6-inch concrete apron and hand-cleared to 5 feet using hand auger.
		Dark brown fine SAND, trace silt, trace coarse to fine subangular gravel, brick (dry) [FILL]	1					0.0	
			2					0.3	
			3		Macrocore	54/54		0.0	
			4					0.0	
			5					0.0	
	N/A		6					0.0	
		Brown fine SAND, some silt, trace fine subrounded to subangular gravel (moist) [SP-SM]	7	M-1	Macrocore	40/48		0.0	
			8					0.6	
			9					0.0	
			10					1.4	
			11	M-2	Macrocore	28/48		0.0	
		Brown fine SAND, some silt, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]	12					0.0	
			13					0.0	
			14	M-3A				0.0	
	N/A		15	M-3B	Macrocore	33/48		0.0	
	N/A	Greenish gray Gravelly SAND, trace silt, some fine subangular gravel (dry) [SP]	16	M-3C				0.0	
		Brown Silty SAND, trace fine subrounded gravel (moist) [SP-SM]	17	M-4A				0.0	
	N/A		18	M-4B				0.0	
		Brown fine SAND, trace silt (moist) [SP]	19	M-4C	Macrocore	26/48		0.1	
		Tannish brown fine SAND, trace fine subrounded gravel (moist) [SP]	20					0.1	
			21					0.1	
			22					2.3	
		Tannish brown fine SAND, trace fine subrounded gravel (moist) [SP]	23	M-5	Macrocore	28/48		1.5	
								0.9	
								0.7	
								0.7	

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Log of Boring **RID16** Sheet 2 of 2

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		23.2						
			24						
		Tannish brown fine SAND, trace coarse to fine subrounded gravel (moist) [SP]	25					11.3	
			26	M-6	Macrocore	34/48		6.4 6.4	
			27					3.3 1.9	
			28					1.4	
		Tannish brown to brown fine SAND, trace fine subrounded gravel (moist) [SP]	29					0.7	
			30	M-7A				1.3 5.8	
		Dark gray fine SAND, trace silt (wet) [SP]	31	M-7B	Macrocore	25/48		452.8 1024	Petroleum-like odors observed from 30.5 to 31 feet.
			32						
		Dark gray fine SAND, trace silt (wet) [SP]	33					235.6	Petroleum-like odors observed from 33 to 34 feet.
			34					1772 1620	
			35	M-8	Macrocore	16/48			
			36						
		Dark gray fine SAND (wet) [SP]	37					1786	Petroleum-like odors observed from 37 to 39 feet.
			38					1805 2159	RID16_37-39
			39	M-9	Macrocore	24/48		1719 1254	
			40						
		Dark gray fine SAND, trace fine subrounded gravel (wet) [SP]	41	M-10 A				1385	
		Brown fine SAND, trace silt, trace fine subrounded gravel (wet) [SP]	42					938.8 178.5	
			43	M-10 B	Macrocore	15/48			
			44						
		Brown fine SAND, trace silt, trace fine subrounded gravel (wet) [SP]	45					21.7	
			46					14.3 10.4	
			47	M-11	Macrocore	36/48		9.1 6.4	RID16_46-48
			48					10.9	
	N/A	End of Boring at 49.0ft.	49						Boring backfilled to grade with clean soil cuttings and sand and capped at surface with concrete.
			50						
			51						
			52						

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Log of Boring **RID17** Sheet 1 of 3

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/15/2025 — Date Finished: 9/15/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 56.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 14 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 29.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light gray CONCRETE (dry) [CONCRETE]	0	M-1A				3.5	
	N/A	Brown fine SAND, trace silt, trace fine subangular gravel (dry) [FILL]	1					2.5	
								1.6	
			2	M-1B	Macrocore	30/48		0.8	
								0.6	
			3					0.6	
	N/A		4					15.5	
		Brown Silty fine SAND, trace coarse to fine subrounded to subangular gravel (moist) [SP-SM]						32.3	
			5					197.5	RID17_4-6
								108.6	
			6	M-2	Macrocore	42/48		23.5	
								9.7	
			7					6.2	
			8					1.3	
		Brown Silty fine SAND, trace fine subrounded to subangular gravel (moist) [SP-SM]						2.4	
			9					1.7	RID17_8-10
								1.5	
			10	M-3	Macrocore	30/48		1.4	
			11						
			12					0.9	
		Brown Silty fine SAND, trace fine subrounded gravel (moist) [SP-SM]		M-4A				0.7	
			13					0.9	
		Brown Silty fine SAND, trace clay, trace fine subrounded gravel (moist) [SP-SM]						0.8	
			14					0.5	
				M-4B	Macrocore	30/48			
			15						
			16					0.0	
	N/A	Brown Silty fine SAND, trace clay (moist) [SP-SM]		M-5A				0.0	
		Brown fine SAND, trace silt, trace coarse to fine subrounded to subangular gravel (moist) [SP]	17					0.0	
								0.0	
			18	M-5B	Macrocore	20/48			
			19						
			20					3.3	
		Brown fine SAND, trace fine subrounded gravel (moist) [SP]						0.7	
			21					0.5	
								0.7	
			22	M-6	Macrocore	24/48			

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Log of Boring **RID17** Sheet 2 of 3

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
			22.4						
			23						
		Brown fine SAND, trace fine subrounded gravel (moist) [SP]	24					0.0	
								0.0	
			25					0.0	
								0.0	
			26	M-7	Macrocore	22/48			
			27						
		Brown fine SAND, trace fine subrounded gravel (moist) [SP]	28					0.5	
				M-8A				0.2	
		Brown fine SAND, trace fine subrounded gravel (wet) [SP]	29					0.1	
			30	M-8B	Macrocore	18/48			
			31						
		Brown fine SAND, trace fine subrounded gravel (wet) [SP]	32					25.6	
								7.6	
			33					4.9	
								3.1	
			34	M-9	Macrocore	22/48			
			35						
		Brown fine SAND, trace fine subrounded gravel (wet) [SP]	36					2.3	
								3.4	
			37	M-10 A				4.4	
								5.6	
			38		Macrocore	36/48		42.5	
		Grayish brown fine SAND (wet) [SP]						735.0	RID17_38-39
			39	M-10 B				1728	
		Grayish brown fine SAND (wet) [SP]	40					587.6	Petroleum-like odors and staining observed from 40 to 40.5 feet.
								101.4	
			41					125.7	
								1342	Petroleum-like odors and staining observed from 41 to 41.5 feet.
			42	M-11	Macrocore	27/48		148.3	
			43						
		Brown fine SAND, trace coarse subrounded to subangular gravel (wet) [SP]	44					20.8	
			45						
			46	M-12	Macrocore	6/48			
			47						
		Brown fine SAND (wet) [SP]	48					19.1	
								25.4	
			49					17.5	RID17_48-50
								10.8	
			50	M-13	Macrocore	28/48		13.0	

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Log of Boring **RID17**

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		50.4						
			51						
		Brown fine SAND (wet) [SP]	52					8.2	
			53					4.0	
			54	M-14	Macrocore	12/48		3.3	
			55						
	N/A		56						Boring backfilled to grade with clean soil cuttings and sand and capped at surface with concrete.
		End of Boring at 56.0ft.	57						
			58						
			59						
			60						
			61						
			62						
			63						
			64						
			65						
			66						
			67						
			68						
			69						
			70						
			71						
			72						
			73						
			74						
			75						
			76						
			77						
			78						

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Log of Boring **RID18** Sheet 1 of 3

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/9/2025 — Date Finished: 9/9/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 49.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 12 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 29.5 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Padmanabhan Krishnaswamy
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks
	N/A	Light gray CONCRETE (dry) [CONCRETE]	0	M-1A	HA	60/60		1.8	Hammer drilled through 6-inch concrete apron and hand-cleared to 5 feet using hand auger.
		Grayish brown fine SAND, trace silt, trace fine subrounded to subangular gravel, brick (dry) [FILL]	1					1.5	
								2.3	
			2	M-1B				2.2	
								1.4	
			3					2.7	
								1.4	
	N/A							0.9	
		Brown fine SAND, some silt, trace fine subrounded gravel (dry) [SP-SM]	4					0.8	
				M-1C				0.9	
		Brown Silty SAND, trace fine subrounded gravel (moist) [SP-SM]	5					8.2	
								2.4	
			6					1.6	
								1.0	
			7	M-2	Macrocore	31/48		0.6	
								0.3	
			8						
		Brown Silty SAND, trace fine subrounded gravel (moist) [SP-SM]	9					1.2	
								4.3	
			10	M-3A				2.1	
								1.3	
			11					1.0	
	N/A							0.5	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	12	M-3B	Macrocore	48/48		0.3	
								0.2	
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	13					1.2	
								0.6	
			14					0.3	
								0.3	
			15	M-4		27/48		0.1	
			16						

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Log of Boring **RID18** Sheet 2 of 3

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
		Dark brown to brown fine SAND, trace silt, trace coarse to fine subrounded to subangular gravel (moist) [SP]	16						
			17					0.0	
								0.0	
			18					0.0	
								0.0	
			19	M-5	Macrocore	28/48		0.0	
			20						
		Brown fine SAND, trace silt, trace coarse to fine subrounded gravel (moist) [SP]	21					0.0	
								0.0	
			22					0.0	
								0.0	
			23	M-6	Macrocore	28/48		0.0	
			24						
		Brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]	25					0.3	
								0.4	
			26					0.2	
								0.0	
			27	M-7	Macrocore	28/48		0.0	
			28						
		Brown fine SAND, trace silt, trace fine subrounded to subangular gravel (moist) [SP] ▽	29					0.0	
				M-8A				0.0	
			30					0.0	
		Brown fine SAND, trace coarse to fine subrounded gravel (wet) [SP]						0.0	
			31					0.0	
								0.0	
				M-8B	Macrocore	34/48			
			32						
		Brown fine SAND, trace fine subrounded gravel (wet) [SP]	33					0.0	
								0.0	
			34					0.0	
				M-9A				0.0	
			35		Macrocore	36/48		0.0	
								0.9	
		Grayish brown fine SAND (wet) [SP]	36						

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Log of Boring **RID18** Sheet 3 of 3

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		36	M-9B				75.7	
		Grayish brown to gray fine SAND, trace fine subrounded gravel (wet) [SP]	37					77.6	
				M-10 A				697.5	
		Brown fine SAND, trace fine subrounded gravel (wet) [SP]	38					1472	
								332.4	
			39		Macrocore	26/48		109.2	
				M-10 B					
			40						
			41					64.4	
		Brown fine SAND, trace fine subrounded gravel (wet) [SP]		M-11 A				72.6	
				M-11B					
		Grayish brown fine SAND, trace fine subrounded gravel (wet) [SP]	42					348.2	RID19_41-43
		Brown medium to fine SAND, trace fine subrounded gravel (wet) [SP]						14.2	
			43					6.7	
				M-11 C	Macrocore	42/48		5.4	
			44					3.1	
			45					13.5	
		Brown medium to fine SAND, trace fine subrounded gravel (wet) [SP]						22.6	
			46					18.2	
								16.7	
			47	M-12				10.8	
					Macrocore	31/48		4.8	
			48						
	N/A		49						Boring backfilled to grade with clean soil cuttings and sand and capped at surface with concrete.
		End of Boring at 49.0ft.							RID19_49-51
			50						
			51						
			52						
			53						
			54						
			55						
			56						

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Log of Boring **RID19** Sheet 1 of 3

Project: 172 Montrose Avenue	Project No.: 170824801
Location: Brooklyn, NY	Elevation and Datum: N/A
Drilling Company: AARCO Environmental Services Corp.	Date Started: 9/9/2025 — Date Finished: 9/9/2025
Drilling Equipment: Geoprobe 7822 DT Drill Rig	Completion Depth: 53.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.25-inch OD/2-inch ID Direct Push	Number of Samples: Disturbed 13 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 29.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Jose Garcia
Sampler: 48-inch Macrocore	Field Engineer: Lilah Willis
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)
	N/A	CONCRETE	0					0.0
	N/A	Brown fine SAND, trace silt, brick, trace coarse to fine subrounded to subangular gravel (dry) [FILL]	1					0.0
			2					0.0
			3		HA	60/60		0.0
	N/A	Brown fine SAND, trace silt, trace coarse to fine subrounded to subangular gravel (dry) [SP]	4					0.0
			5					0.0
		Brown SAND, trace silt, trace coarse to fine subrounded to subangular gravel (dry) [SP]	6	M-1A				0.0
			7		Macrocore	24/48		0.0
	N/A	Reddish brown Silty fine SAND, trace fine subrounded to subangular gravel (dry) [SP-SM]	8	M-1B				0.0
			9					0.0
	N/A	Brown fine SAND, trace silt, trace fine subrounded gravel (dry) [SP]	10					0.0
			11	M-2	Macrocore	22/48		0.0
			12					
		Dark brown fine SAND, trace silt, trace coarse to fine subrounded gravel (dry) [SP]	13					0.0
			14					0.0
			15	M-3	Macrocore	22/48		0.0
			16					

Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)

Hammer drilled through 6inch thick apron and hand cleared to 5 feet using hand auger.

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Log of Boring **RID19** Sheet 2 of 3

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16.2						
		Dark brown medium SAND, trace silt, some coarse to fine subrounded to subangular gravel (dry) [SP]	17					0.0	
								0.0	
			18					0.0	
								0.0	
			19	M-4	Macrocore	29/48		0.0	
			20						
		Brown fine SAND, trace fine silt, trace fine subrounded gravel (dry) [SP]	21					0.0	
								0.0	
			22					0.0	
								0.0	
			23	M-5	Macrocore	27/48		0.0	
			24						
		Brown fine SAND, trace silt, trace coarse to fine subrounded gravel (moist) [SP]	25					52.8	
								101.9	
			26					46.8	
								8.6	
			27	M-6	Macrocore	39/48		4.9	
								2.3	
			28						
	N/A		29					2.3	Petroleum-like odors and staining observed from 29 to 32 feet bgs
		Brown fine SAND, some silt, trace fine subrounded gravel (moist) [SP-SM]						11.4	
			30	M-7A	Macrocore	37/48		7.4	
								22.2	
	N/A		31					1.7	
		Dark gray medium SAND, trace silt (wet) [SP]		M-7B				51.3	
		Brown fine SAND, trace silt (wet) [SP]	32	M-7C				23.0	
		Brown fine SAND, trace silt, trace fine subrounded gravel (wet) [SP]	33					2.6	Petroleum-like odors and staining observed from 33 to 39 feet bgs
				M-8A				18.7	
			34					20.4	
		Dark gray fine SAND, trace silt, trace coarse to fine subrounded gravel (wet) [SP]						1505	
			35	M-8B	Macrocore	21/48			
			36						

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Log of Boring **RID19** Sheet 3 of 3

Project	Project No.
172 Montrose Avenue	170824801
Location	**Elevation and Datum**
Brooklyn, NY	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		36.5						
		Dark gray fine SAND, trace silt, trace coarse to fine subrounded to subangular gravel (wet) [SP]	37					1531	
				M-9A				1425	
		Brown fine SAND, trace silt, trace coarse to fine subrounded gravel (wet) [SP]	38					356.7	
								478.6	
			39	M-9B	Macrocore	23/48			
			40						
		Brown fine SAND, trace silt, trace fine subrounded gravel (wet) [SP]	41					503.1	Petroleum-like odors and staining observed from 41 to 44 feet bgs RID19_41-43.
				M-10 A				378.2	
		Dark gray fine SAND, trace silt, trace fine subrounded gravel (wet) [SP]	42	M-10B				1660	
		Grayish brown fine SAND, trace silt, trace fine subrounded gravel (moist) [SP]						327.2	
			43	M-10 C	Macrocore	42/48		145.4	
	N/A							43.7	
		Brown Silty fine SAND (moist) [SP-SM]	44					147.7	
				M-10 D					
		Brown Silty fine SAND (wet) [SP-SM]	45					47.9	
								75.0	
			46					55.7	
								41.5	
			47	M-11	Macrocore	25/48		33.8	
			48						
		Brown fine SAND, some silt, trace fine subrounded gravel (moist) [SP-SM]	49					1.7	RID19_49-51.
								1.4	
			50					1.6	
								1.8	
			51	M-12	Macrocore	21/48			
			52						
	N/A		53						Boring backfilled to grade with clean soil cuttings and sand and capped at surface with concrete.
		End of Boring at 53.0ft.							
			54						
			55						
			56						

APPENDIX G

WELL CONSTRUCTION LOGS

WELL DEVELOPMENT SUMMARY

Well No. RIMW01

PROJECT		PROJECT NO.	
172 Montrose Avenue		170824801	
LOCATION		**ELEVATION AND DATUM**	
Brooklyn, NY		el. 33.25 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		8/22/2025	8/25/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 7822 DT		Mike Martino	
SIZE AND TYPE OF BIT		**INSPECTOR**	
4-inch Direct Push 6.25-in Auger		Kiki Wallick	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
6.25 in		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand and Bentonite	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	2.5-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 7822 DT was used to advance the boring to approximately 34 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) well screen, and a solid 2" PVC riser. Well screen was installed from approximately 24 to 34 feet bgs with riser from 24 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

WELL DEVELOPMENT DATA

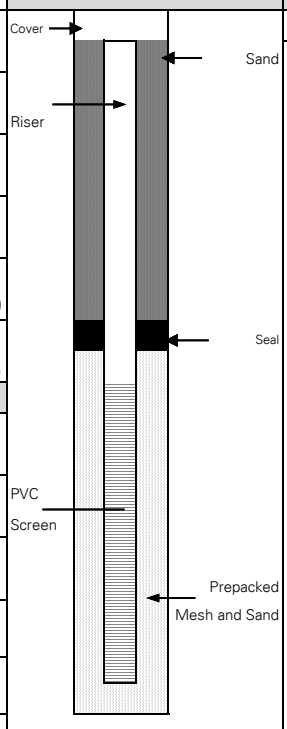
SURGE BLOCK DIAMETER	N/A	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Langan	**MAX PUMP RATE**	1 LPM	Well developed from 11:28 - 11:45 until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	N/A	**TOTAL VOLUME**	3	

TOP OF CASING	**ELEVATION**	**DEPTH (ft)**
	33.25	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	12.25	21
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	11.25	22
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	9.25	24.0
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	-0.75	34
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
5.05	10/16/2025	28.20 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	21
	22
	24.00
	34.00

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368 Ninth Ave 8th Floor, New York

WELL DEVELOPMENT SUMMARY

Well No. RIMW02

PROJECT		PROJECT NO.	
172 Montrose Avenue		170824801	
LOCATION		**ELEVATION AND DATUM**	
Brooklyn, NY		el. 33.62 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		8/25/2025	9/3/2025
DRILLING EQUIPMENT		**DRILLER**	
Sonic Rig		Angel Midrano	
SIZE AND TYPE OF BIT		**INSPECTOR**	
6-inch Casing		Padmanabhan Krishnaswamy	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
6 inches		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand and Bentonite	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 10 Slot	2-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 8140LC sonic rig was used to advance the boring to approximately 35 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) well screen, and a solid 2" PVC riser. Well screen was installed from approximately 25 to 35 feet bgs with riser from 25 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

WELL DEVELOPMENT DATA

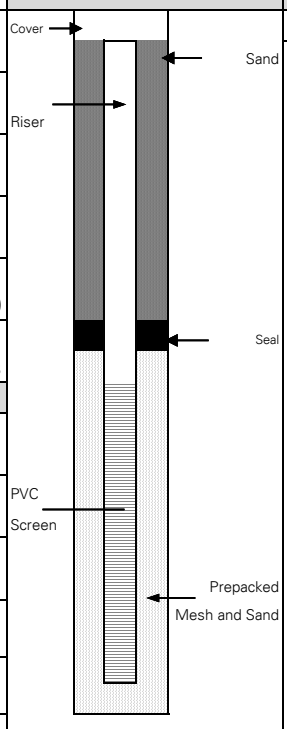
SURGE BLOCK DIAMETER	N/A	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Langan	**MAX PUMP RATE**	1 LPM	Well developed from 13:50 - 14:10 until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	N/A	**TOTAL VOLUME**	18	

TOP OF CASING	**ELEVATION**	**DEPTH (ft)**
	33.62	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	11.62	22
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	10.62	23
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	8.62	25.0
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	-1.38	35
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
5.02	10/16/2025	28.60 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	22
	23
	25.00
	35.00

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

WELL DEVELOPMENT SUMMARY

Well No. RIMW04

PROJECT		PROJECT NO.	
172 Montrose Avenue		170824801	
LOCATION		**ELEVATION AND DATUM**	
Brooklyn, NY		el. 34.64 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		9/17/2025	9/17/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 7822 DT		Jose Garcia Sr.	
SIZE AND TYPE OF BIT		**INSPECTOR**	
4-inch Direct Push		Padmanabhan Krishnaswamy	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
4-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand and Bentonite	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	2.5-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 7822 DT was used to advance the boring to approximately 33 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) well screen, and a solid 2" PVC riser. Well screen was installed from approximately 23 to 33 feet bgs with riser from 23 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

WELL DEVELOPMENT DATA

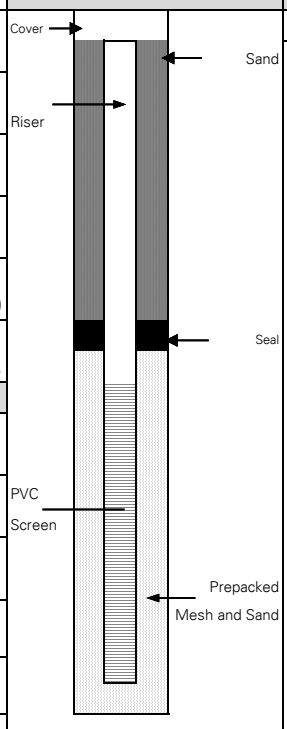
SURGE BLOCK DIAMETER	N/A	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Langan	**MAX PUMP RATE**	1 LPM	Well developed from 12:20 - 12:30 until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	N/A	**TOTAL VOLUME**	18	

TOP OF CASING	**ELEVATION**	**DEPTH (ft)**
	34.64	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	13.64	21
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	12.64	22
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	11.64	23.0
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	1.64	33
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
5.04	10/16/2025	29.60 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	21
	22
	23.00
	33.00

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368 Ninth Avenue, 8th Floor, New York

WELL DEVELOPMENT SUMMARY

Well No. RIMW09

PROJECT		PROJECT NO.	
172 Montrose Avenue		170824801	
LOCATION		**ELEVATION AND DATUM**	
Brooklyn, NY		el. 33.71 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		8/25/2025	9/3/2025
DRILLING EQUIPMENT		**DRILLER**	
Sonic Rig		Angel Midrano	
SIZE AND TYPE OF BIT		**INSPECTOR**	
6-inch Casing		Padmanabhan Krishnaswamy	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
6 inches		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand and Bentonite	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 10 Slot	2-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 8140LC sonic rig was used to advance the boring to approximately 34 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) well screen, and a solid 2" PVC riser. Well screen was installed from approximately 24 to 34 feet bgs with riser from 24 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

WELL DEVELOPMENT DATA

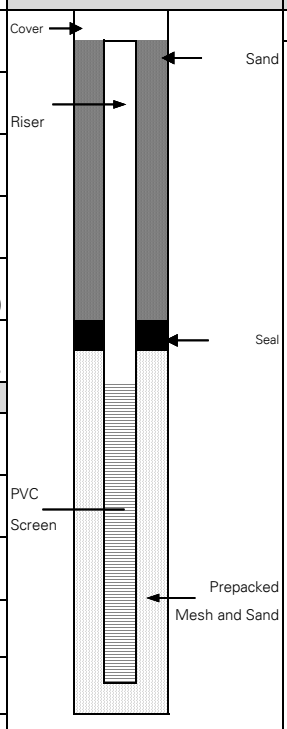
SURGE BLOCK DIAMETER	N/A	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Langan	**MAX PUMP RATE**	1 LPM	Well developed from 14:20 - 14:35 until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	N/A	**TOTAL VOLUME**	18	

TOP OF CASING	**ELEVATION**	**DEPTH (ft)**
	33.71	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	12.71	21
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	11.71	22
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	9.71	24.0
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	-0.29	34
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
5.06	10/16/2025	28.65 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	21
	22
	24.00
	34.00

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368 Ninth Avenue, 8th Floor, New York

WELL DEVELOPMENT SUMMARY

Well No. RIMW12

PROJECT		PROJECT NO.	
172 Montrose Avenue		170824801	
LOCATION		**ELEVATION AND DATUM**	
Brooklyn, NY		el. 34.71 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		9/8/2025	9/8/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 7822 DT		Jose Garcia Sr.	
SIZE AND TYPE OF BIT		**INSPECTOR**	
2-inch Direct Push		Padmanabhan Krishnaswamy	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
2-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	1-inch	No. 2 Sand and Bentonite	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 10 Slot	1-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 7822 DT was used to advance the boring to approximately 34 feet bgs. A one-inch (1") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) well screen, and a solid 1" PVC riser. Well screen was installed from approximately 24 to 34 feet bgs with riser from 24 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

WELL DEVELOPMENT DATA

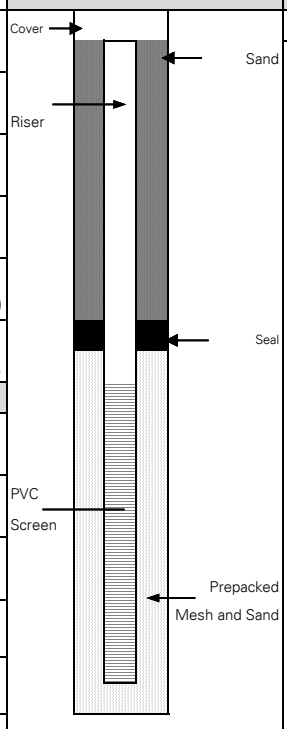
SURGE BLOCK DIAMETER	N/A	**TYPE PUMP**	Inertial	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Langan	**MAX PUMP RATE**	1 LPM	Well developed from 8:53 - 9:48 until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	N/A	**TOTAL VOLUME**	3	

TOP OF CASING	**ELEVATION** 34.71	**DEPTH (ft)** 0
TOP OF SEAL	**ELEVATION** 13.71	**DEPTH (ft)** 21
TOP OF FILTER	**ELEVATION** 12.71	**DEPTH (ft)** 22
TOP OF SCREEN	**ELEVATION** 10.71	**DEPTH (ft)** 24.0
BOTTOM OF BORING	**ELEVATION** 0.71	**DEPTH (ft)** 34
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
5.01	10/16/2025	29.70 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	21
	22
	24.00
	34.00

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368 Ninth Avenue, 8th Floor, New York

WELL DEVELOPMENT SUMMARY

Well No. RIMW17

PROJECT		PROJECT NO.	
172 Montrose Avenue		170824801	
LOCATION		**ELEVATION AND DATUM**	
Brooklyn, NY		el. 34.7 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		9/16/2025	9/16/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 7822 DT		Jose Garcia Sr.	
SIZE AND TYPE OF BIT		**INSPECTOR**	
4-inch Direct Push		Padmanabhan Krishnaswamy	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
4-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand and Bentonite	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	2.5-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 7822 DT was used to advance the boring to approximately 34 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) well screen, and a solid 2" PVC riser. Well screen was installed from approximately 24 to 34 feet bgs with riser from 24 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

WELL DEVELOPMENT DATA

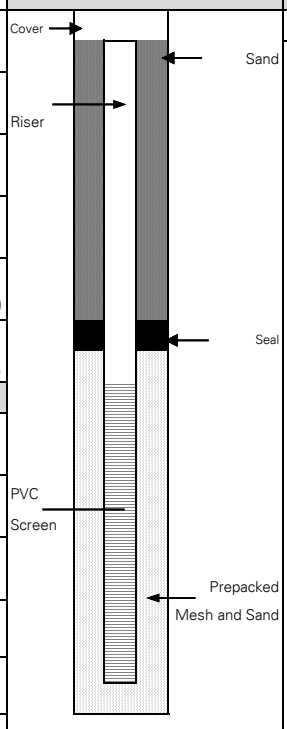
SURGE BLOCK DIAMETER	N/A	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Langan	**MAX PUMP RATE**	1 LPM	Well developed from 8:34 - 8:41 until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	N/A	**TOTAL VOLUME**	15	

TOP OF CASING	**ELEVATION**	**DEPTH (ft)**
	34.7	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	12.7	22
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	11.7	23
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	10.7	24.0
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	0.7	34
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
5.05	10/16/2025	29.65 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	22
	23
	24.00
	34.00

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WELL DEVELOPMENT SUMMARY

Well No. RIMW19

PROJECT		PROJECT NO.	
172 Montrose Avenue		170824801	
LOCATION		**ELEVATION AND DATUM**	
Brooklyn, NY		el. 27.22 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Lakewood Environmental Service Corp.		9/30/2025	9/30/2025
DRILLING EQUIPMENT		**DRILLER**	
Toro 6101 Drill Rig		Tim Kelly	
SIZE AND TYPE OF BIT		**INSPECTOR**	
4-inch Direct Push 6.25-in Auger		Savannah Walters	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
6.25 in		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand and Bentonite	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	2.5-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

A Toro 6101 drill rig was used to advance the boring to approximately 28 feet bgs (35 feet below sidewalk grade). A two-inch (2") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) well screen, and a solid 2" PVC riser. Well screen was installed from approximately 18 to 28 feet bgs (25 to 35 feet below sidewalk grade) with riser from 28 feet bgs to cellar surface. Wells were finished with a flush mounted road box and concrete pad.

WELL DEVELOPMENT DATA

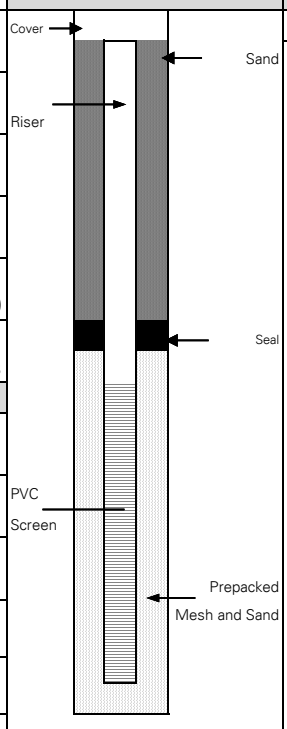
SURGE BLOCK DIAMETER	N/A	**TYPE PUMP**	Inertial	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Langan	**MAX PUMP RATE**	1 LPM	Well developed from 8:53 - 9:48 until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	N/A	**TOTAL VOLUME**	3	

TOP OF CASING	**ELEVATION**	**DEPTH (ft)**
	27.22	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	6.22	21
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	5.22	22
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	3.22	24.0
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	-6.78	34
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
5.07	10/16/2025	22.15 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	21
	22
	24.00
	34.00

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368 Ninth Avenue, 8th Floor, New York

WELL DEVELOPMENT SUMMARY

Well No. RIMW21

PROJECT		PROJECT NO.	
172 Montrose Avenue		170824801	
LOCATION		**ELEVATION AND DATUM**	
Brooklyn, NY		el. 33.18 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		9/17/2025	9/17/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 7822 DT		Jose Garcia Sr.	
SIZE AND TYPE OF BIT		**INSPECTOR**	
4-inch Direct Push		Padmanabhan Krishnaswamy	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
4-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand and Bentonite	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	2.5-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 7822 DT was used to advance the boring to approximately 35 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) well screen, and a solid 2" PVC riser. Well screen was installed from approximately 25 to 35 feet bgs with riser from 25 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

WELL DEVELOPMENT DATA

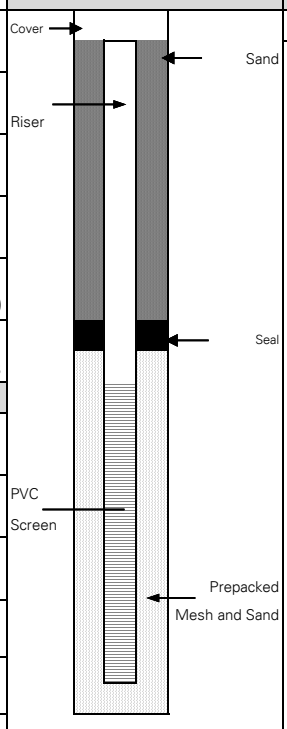
SURGE BLOCK DIAMETER	N/A	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Langan	**MAX PUMP RATE**	1 LPM	Well developed from 7:48 - 8:07 until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	N/A	**TOTAL VOLUME**	25	

TOP OF CASING	**ELEVATION**	**DEPTH (ft)**
	33.18	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	10.18	23
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	9.18	24
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	8.18	25.0
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	-1.82	35
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
4.98	10/16/2025	28.2 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	23
	24
	25.00
	35.00

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WELL DEVELOPMENT SUMMARY

Well No. RIMW24

PROJECT		PROJECT NO.	
172 Montrose Avenue		170824801	
LOCATION		**ELEVATION AND DATUM**	
Brooklyn, NY		el. 34.16 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		9/12/2025	9/12/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 7822 DT		Jose Garcia Sr.	
SIZE AND TYPE OF BIT		**INSPECTOR**	
4-inch Direct Push		Padmanabhan Krishnaswamy	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
4-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand and Bentonite	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	2.5-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 7822 DT was used to advance the boring to approximately 34 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) well screen, and a solid 2" PVC riser. Well screen was installed from approximately 24 to 34 feet bgs with riser from 24 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

WELL DEVELOPMENT DATA

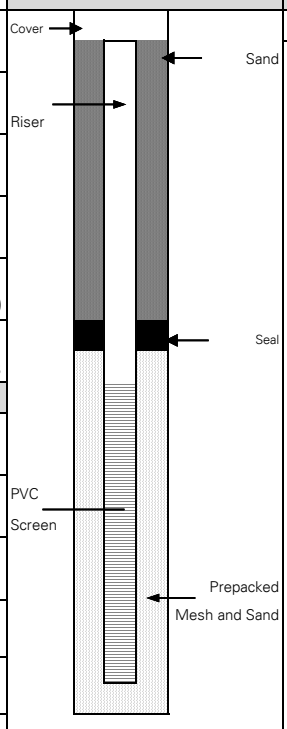
SURGE BLOCK DIAMETER	N/A	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Langan	**MAX PUMP RATE**	1 LPM	Well developed from 12:37 - 12:50 until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	N/A	**TOTAL VOLUME**	18	

TOP OF CASING	**ELEVATION**	**DEPTH (ft)**
	34.16	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	13.16	21
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	12.16	22
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	10.16	24.0
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	0.16	34
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
5.01	10/16/2025	29.15 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	21
	22
	24.00
	34.00

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WELL DEVELOPMENT SUMMARY

Well No. RIMW25

PROJECT		PROJECT NO.	
172 Montrose Avenue		170824801	
LOCATION		**ELEVATION AND DATUM**	
Brooklyn, NY		el. 33.34 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		9/12/2025	9/12/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 7822 DT		Jose Garcia Sr.	
SIZE AND TYPE OF BIT		**INSPECTOR**	
4-inch Direct Push		Padmanabhan Krishnaswamy	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
4-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand and Bentonite	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	2.5-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 7822 DT was used to advance the boring to approximately 34 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) well screen, and a solid 2" PVC riser. Well screen was installed from approximately 23 to 33 feet bgs with riser from 23 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

WELL DEVELOPMENT DATA

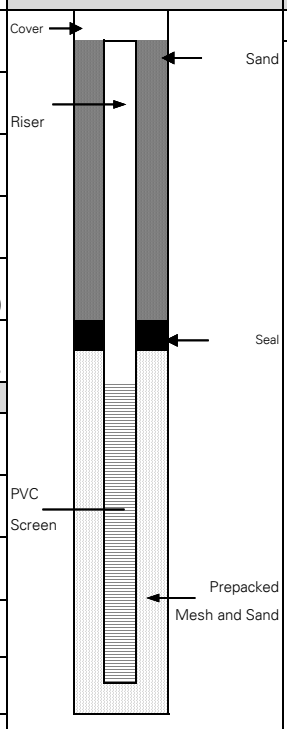
SURGE BLOCK DIAMETER	N/A	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Langan	**MAX PUMP RATE**	1 LPM	Well developed from 13:00 - 13:24 until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	N/A	**TOTAL VOLUME**	18	

TOP OF CASING	**ELEVATION**	**DEPTH (ft)**
	33.34	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	12.34	21
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	11.34	22
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	9.34	24.0
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	-0.66	34
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
5.04	10/16/2025	28.3 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	21
	22
	24.00
	34.00

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APPENDIX H

GROUNDWATER SAMPLING LOGS

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	172 Montrose Avenue	**Well No:**	RIMW01	**Water Quality Device Model:**	Horiba U-52	**Weather:**	60ºF		RIMW01_100125
Project Number:	170824801	**Well Depth:**	34.00	**Pine Number:**	18101	**Background PID (ppm):**	0.0	**Sample(s):**	
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic Geopump	**PID Beneath Inner Cap (ppm):**	0.6		
Sampling	Olivia Miller	**Well Screen**	24.00	**Pine Number:**	OA9814	**Pump Intake Depth:**	33.50	**Sample Date:**	10/1/2025
Personnel:		**Interval:**	34.00	**Tubing Diameter:**	1/4" HDPE	**Depth to Water Before Purge:**	NM	**Sample Time:**	10:54

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
10:03	19.80	6.55	204	1.530	31	0.13	NM		1.00		**N/A**
10:08	18.95	7.10	141	1.520	17	0.00	NM	0.20	2.00		**N/A**
10:13	18.90	7.16	125	1.530	12	0.00	NM	0.25	3.25		**N**
10:18	18.89	7.19	117	1.530	10	0.00	NM	0.30	4.75	light brown color,	**N**
10:23	18.78	7.20	111	1.540	6	0.00	NM	0.30	6.25	petroleum-like	**N**
10:28	18.78	7.21	105	1.540	6	0.00	NM	0.30	7.75	odor	**N**
10:33	18.76	7.22	100	1.550	6	0.00	NM	0.30	9.25		**N**
10:38	18.74	7.21	96	1.550	5	0.00	NM	0.30	10.75		**N**
10:43	18.72	7.22	93	1.550	3	0.00	NM	0.30	12.25		**N**
10:48	18.70	7.22	91	1.560	3	0.00	NM	0.30	13.75		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute
13. NM = not measured

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.500	1:44	0.288

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	172 Montrose Avenue	**Well No:**	RIMW02	**Water Quality Device Model:**	Horiba U-52	**Weather:**	75ºF		RIMW02_093025
Project Number:	170824801	**Well Depth:**	35.00	**Pine Number:**	18101	**Background PID (ppm):**	0.1	**Sample(s):**	
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic Geopump	**PID Beneath Inner Cap (ppm):**	0.1		
Sampling	Olivia Miller	**Well Screen**	25.00	**Pine Number:**	OA9814	**Pump Intake Depth:**	34.50	**Sample Date:**	9/30/2025
Personnel:		**Interval:**	35.00	**Tubing Diameter:**	1/4" HDPE	**Depth to Water Before Purge:**	NM	**Sample Time:**	14:25

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
13:13	20.13	6.48	103	0.438	228	0.32	NM		0.50		**N/A**
13:18	19.51	7.01	75	0.382	41	0.00	NM	0.10	1.00		**N/A**
13:23	19.64	7.11	46	0.236	17	0.00	NM	0.10	1.50		**N**
13:28	19.70	7.17	34	0.355	13	0.00	NM	0.10	2.00		**N**
13:33	19.40	7.23	27	0.228	6	0.00	NM	0.15	2.75		**N**
13:38	18.67	7.26	22	0.336	2	0.00	NM	0.35	4.50		**N**
13:43	18.43	7.30	13	0.335	1	0.00	NM	0.25	5.75		**N**
13:48	18.35	7.30	7	0.335	0	0.00	NM	0.25	7.00		**N**
13:53	18.34	7.31	1	0.334	0	0.00	NM	0.20	8.00		**N**
13:58	18.30	7.31	-4	0.333	0	0.00	NM	0.20	9.00		**N**
14:03	18.28	7.32	-17	0.332	1	0.00	NM	0.40	11.00		**N**
14:08	18.29	7.31	-10	0.331	0	0.00	NM	0.20	12.00		**N**
14:13	18.60	7.31	-12	0.333	0	0.00	NM	0.15	12.75		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute
13. NM = not measured

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.500	2:06	0.238

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	172 Montrose Avenue	**Well No:**	RIMW04	**Water Quality Device Model:**	Horiba U-52	**Weather:**	61ºF		RIMW04_100225
Project Number:	170824801	**Well Depth:**	33.00	**Pine Number:**	18101	**Background PID (ppm):**	0.1	**Sample(s):**	
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Bladder Pump	**PID Beneath Inner Cap (ppm):**	0.1		
Sampling	Olivia Miller	**Well Screen**	23.00	**Pine Number:**	QED MP50: 48999	**Pump Intake Depth:**	31.00	**Sample Date:**	10/2/2025
Personnel:		**Interval:**	33.00	**Tubing Diameter:**	1/4" and 3/4"	**Depth to Water Before Purge:**	NM	**Sample Time:**	12:25

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
12:02	17.87	7.51	-73	0.519	38	0.00	NM		1.50		**N/A**
12:07	17.79	7.61	-97	0.507	24	0.00	NM	0.30	3.00		**N/A**
12:12	17.75	7.63	-104	0.502	18	0.00	NM	0.30	4.50		**N**
12:17	17.73	7.67	-112	0.497	14	0.00	NM	0.30	6.00	Light brown color,	**N**
12:22	17.74	7.71	-117	0.494	11	0.00	NM	0.30	7.50	petroleum-like	**N**
12:27	17.70	7.77	-121	0.494	9	0.00	NM	0.30	9.00	odor	**N**
12:32	17.71	7.78	-124	0.492	10	0.00	NM	0.30	10.50		**N**
12:37	17.71	7.80	-125	0.490	8	0.00	NM	0.30	12.00		**N**
12:42	17.71	7.81	-127	0.491	8	0.00	NM	0.30	13.50		**N**
12:47	17.73	7.78	-125	0.489	7	0.00	NM	0.30	15.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute
13. NM = not measured

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.500	2:09	0.233

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	172 Montrose Avenue	**Well No:**	RIMW09	**Water Quality Device Model:**	Horiba U-52	**Weather:**	81ºF	**Sample(s):**	RIMW09_093025
Project Number:	170824801	**Well Depth:**	34.00	**Pine Number:**	18101	**Background PID (ppm):**	0.1		RIGWDUP01_093025
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Bladder pump	**PID Beneath Inner Cap (ppm):**	4.0		
Sampling	Olivia Miller	**Well Screen**	24.00	**Pine Number:**	QED MP50: 46771	**Pump Intake Depth:**	32.00	**Sample Date:**	9/30/2025
Personnel:		**Interval:**	34.00	**Tubing Diameter:**	1/4" and 3/4"	**Depth to Water Before Purge:**	NM	**Sample Time:**	15:39

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
14:25	18.46	8.14	59	0.278	61	0.46	NM		0.25		**N/A**
14:30	18.38	8.46	22	0.288	37	0.00	NM	0.20	1.25		**N/A**
14:35	18.23	8.46	-15	0.297	32	0.00	NM	0.10	1.75		**N**
14:40	18.17	8.17	-32	0.303	27	0.00	NM	0.20	2.75		**N**
14:45	18.16	7.97	-38	0.305	23	0.00	NM	0.15	3.50		**N**
14:50	18.17	7.90	-43	0.306	19	0.00	NM	0.12	4.10		**N**
14:55	18.16	7.86	-46	0.307	19	0.00	NM	0.11	4.66		**N**
15:00	18.14	7.83	-49	0.306	17	0.00	NM	0.13	5.33		**N**
15:05	18.12	7.81	-51	0.307	14	0.00	NM	0.13	6.00		**N**
15:10	18.13	7.82	-55	0.307	11	0.00	NM	0.13	6.66		**N**
15:15	18.10	7.80	-55	0.307	9	0.00	NM	0.13	7.33		**N**
15:20	18.11	7.78	-56	0.307	7	0.00	NM	0.13	8.00		**N**
15:25	18.11	7.78	-57	0.307	6	0.00	NM	0.13	8.66		**N**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute
13. NM = not measured

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.500	3:41	0.136

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	172 Montrose Avenue	**Well No:**	RIMW12	**Water Quality Device Model:**	Horiba U-52	**Weather:**	63ºF		RIMW12_100225
Project Number:	170824801	**Well Depth:**	34.00	**Pine Number:**	18101	**Background PID (ppm):**	0.2	**Sample(s):**	
Site Location:	Brooklyn, NY	**Well Diameter:**	1-inch	**Pump Make and Model:**	Peristaltic Geopump	**PID Beneath Inner Cap (ppm):**	8.4		
Sampling	Olivia Miller	**Well Screen**	24.00	**Pine Number:**	OA1697	**Pump Intake Depth:**	33.50	**Sample Date:**	10/2/2025
Personnel:		**Interval:**	34.00	**Tubing Diameter:**	1/4" HDPE	**Depth to Water Before Purge:**	NM	**Sample Time:**	15:07

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
14:37	17.56	7.24	115	0.293	12	8.96	NM		0.75	Light brown color, petroleum-like odor	**N/A**
14:42	17.55	7.15	118	0.292	2	8.43	NM	0.15	1.50		**N/A**
14:47	17.52	7.08	123	0.291	0	7.80	NM	0.15	2.25		**N**
14:52	17.52	7.05	128	0.294	0	7.66	NM	0.15	3.00		**N**
14:57	17.50	7.04	132	0.290	0	7.47	NM	0.35	4.75		**Y**
15:02	17.47	7.02	135	0.290	0	7.73	NM	0.15	5.50		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute
13. NM = not measured

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.500	2:14	0.224

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	172 Montrose Avenue	**Well No:**	RIMW17	**Water Quality Device Model:**	Horiba U-52	**Weather:**	66º		RIMW17_100225
Project Number:	170824801	**Well Depth:**	34.00	**Pine Number:**	18101	**Background PID (ppm):**	0.2	**Sample(s):**	
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic Geopump	**PID Beneath Inner Cap (ppm):**	1.6		
Sampling	Olivia Miller	**Well Screen**	24.00	**Pine Number:**	OA1697	**Pump Intake Depth:**	33.50	**Sample Date:**	10/2/2025
Personnel:		**Interval:**	34.00	**Tubing Diameter:**	1/4" HDPE	**Depth to Water Before Purge:**	NM	**Sample Time:**	17:30

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
16:28	18.67	7.28	148	0.317	216	8.45	NM		0.50		**N/A**
16:33	18.96	7.25	152	0.320	103	7.07	NM	0.10	1.00		**N/A**
16:38	18.95	7.24	152	0.312	48	6.64	NM	0.10	1.50		**N**
16:43	18.78	7.23	152	0.323	46	6.34	NM	0.10	2.00		**N**
16:48	18.78	7.23	150	0.323	29	5.85	NM	0.10	2.50		**N**
16:53	18.65	7.22	149	0.321	24	5.54	NM	0.10	3.00	Light brown color, petroleum-like odor	**N**
16:58	18.52	7.21	148	0.317	19	5.17	NM	0.10	3.50		**N**
17:03	18.49	7.20	148	0.314	12	4.91	NM	0.10	4.00		**N**
17:08	18.28	7.19	147	0.312	9	4.68	NM	0.10	4.50		**N**
17:13	18.25	7.18	146	0.309	7	4.40	NM	0.10	5.00		**N**
17:18	18.06	7.17	146	0.306	7	4.17	NM	0.10	5.50		**N**
17:23	18.04	7.16	147	0.306	5	4.06	NM	0.10	6.00		**N**
17:28	18.00	7.15	147	0.305	5	4.05	NM	0.10	6.50		**N**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute
13. NM = not measured

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.500	3:50	0.130

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	172 Montrose Avenue	**Well No:**	RIMW19	**Water Quality Device Model:**	Horiba U-52	**Weather:**	64-78 F		RIMW19_100725
Project Number:	170824801	**Well Depth:**	34	**Pine Number:**	18101	**Background PID (ppm):**	0.0	**Sample(s):**	
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic Geopump	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling	Lilah Willis	**Well Screen**	24	**Pine Number:**	A01697	**Pump Intake Depth:**	31	**Sample Date:**	10/7/2025
Personnel:		**Interval:**	34	**Tubing Diameter:**	1/4" HDPE	**Depth to Water Before Purge:**	NM	**Sample Time:**	9:30

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
8:51	18.57	6.66	230	0.992	14	0.22	NM		1.00		**N/A**
8:56	18.53	6.82	210	0.963	7	0	NM	0.20	2.00		**N/A**
9:01	18.43	6.86	197	0.952	5	0	NM	0.20	3.00		**N**
9:06	18.38	6.87	185	0.948	4	0	NM	0.20	4.00		**N**
9:11	18.28	6.89	165	0.947	4	0	NM	0.20	5.00		**N**
9:16	18.27	6.9	154	0.945	2	0	NM	0.20	6.00		**N**
9:21	18.21	6.91	147	0.945	2	0	NM	0.20	7.00		**N**
9:26	18.22	6.93	145	0.944	1	0.1	NM	0.20	8.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute
13. NM = not measured

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.500	2:09	0.233

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	172 Montrose Avenue	**Well No:**	RIMW21	**Water Quality Device Model:**	Horiba U-52	**Weather:**	67ºF		RIMW21_100125
Project Number:	170824801	**Well Depth:**	35.00	**Pine Number:**	18101	**Background PID (ppm):**	0.0	**Sample(s):**	
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic Geopump	**PID Beneath Inner Cap (ppm):**	1.9		
Sampling	Olivia Miller	**Well Screen**	25.00	**Pine Number:**	OA9814	**Pump Intake Depth:**	34.50	**Sample Date:**	10/1/2025
Personnel:		**Interval:**	35.00	**Tubing Diameter:**	1/4" HDPE	**Depth to Water Before Purge:**	NM	**Sample Time:**	14:33

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
13:57	18.27	7.39	127	1.800	2	0.89	NM		1.25		**N/A**
14:02	17.68	7.75	-23	0.555	1	0.00	NM	0.25	2.50		**N/A**
14:07	17.59	7.79	-57	0.572	0	0.00	NM	0.25	3.75		**N**
14:12	17.60	7.80	-74	0.593	0	0.00	NM	0.25	5.00		**N**
14:17	17.57	7.82	-84	0.591	0	0.00	NM	0.25	6.25		**N**
14:22	17.59	7.83	-94	0.588	0	0.00	NM	0.25	7.50		**N**
14:27	17.59	7.84	-98	0.592	0	0.00	NM	0.25	8.75		**N**
14:32	17.59	7.83	-98	0.591	0	0.00	NM	0.25	10.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute
13. NM = not measured

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.500	1:31	0.330

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	172 Montrose Avenue	**Well No:**	RIMW24	**Water Quality Device Model:**	Horiba U-52	**Weather:**	65ºF		RIMW24_100125
Project Number:	170824801	**Well Depth:**	34.00	**Pine Number:**	18101	**Background PID (ppm):**	0.0	**Sample(s):**	
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic Geopump	**PID Beneath Inner Cap (ppm):**	1.4		
Sampling	Olivia Miller	**Well Screen**	24.00	**Pine Number:**	OA9814	**Pump Intake Depth:**	33.50	**Sample Date:**	10/1/2025
Personnel:		**Interval:**	34.00	**Tubing Diameter:**	1/4" HDPE	**Depth to Water Before Purge:**	NM	**Sample Time:**	13:20

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
12:45	19.19	7.79	123	0.657	8	2.50	NM		1.00		**N/A**
12:50	18.27	7.39	127	0.636	2	0.89	NM	0.20	2.00		**N/A**
12:55	18.09	7.37	123	0.615	1	0.40	NM	0.20	3.00		**N**
13:00	18.04	7.38	119	0.609	0	0.11	NM	0.20	4.00		**N**
13:05	18.03	7.39	115	0.592	0	0.00	NM	0.20	5.00		**N**
13:10	17.96	7.39	113	0.579	0	0.00	NM	0.20	6.00		**N**
13:15	17.96	7.38	112	0.578	0	0.00	NM	0.20	7.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute
13. NM = not measured

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.500	1:39	0.303

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	172 Montrose Avenue	**Well No:**	RIMW25	**Water Quality Device Model:**	Horiba U-52	**Weather:**	69ºF		RIMW25_100125
Project Number:	170824801	**Well Depth:**	33.00	**Pine Number:**	18101	**Background PID (ppm):**	0.0	**Sample(s):**	
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic Geopump	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling	Olivia Miller	**Well Screen**	23.00	**Pine Number:**	OA9814	**Pump Intake Depth:**	32.50	**Sample Date:**	10/1/2025
Personnel:		**Interval:**	33.00	**Tubing Diameter:**	1/4" HDPE	**Depth to Water Before Purge:**	NM	**Sample Time:**	15:40

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
15:14	18.31	7.77	104	0.766	59	3.34	NM		1.00		**N/A**
15:19	18.30	7.58	99	0.734	25	2.10	NM	0.20	2.00		**N/A**
15:24	18.33	7.57	96	0.722	8	1.94	NM	0.20	3.00		**N**
15:29	18.40	7.55	97	0.710	5	1.92	NM	0.20	4.00		**N**
15:34	18.31	7.55	98	0.706	5	1.87	NM	0.20	5.00		**N**
15:39	18.31	7.56	97	0.705	5	1.86	NM	0.20	6.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute
13. NM = not measured

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.500	1:58	0.254

APPENDIX I

SOIL VAPOR CONSTRUCTION/INDOOR AIR SAMPLING LOGS

SUB-SLAB SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV01

PROJECT: 172 Montrose Ave	**PROJECT NO.:** 170824801	
LOCATION: 172 Montrose Ave, Brooklyn, NY	**SURFACE ELEVATION AND DATUM:** 33.54	
DRILLING FIRM OR LANGAN INSTALLER: Langan Installer	**INSTALLATION DATE STARTED:** 8/19/2025	**DATE FINISHED:** 8/19/2025
INSTALLATION FOREMAN: Olivia O'Donnell	**SAMPLE DATE STARTED:** 8/20/2025	**DATE FINISHED:** 8/20/2025
INSTALLATION EQUIPMENT: Geoprobe® 6610 DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Olivia O'Donnell	**SAMPLER:** Olivia O'Donnell	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 68-72 F Wind: 6-10 mph ESE Precipitation: .25" Pressure: 30.04 inHg	

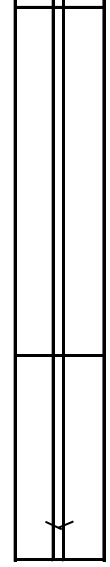
METHOD OF INSTALLATION AND PURGING:

Langan field staff used a hand-held hammer drill to advance a 5/8-inch hole through the concrete building slab. Tubing was inserted into the hole and the point was sealed with bentonite. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked every 30 minutes during sampling to confirm proper operation. After sampling, the sub-slab point was removed and the hole was patched.

TUBING TYPE/DIAMETER: 0.175 inch tephlon tubing	**TYPE OF MATERIAL ABOVE SEAL:** Bentonite
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: None	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 5/8-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** None (Prefered)

PURGE VOLUME (L):	0.40	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0.6	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	15.5%	20.1%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	7:50	
SAMPLE STOP TIME:	15:50	
TOTAL SAMPLE TIME (MIN):	480	
REGULATOR FLOW RATE (L/MIN):	0.01	
VOLUME OF SAMPLE (LITERS):	4.8	
PID AFTER SAMPLE (PPM):	3.5	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	5806	
REGULATOR SERIAL NUMBER:	02212	
CAN START VACUUM PRESS. (" HG):	-29.7	
CAN STOP VACUUM PRESS. (" HG):	-7.15	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



DEPTH (INCHES FROM SURFACE)	**NOTES**
0	
6	
8	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

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AIR SAMPLING LOG SHEET

Sample Number: RIIA01

PROJECT: 172 Montrose Ave	**PROJECT NO.:** 170824801	
LOCATION: 172 Montrose Ave, Brooklyn, NY	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Olivia O'Donnell	**SAMPLE DATE STARTED:** 8/20/2025	**DATE FINISHED:** 8/20/2025
INSPECTOR: Olivia O'Donnell	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	68-72 F
	Wind:	6-10 mph ESE
	Percipitation:	.25"
	Pressure:	30.04 inHg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with a MultiRAE 3000 photoionization detector prior to sampling. Sample consisted of 6L Summa canister fitted with an 8-hour flow control valve. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked each hour during sampling to confirm proper operation.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	3.0
PID BEFORE SAMPLE (PPM):	0.0
SAMPLE START TIME:	7:50
SAMPLE STOP TIME:	15:50
TOTAL SAMPLE TIME (MIN):	480
REGULATOR FLOW RATE (L/MIN):	0.01
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.0
SAMPLE MOISTURE CONTENT:	N/A
CAN SERIAL NUMBER:	5653
REGULATOR SERIAL NUMBER:	3247
CAN START VACUUM PRESS. (" HG):	-29.9
CAN STOP VACUUM PRESS. (" HG):	-6.28

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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SUB-SLAB SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV02

PROJECT: 172 Montrose Ave	**PROJECT NO.:** 170824801	
LOCATION: 172 Montrose Ave, Brooklyn, NY	**SURFACE ELEVATION AND DATUM:** 33.70	
DRILLING FIRM OR LANGAN INSTALLER: Langan Installer	**INSTALLATION DATE STARTED:** 8/19/2025	**DATE FINISHED:** 8/19/2025
INSTALLATION FOREMAN: Olivia O'Donnell	**SAMPLE DATE STARTED:** 8/20/2025	**DATE FINISHED:** 8/20/2025
INSTALLATION EQUIPMENT: Geoprobe® 6610 DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Olivia O'Donnell	**SAMPLER:** Olivia O'Donnell	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 68-72 F Wind: 6-10 mph ESE Precipitation: .25" Pressure: 30.04 inHg	

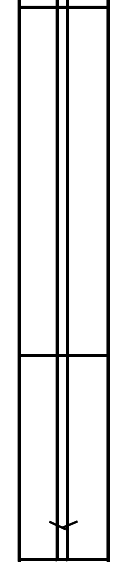
METHOD OF INSTALLATION AND PURGING:

Langan field staff used a hand-held hammer drill to advance a 5/8-inch hole through the concrete building slab. Tubing was inserted into the hole and the point was sealed with bentonite. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked every 30 minutes during sampling to confirm proper operation. After sampling, the sub-slab point was removed and the hole was patched.

TUBING TYPE/DIAMETER: 0.175 inch tephlon tubing	**TYPE OF MATERIAL ABOVE SEAL:** Bentonite
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: None	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 5/8-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** None (Prefered)

PURGE VOLUME (L):	0.40	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	20.1%	17.6%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	7:40	
SAMPLE STOP TIME:	15:40	
TOTAL SAMPLE TIME (MIN):	480	
REGULATOR FLOW RATE (L/MIN):	0.01	
VOLUME OF SAMPLE (LITERS):	4.8	
PID AFTER SAMPLE (PPM):	3.2	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	5868	
REGULATOR SERIAL NUMBER:	02669	
CAN START VACUUM PRESS. (" HG):	-29.9	
CAN STOP VACUUM PRESS. (" HG):	-8.54	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



DEPTH (INCHES FROM SURFACE)	**NOTES**
0	
6	
8	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

AIR SAMPLING LOG SHEET

Sample Number: RIA02

PROJECT: 172 Montrose Ave	**PROJECT NO.:** 170824801	
LOCATION: 172 Montrose Ave, Brooklyn, NY	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Olivia O'Donnell	**SAMPLE DATE STARTED:** 8/20/2025	**DATE FINISHED:** 8/20/2025
INSPECTOR: Olivia O'Donnell	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	68-72 F
	Wind:	6-10 mph ESE
	Percipitation:	.25"
	Pressure:	30.04 inHg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with a MultiRAE 3000 photoionization detector prior to sampling. Sample consisted of 6L Summa canister fitted with an 8-hour flow control valve. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked each hour during sampling to confirm proper operation.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	4.0
PID BEFORE SAMPLE (PPM):	0.0
SAMPLE START TIME:	7:50
SAMPLE STOP TIME:	15:50
TOTAL SAMPLE TIME (MIN):	480
REGULATOR FLOW RATE (L/MIN):	0.01
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.0
SAMPLE MOISTURE CONTENT:	N/A
CAN SERIAL NUMBER:	5653
REGULATOR SERIAL NUMBER:	3247
CAN START VACUUM PRESS. (" HG):	-29.9
CAN STOP VACUUM PRESS. (" HG):	-6.74

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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SUB-SLAB SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV05

PROJECT: 172 Montrose Ave	**PROJECT NO.:** 170824801	
LOCATION: 172 Montrose Ave, Brooklyn, NY	**SURFACE ELEVATION AND DATUM:** 27.4	
DRILLING FIRM OR LANGAN INSTALLER: Langan Installer	**INSTALLATION DATE STARTED:** 8/19/2025	**DATE FINISHED:** 8/19/2025
INSTALLATION FOREMAN: Olivia O'Donnell	**SAMPLE DATE STARTED:** 8/20/2025	**DATE FINISHED:** 8/20/2025
INSTALLATION EQUIPMENT: Geoprobe® 6610 DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Olivia O'Donnell	**SAMPLER:** Olivia O'Donnell	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 68-72 F Wind: 6-10 mph ESE Precipitation: .25" Pressure: 30.04 inHg	

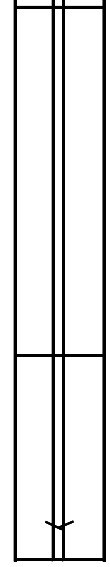
METHOD OF INSTALLATION AND PURGING:

Langan field staff used a hand-held hammer drill to advance a 5/8-inch hole through the concrete building slab. Tubing was inserted into the hole and the point was sealed with bentonite. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked every 30 minutes during sampling to confirm proper operation. After sampling, the sub-slab point was removed and the hole was patched.

TUBING TYPE/DIAMETER: 0.175 inch tephlon tubing	**TYPE OF MATERIAL ABOVE SEAL:** Bentonite
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: None	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 5/8-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** None (Prefered)

PURGE VOLUME (L):	0.40	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	16.0%	15.2%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	8:35	
SAMPLE STOP TIME:	16:35	
TOTAL SAMPLE TIME (MIN):	480	
REGULATOR FLOW RATE (L/MIN):	0.01	
VOLUME OF SAMPLE (LITERS):	4.8	
PID AFTER SAMPLE (PPM):	3.1	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	5817	
REGULATOR SERIAL NUMBER:	02688	
CAN START VACUUM PRESS. (" HG):	-29.9	
CAN STOP VACUUM PRESS. (" HG):	-6.84	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



DEPTH (INCHES FROM SURFACE)	**NOTES**
0	
6	
8	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

AIR SAMPLING LOG SHEET

Sample Number: RIIA05

PROJECT: 172 Montrose Ave	**PROJECT NO.:** 170824801	
LOCATION: 172 Montrose Ave, Brooklyn NY	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Olivia O'Donnell	**SAMPLE DATE STARTED:** 8/20/2025	**DATE FINISHED:** 8/20/2025
INSPECTOR: Olivia O'Donnell	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	68-72 F
	Wind:	6-10 mph ESE
	Percipitation:	.25"
	Pressure:	30.04 inHg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with a MultiRAE 3000 photoionization detector prior to sampling. Sample consisted of 6L Summa canister fitted with an 8-hour flow control valve. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked each hour during sampling to confirm proper operation.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	4.0
PID BEFORE SAMPLE (PPM):	0.0
SAMPLE START TIME:	7:50
SAMPLE STOP TIME:	8:35
TOTAL SAMPLE TIME (MIN):	480
REGULATOR FLOW RATE (L/MIN):	0.01
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.0
SAMPLE MOISTURE CONTENT:	N/A
CAN SERIAL NUMBER:	5653
REGULATOR SERIAL NUMBER:	3247
CAN START VACUUM PRESS. (" HG):	-29.9
CAN STOP VACUUM PRESS. (" HG):	-7.54

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
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SUB-SLAB SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV07_082825

PROJECT: 172 Montrose Ave		**PROJECT NO.:** 170824801	
LOCATION: 172 Montrose Ave, Brooklyn, NY		**SURFACE ELEVATION AND DATUM:** 35.08	
DRILLING FIRM OR LANGAN INSTALLER: Langan Installer		**INSTALLATION DATE STARTED:** 8/28/2025	**DATE FINISHED:** 8/28/2025
INSTALLATION FOREMAN: Carli Piretra		**SAMPLE DATE STARTED:** 8/28/2025	**DATE FINISHED:** 8/28/2025
INSTALLATION EQUIPMENT: Geoprobe® 6610 DT		**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Carli Piretra		**SAMPLER:** Carli Piretra	
POTENTIAL SAMPLE INTERFERENCES: N/A		**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 64-75 F; Wind: 2.9-7.4 mph SW; Precipitation: 0"; Pressure: 30.1	

METHOD OF INSTALLATION AND PURGING:

Langan field staff used a hand-held hammer drill to advance a 5/8-inch hole through the concrete building slab. Tubing was inserted into the hole and the point was sealed with bentonite. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked every 30 minutes during sampling to confirm proper operation. After sampling, the sub-slab point was removed and the hole was patched.

TUBING TYPE/DIAMETER: 0.175 inch tephlon tubing	**TYPE OF MATERIAL ABOVE SEAL:** Bentonite
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: None	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 5/8-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** None (Prefered)

PURGE VOLUME (L):	0.40
PURGE FLOW RATE (ML/MIN):	200
PID AFTER PURGE (PPM):	0

HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	34.0%	25.0%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%

SAMPLE START TIME:	12:09
SAMPLE STOP TIME:	19:05
TOTAL SAMPLE TIME (MIN):	480
REGULATOR FLOW RATE (L/MIN):	0.01
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	3.6
SAMPLE MOISTURE CONTENT:	N/A
CAN SERIAL NUMBER:	5626
REGULATOR SERIAL NUMBER:	01123
CAN START VACUUM PRESS. (" HG):	-30.15
CAN STOP VACUUM PRESS. (" HG):	-8.89

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	**DEPTH (INCHES FROM SURFACE)**	**NOTES**
SURFACE		
Top of Seal	0	
Bottom of Concrete	6	
Tube Depth	8	
SURFACE		

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor, New York, New York 10001-2727

AIR SAMPLING LOG SHEET

Sample Number: RIIA07_082825

PROJECT: 172 Montrose Ave	**PROJECT NO.:** 170824801	
LOCATION: 172 Montrose Ave, Brooklyn NY	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Carli Piretra	**SAMPLE DATE STARTED:** 8/28/2025	**DATE FINISHED:** 8/28/2025
INSPECTOR: Carli Piretra	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	

POTENTIAL SAMPLE INTERFERENCES:	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
N/A	Temp:	64-75 F
	Wind:	2.9-7.4 mph SW
	Percipitation:	0"
	Pressure:	30.1

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with a MultiRAE 3000 photoionization detector prior to sampling. Sample consisted of 6L Summa canister fitted with an 8-hour flow control valve. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked each hour during sampling to confirm proper operation.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	4.0
PID BEFORE SAMPLE (PPM):	0.0
SAMPLE START TIME:	5:47
SAMPLE STOP TIME:	13:33
TOTAL SAMPLE TIME (MIN):	691200
REGULATOR FLOW RATE (L/MIN):	0.01
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.0
SAMPLE MOISTURE CONTENT:	N/A
CAN SERIAL NUMBER:	5762
REGULATOR SERIAL NUMBER:	1544
CAN START VACUUM PRESS. (" HG):	-31.03
CAN STOP VACUUM PRESS. (" HG):	-8.57

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

Cars idling in about 10-12 feet away from indoor air sample for last 1 hr-1.5 hours.

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368 Ninth Avenue, 8th Floor, New York, New York 10001-2727

SUB-SLAB SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV09

PROJECT: 172 Montrose Ave	**PROJECT NO.:** 170824801	
LOCATION: 172 Montrose Ave, Brooklyn, NY	**SURFACE ELEVATION AND DATUM:** 33.93	
DRILLING FIRM OR LANGAN INSTALLER: Langan Installer	**INSTALLATION DATE STARTED:** 8/19/2025	**DATE FINISHED:** 8/19/2025
INSTALLATION FOREMAN: Olivia O'Donnell	**SAMPLE DATE STARTED:** 8/20/2025	**DATE FINISHED:** 8/20/2025
INSTALLATION EQUIPMENT: Geoprobe® 6610 DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Olivia O'Donnell	**SAMPLER:** Olivia O'Donnell	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 68-72 F Wind: 6-10 mph ESE Precipitation: .25" Pressure: 30.04 inHg	

METHOD OF INSTALLATION AND PURGING:

Langan field staff used a hand-held hammer drill to advance a 5/8-inch hole through the concrete building slab. Tubing was inserted into the hole and the point was sealed with bentonite. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked every 30 minutes during sampling to confirm proper operation. After sampling, the sub-slab point was removed and the hole was patched.

TUBING TYPE/DIAMETER: 0.175 inch tephlon tubing	**TYPE OF MATERIAL ABOVE SEAL:** Bentonite
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: None	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 5/8-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** None (Prefered)

PURGE VOLUME (L):	0.40	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	22.0%	19.8%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	8:15	
SAMPLE STOP TIME:	16:15	
TOTAL SAMPLE TIME (MIN):	480	
REGULATOR FLOW RATE (L/MIN):	0.01	
VOLUME OF SAMPLE (LITERS):	4.8	
PID AFTER SAMPLE (PPM):	3.8	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	5493	
REGULATOR SERIAL NUMBER:	5493	
CAN START VACUUM PRESS. (" HG):	-30	
CAN STOP VACUUM PRESS. (" HG):	-7.61	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	**DEPTH (INCHES FROM SURFACE)**	**NOTES**
SURFACE / SURFACE		
Top of Seal	0	
Bottom of Concrete	6	
Tube Depth	8	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

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AIR SAMPLING LOG SHEET

Sample Number: RIIA09

PROJECT: 172 Montrose Ave	**PROJECT NO.:** 170824801	
LOCATION: 172 Montrose Ave Brooklyn, NY	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Olivia O'Donnell	**SAMPLE DATE STARTED:** 8/20/2025	**DATE FINISHED:** 8/20/2025
INSPECTOR: Olivia O'Donnell	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	68-72 F
	Wind:	6-10 mph ESE
	Percipitation:	.25"
	Pressure:	30.04 inHg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with a MultiRAE 3000 photoionization detector prior to sampling. Sample consisted of 6L Summa canister fitted with an 8-hour flow control valve. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked each hour during sampling to confirm proper operation.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	4.0
PID BEFORE SAMPLE (PPM):	0.0
SAMPLE START TIME:	7:50
SAMPLE STOP TIME:	15:50
TOTAL SAMPLE TIME (MIN):	480
REGULATOR FLOW RATE (L/MIN):	0.01
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.0
SAMPLE MOISTURE CONTENT:	N/A
CAN SERIAL NUMBER:	5591
REGULATOR SERIAL NUMBER:	229
CAN START VACUUM PRESS. (" HG):	-29.9
CAN STOP VACUUM PRESS. (" HG):	-6.18

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
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SUB-SLAB SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV12_082825

PROJECT: 172 Montrose Ave	**PROJECT NO.:** 170824801	
LOCATION: 172 Montrose Ave, Brooklyn, NY	**SURFACE ELEVATION AND DATUM:** 34.94	
DRILLING FIRM OR LANGAN INSTALLER: Langan Installer	**INSTALLATION DATE STARTED:** 8/27/2025	**DATE FINISHED:** 8/27/2025
INSTALLATION FOREMAN: Padmanabhan Krishnaswamy	**SAMPLE DATE STARTED:** 8/28/2025	**DATE FINISHED:** 8/28/2025
INSTALLATION EQUIPMENT: Geoprobe® 6610 DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Carli Piretra	**SAMPLER:** Carli Piretra	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 64-75 F; Wind: 2.9-7.4 mph SW; Precipitation: 0"; Pressure: 30.1	

METHOD OF INSTALLATION AND PURGING:

Langan field staff used a hand-held hammer drill to advance a 5/8-inch hole through the concrete building slab. Tubing was inserted into the hole and the point was sealed with bentonite. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked every 30 minutes during sampling to confirm proper operation. After sampling, the sub-slab point was removed and the hole was patched.

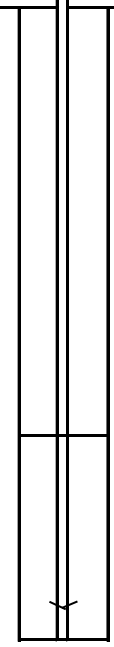
TUBING TYPE/DIAMETER: 0.175 inch tephlon tubing	**TYPE OF MATERIAL ABOVE SEAL:** Bentonite
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: None	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 5/8-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** None (Prefered)

PURGE VOLUME (L):	0.40
PURGE FLOW RATE (ML/MIN):	200
PID AFTER PURGE (PPM):	0

HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	25.0%	27.0%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%

SAMPLE START TIME:	5:52
SAMPLE STOP TIME:	13:00
TOTAL SAMPLE TIME (MIN):	480
REGULATOR FLOW RATE (L/MIN):	0.01
VOLUME OF SAMPLE (LITERS):	4.8
PID AFTER SAMPLE (PPM):	3.9
SAMPLE MOISTURE CONTENT:	N/A
CAN SERIAL NUMBER:	5663
REGULATOR SERIAL NUMBER:	03245
CAN START VACUUM PRESS. (" HG):	-29.52
CAN STOP VACUUM PRESS. (" HG):	-8.03

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



DEPTH (INCHES FROM SURFACE)	**NOTES**
0	
3	
4	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

AIR SAMPLING LOG SHEET

Sample Number: RIIA12_082825

PROJECT: 172 Montrose Ave	**PROJECT NO.:** 170824801	
LOCATION: 172 Montrose Ave Brooklyn, NY	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Carli Piretra	**SAMPLE DATE STARTED:** 8/28/2025	**DATE FINISHED:** 8/28/2025
INSPECTOR: Carli Piretra	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	

POTENTIAL SAMPLE INTERFERENCES:	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
N/A	Temp:	64-75 F
	Wind:	2.9-7.4 mph SW
	Percipitation:	0"
	Pressure:	30.1

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with a MultiRAE 3000 photoionization detector prior to sampling. Sample consisted of 6L Summa canister fitted with an 8-hour flow control valve. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked each hour during sampling to confirm proper operation.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	4.0
PID BEFORE SAMPLE (PPM):	0.0
SAMPLE START TIME:	5:51
SAMPLE STOP TIME:	13:00
TOTAL SAMPLE TIME (MIN):	480
REGULATOR FLOW RATE (L/MIN):	0.01
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.0
SAMPLE MOISTURE CONTENT:	N/A
CAN SERIAL NUMBER:	5562
REGULATOR SERIAL NUMBER:	2640
CAN START VACUUM PRESS. (" HG):	-30.27
CAN STOP VACUUM PRESS. (" HG):	-9.92

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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AIR SAMPLING LOG SHEET

Sample Number: RIAA01

PROJECT: 172 Montrose Ave		**PROJECT NO.:** 170864201	
LOCATION: 172 Montrose Ave, Brooklyn, NY		**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Olivia O'Donnell		**SAMPLE DATE STARTED:** 8/20/2025	**DATE FINISHED:** 8/20/2025
INSPECTOR: Olivia O'Donnell		**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: N/A		**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
		Temp:	68-72 F
		Wind:	6-10 mph ESE
		Percipitation:	.25"
		Pressure:	30.04 inHg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with a MultiRAE 3000 photoionization detector prior to sampling. Sample consisted of 6L Summa canister fitted with an 8-hour flow control valve. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked each hour during sampling to confirm proper operation. A helium shroud test was preformed prior to and after the sampling.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	4.0
PID BEFORE SAMPLE (PPM):	0.0
SAMPLE START TIME:	8:45
SAMPLE STOP TIME:	16:45
TOTAL SAMPLE TIME (MIN):	480
REGULATOR FLOW RATE (L/MIN):	0.01
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.0
SAMPLE MOISTURE CONTENT:	N/A
CAN SERIAL NUMBER:	5721
REGULATOR SERIAL NUMBER:	144
CAN START VACUUM PRESS. (" HG):	-29.5
CAN STOP VACUUM PRESS. (" HG):	-6.73

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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AIR SAMPLING LOG SHEET

Sample Number: RIAA02_082825

PROJECT: 172 Montrose Ave	**PROJECT NO.:** 170864201	
LOCATION: 172 Montrose Ave, Brooklyn, NY	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Carli Piretra	**SAMPLE DATE STARTED:** 8/28/2025	**DATE FINISHED:** 8/28/2025
INSPECTOR: Carli Piretra	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	64-75 F
	Wind:	2.9-7.4 mph SW
	Percipitation:	0"
	Pressure:	30.1

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with a MultiRAE 3000 photoionization detector prior to sampling. Sample consisted of 6L Summa canister fitted with an 8-hour flow control valve. The flow controller was zeroed and valve opened to initiate the 8-hour sample collection. The sample and flow controller were checked each hour during sampling to confirm proper operation. A helium shroud test was preformed prior to and after the sampling.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	4.0
PID BEFORE SAMPLE (PPM):	0.0
SAMPLE START TIME:	5:55
SAMPLE STOP TIME:	13:41
TOTAL SAMPLE TIME (MIN):	480
REGULATOR FLOW RATE (L/MIN):	0.01
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.0
SAMPLE MOISTURE CONTENT:	N/A
CAN SERIAL NUMBER:	1999
REGULATOR SERIAL NUMBER:	3243
CAN START VACUUM PRESS. (" HG):	-30.22
CAN STOP VACUUM PRESS. (" HG):	-7.9

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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

Olivia O'Donnell

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

Preparer's Name Olivia O'Donnell Date/Time Prepared 8/20/2025

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

Purpose of Investigation Remedial Investigation

1. OCCUPANT:

Interviewed: Y / (N)

Last Name: _____ First Name: _____

Address: 172 Montrose Avenue, Brooklyn NY

County: Kings

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location >20 Age of Occupants 21+

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

Interviewed: Y / (N)

Last Name: Azria First Name: Ariel

Address: 172 Montrose Avenue, Brooklyn NY

County: Kings

Home Phone: 917-608-5510 Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

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

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

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

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Bus Company

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

Other characteristics:

Number of floors 1 Building age_____

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

4. AIRFLOW

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

Airflow between floors

NA

Airflow near source

NA

Outdoor air infiltration

Yes

Infiltration into air ducts

NA

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

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other 2 partial cellars
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: 7 (feet)

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

Drains in all warehouse bays

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

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

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

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in: Basement Outdoors Main Floor Other_____

Air conditioning: Central Air Window units Open Windows None

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

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

NA

7. OCCUPANCY

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

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	Cellars not occupied
1st Floor	Bus company
2nd Floor	
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

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

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

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

d. Has the building ever had a fire? Y / N When? Unknown

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

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

g. Is there smoking in the building? Y / N How frequently? Unknown

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

i. Have cosmetic products been used recently? Y / N When & Type? Unknown

j. Has painting/staining been done in the last 6 months? Y / N Where & When? Unknown

k. Is there new carpet, drapes or other textiles? Y / (N) Where & When? _____

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

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

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

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

p. Has there been a pesticide application? Y / N When & Type? Unknown

Are there odors in the building? (Y) / N
If yes, please describe: oil/gas from cars and buses

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

If yes, what types of solvents are used? auto mechanic/body shop, fuel oil

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

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

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

Is there a radon mitigation system for the building/structure? Y / (N) Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

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

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

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

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

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

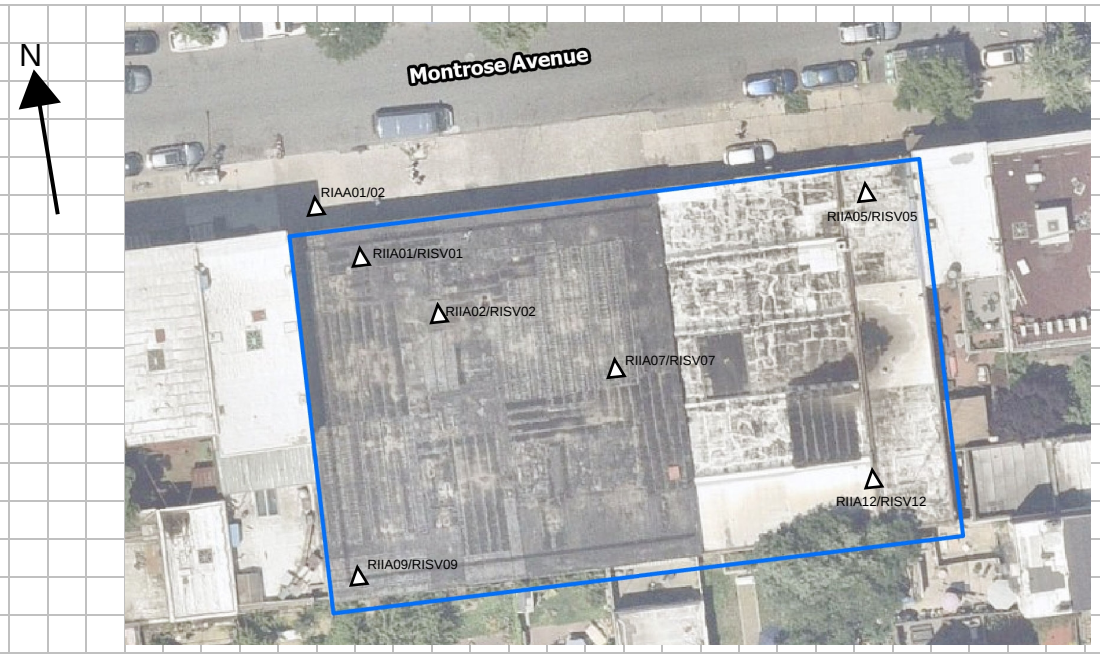
d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

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

Basement:

First Floor:



Indoor Air Quality Investigation
Pre-Inspection Product Inventory

Site Name: 172 Montrose Ave **Langan Project No.: 1708248001**

Site Location: Brooklyn, NY **Date: 08/19/2025 / 8/26/2025**

Make and model of field instrument used: ppb RAE

Location	Product Description	Size (units)	Condition*	Chemical Ingredients/Cas number	Field Instrument Reading (ppb)	Photo Y/N
Middle Bay	Mobile Motor Oil x 13	5 Qts	U	1-DECENE, HOMOPOLYMER HYDROGENATED 2-PENTANOL, 4-METHYL-, HYDROGEN PHOSPHORODITHIOATE, ZINC SALT DISTILLATES, HEAVY, C18-50 - BRANCHED, CYCLIC AND LINEAR PHOSPHORODITHIOIC ACID, MIXED 0,0 BIS (1,3-DIMETHYLBUTYL AND ISO-PR)ESTERS, ZINC SALTS	0	Y
	Mobile Motor Oil x 15	5 Qts	UO		0	Y
	Shop pro windsheild washer fluid x 4	1 gal	U	Methyl alcohol, Ethylene glycol	0	Y
	Shop pro windsheild washer fluid x 19	1 gal	UO		0	Y
	Castrol Automatic Transmission Fluid x 3	1 gal	U	Distillates (petroleum), hydrotreated light paraffinic, Alkyl phosphites, Ethoxylated ether amine, Methyl-1h-benzotriazole, (Z)-octadec-9-enylamine	0	Y
	Super Clean tough task Cleaner-degreaser x 1	32 fl oz	U	Fuels, diesel, C9-18-alkane branched and linear, Kerosene, Distillates (petroleum), hydrotreated light, Renewable hydrocarbons (diesel type fraction), Alcohols, C9-11 ethoxylated, (in this case 6 mole EO)	0	Y
	Engine Degreaser x 1	15 oz	U	carbon dioxide, Solvent Naptha (Petroleum) Heavy Aromatic	0	Y
	Max Fill Large Gap Foam x 1	12 oz	U	Polymeric diphenylmethane diisocyanate, 4,4'-Methylene diphenyl diisocyanate (MDI), Propylene glycols, Tris(2-chloro-1-methylethyl) phosphate, Dimethyl ether, isobutane, propane	0	Y
	Spent coolant in unlabled container x 4	5 gal	U	Ethylene glycol, Potassium 2-ethylhexanoate, Tolyltriazole	1870	Y
	WD-40 x 1	8 oz	U	LVP Aliphatic Hydrocarbon, Petroleum Base Oil, Aliphatic Hydrocarbon, carbon dioxide	0	Y
	Motsenbocker's Lift off x 1	12 oz	U	2-propane, glycol ether	0	Y
	Sprayway Glass Cleaner x 1	23 oz	U	ethanol, 2-butoxyethanol, propane, butane	0	Y

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

Indoor Air Quality Investigation
Pre-Inspection Product Inventory

Location	Product Description	Size (units)	Condition*	Chemical Ingredients/Cas number	Field Instrument Reading (ppb)	Photo Y/N
Middle Bay	Dawn x 1	70 fl oz	U	Sulfuric acid, mono-C10-16-alkyl esters, sodium salts, Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-,C10-16-alkyl ethers, sodium salts, Amine oxides, C10-16-alkyldimethy, ethanol	0	Y
	blaster x 1	11 oz	U	Acetone, Heptane, branched, cyclic and linear, carbone dioxide	0	Y
	Fabuloso x 1	1.32 gal	U	SODIUM DODECYL BENZENE SULFONATE	0	Y
	spent moto oil unlabled container x 3	5 gal	U	1-DECENE, HOMOPOLYMER HYDROGENATED 2-PENTANOL, 4-METHYL-, HYDROGEN PHOSPHORODITHIOATE, ZINC SALT DISTILLATES, HEAVY, C18-50 - BRANCHED, CYCLIC AND LINEAR PHOSPHORODITHIOIC ACID, MIXED 0,0 BIS (1,3-DIMETHYLBUTYL AND ISO-PR)ESTERS, ZINC SALTS	0	Y
	Shop Pro Coolant x 8	3.78 L	U	ethanol, 2-propanol, gycerol, methanol, methyl isobutyl ketone	0	Y
	Pride XL50 Coolant	1 Gal	U	Ethane 1,2 - diol (monoethylene glycol), 2-(2 hydroxyethoxy) ethan-1-ol (diethylene glycol), Water & proprietary additives	0	Y
	Valvoline Motor Oil x 3	1 gal	U	Distillates (Petroleum), Hydrotreated Heavy Paraffinic, mineral oil	0	Y
	fire extinguisher x 3	5 lbs	U	Mono-ammonium phosphate, Ammonium Sulfate, mica, Attapulgite Clay, silicone oil, calcium carbonate, amorphous silica, yellow 14 pigment	0	Y
	isopropyl alchol	15 fl oz	U	Isopropyl Alcoho	0	Y
	dot-3 brake fluid x 2	1 gal	U	Triethylene glycol monobutyl ether, Diethylene glycol, Triethylene glycol monomethyl ether borate ester, Polyethylene glycol monobutyl ether, Diethylene glycol monobutyl ether, Diethylene glycol monomethyl ether	0	Y
	shop pro brake part cleaner x 3	14 oz	U	Heptane, Branched Cyclic, Toulene, n-Heptane	3116	Y
	Lacquer thinner x 2	1 gal	U	Methanol, Toulene, Acetone, Ethanol, 2-Butoxy, acetic acid, ethyl ester, light aliphatic solvent naptha	0	Y

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

Indoor Air Quality Investigation
Pre-Inspection Product Inventory

Location	Product Description	Size (units)	Condition*	Chemical Ingredients/Cas number	Field Instrument Reading (ppb)	Photo Y/N
Middle Bay	spray paint x 1	10 oz	U	acetone,propane, n-Butane, B-Butyl Acetate, Barium Sulfate, Xylenes, Simethyl Carbonate, Natptha, Petroleum, Hydrotreated light, carbon black, propylene glycol monobutyl ether, ethylbenzene, solvent naptha, light aromatic, n-heptane, octane, zirconium 2-Ethylhexanoate, naptha, hydrotreated heavy, zirconium acetate	74	Y
	Dupli Color rubberized undercoat x 2	16 oz	U	calcium carbonate, light aliphatic hydrocarbon, propane, butane, asphalt (petroleum), oxidized, kaolin, methanol, crystalline silica, respirable powder	0	Y
	Calcium Lime Rust x 1	1 gal	U	lactic acid, lauramine oxide	0	Y
	La's Totally Awesome Orange x 1	1 gal	U	ethoxylated alcohol, disodium salt, hydroxy sodium	0	Y
	Lucas Gear Oil x 1	1 qt	U	1-Decene, homopolymer, hydrogenated Antimony, dialkyl dithiocarbamate	0	Y
	prestone steering fluid x 1	1 qt	U	highly refined petroleum oils, alkoxy sulfolane, zinc compounds, proprietary additive	0	Y
	Cam2 automatic transmission fluid x 1	1 qt	U	Petroleum distillates, solvent dewaxed, Proprietary additive mixture	0	Y
Eastern Bay	Behr paint and Primer x 3	5 gal	U	2-ethylhexyl benzoate, Silica, amorphous, precipitated and gel, titanium dioxide	0	Y
	Gas canister x 1	5 gal	U	gasoline	0	Y
	Mobile Motor Oil x 2	5 Qts	U	1-DECENE, HOMOPOLYMER HYDROGENATED 2-PENTANOL, 4-METHYL-, HYDROGEN PHOSPHORODITHIOATE, ZINC SALT DISTILLATES, HEAVY, C18-50 - BRANCHED, CYCLIC AND LINEAR PHOSPHORODITHIOIC ACID, MIXED 0,0 BIS (1,3-DIMETHYLBUTYL AND ISO-PR)ESTERS, ZINC SALTS	0	Y
	Shop pro windsheild washer fluid x 1	1 gal	U	Methyl alcohol, Ethylene glycol	0	Y

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

APPENDIX J

OFF-SITE SOIL VAPOR INTRUSION ACCESS REQUEST LETTER

LANGAN

Technical Excellence
Practical Experience
Client Responsiveness

August 25, 2025

Ing Keng
170 Montrose Avenue
Brooklyn, NY 11207

Re: Soil Vapor Investigation
172 Montrose Avenue
Brooklyn, New York

Dear Property Owner/Manager:

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) is investigating soil, groundwater, and soil vapor contamination at the site located at 172 Montrose Avenue located in Brooklyn, New York as part of a remedial investigation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved August 2025 Remedial Investigation Work Plan (RIWP). The NYSDEC, in collaboration with the New York State Department of Health (NYSDOH), has requested collection of one sub-slab soil vapor and one indoor air sample from the cellar of the 170 Montrose Avenue building.

We are requesting access to your property to conduct sub-slab soil vapor and indoor air sampling to evaluate whether contaminants of concern have potentially migrated through the subsurface and affected the indoor air quality of your building.

We intend to use a rotary hammer drill to make a small hole (1/2-inch diameter) in the floor through which one sub-slab soil vapor sampling point will be installed to about 2 inches into the soil beneath the floor. The sub-slab vapor collection point will consist of inert sample tubing and a seal around the tubing at the surface of the sub-slab vapor point at the top of the concrete slab. Indoor air and ambient/outdoor air samples will be collected at a height above the ground to represent the typical breathing zone (about 3 to 5 feet). The indoor air sample will be collocated with the sub-slab vapor samples. The air samples will be collected over an 8-hour period using aluminum air canisters.

The installation process is minimally invasive, and the concrete slab will be repaired after sampling is completed with a quick-curing concrete compound or patch. We expect to conduct the sampling in **September 2025**, and we will need access to your building for brief periods over one day.

Please contact **Kimberly Semon (ksemon@langan.com)** from Langan at (212) 479-5486 no later than **September 4, 2025** to discuss and arrange an appointment for the sampling. Enclosed for your review is a Frequently Asked Questions (FAQs) publication on soil vapor intrusion prepared by the NYSDOH, and a Freedom of Information Law (FOIL) factsheet on vapor intrusion evaluations, prepared by NYSDEC.

Please indicate your response to this request by placing a check next to the appropriate statement below along with your signature and date, and return a completed copy to Langan using the enclosed self-addressed stamped envelope. We appreciate your consideration and look forward to hearing back from you.

For any technical or investigation specific questions, please contact Langan or the NYSDEC project manager, Haala Al-Hadithy at (718) 482-4096.

Sincerely,

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

Kimberly Semon, PE
Senior Project Manager

Enclosures: 1: Soil Vapor Intrusion FAQ Fact Sheet
2: FOIL Fact Sheet

cc: B. Gochenaur, M. Aronica – Langan

Provide a check next to your response below:

I, [ ], grant permission for LANGAN to access my property located at _____(Property Address) to install sub-slab soil vapor points and collect sub-slab soil vapor and indoor air samples.

I, [ ], do not grant permission for LANGAN to access my property located at _____(Property Address) to install sub-slab soil vapor points and collect sub-slab soil vapor and indoor air samples.

_____ _____
Print Name Date

_____ _____
Signature Date

NEW YORK STATE
DEPARTMENT OF HEALTH

SOIL VAPOR INTRUSION

Frequently Asked Questions

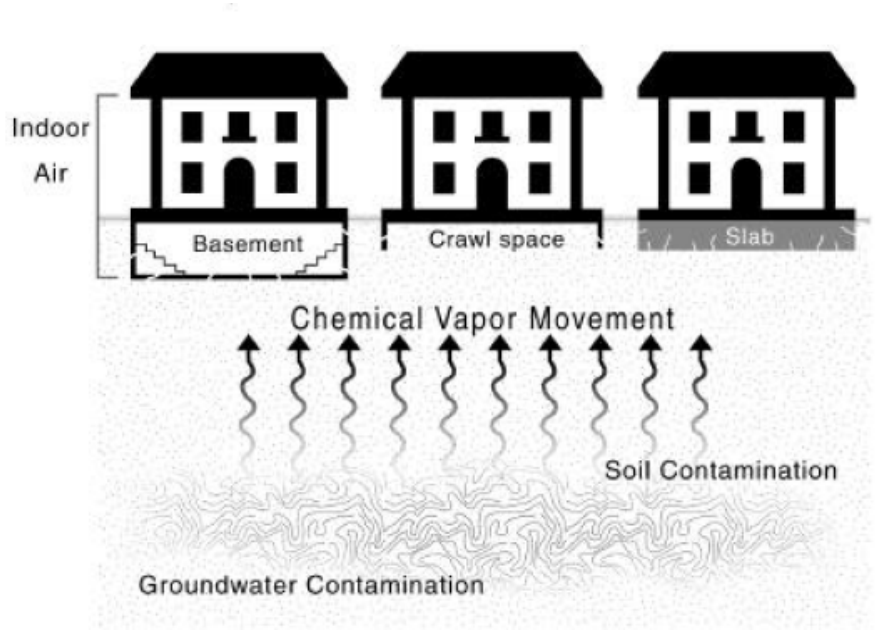
What is soil vapor intrusion?

The phrase "soil vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying buildings.

Soil vapor, or soil gas, is the air found in the pore spaces between soil particles. Because of a difference in pressure, soil vapor enters buildings through cracks in slabs or basement floors and walls, and through openings around sump pumps or where pipes and electrical wires go through the foundation. Heating, ventilation or air-conditioning systems may create a negative pressure that can draw soil vapor into the building. This intrusion is similar to how radon gas seeps into buildings.

Soil vapor can become contaminated when chemicals evaporate from subsurface sources and enter the soil vapor. Chemicals that readily evaporate are called "volatile chemicals." Volatile chemicals include volatile organic compounds (VOCs). Subsurface sources of volatile chemicals may include contaminated soil and groundwater, or buried wastes. If soil vapor is contaminated, and enters a building as described above, indoor air quality may be affected.

When contaminated vapors are present in the zone directly next to or under the foundation of the building, vapor intrusion is possible. Soil vapor can enter a building whether it is old or new, or whether it has a basement, a crawl space, or is on a slab (as illustrated in the figure).



[Source: United States Environmental Protection Agency, Region 3]

How am I exposed to chemicals through soil vapor intrusion?

Humans can be exposed to soil vapor contaminated with volatile chemicals when vapors from beneath a building are drawn through cracks and openings in the foundation and mix with the indoor air. Inhalation is the route of exposure, or the manner in which the volatile chemicals actually enter the body, once in the indoor air.

Current exposures are when vapor intrusion is documented in an occupied building. *Potential* exposures are when volatile chemicals are present, or are accumulating, in the vapor phase beneath a building, but have not affected indoor air quality. Potential exposures also exist when there is a chance that contaminated soil vapors may move to existing buildings not currently affected or when there is a chance that new buildings can be built over existing subsurface vapor contamination. Both current and potential exposures are considered when evaluating soil vapor intrusion at a site that has documented subsurface sources of volatile chemicals.

In general, exposure to a volatile chemical does not necessarily mean that health effects will occur. Whether or not a person experiences health effects depends on several factors, including inhalation exposure, the length of exposure (short-term or acute versus long-term or chronic), the frequency of exposure, the toxicity of the volatile chemical, and the individual's sensitivity to the chemical.

What types of chemicals associated with environmental contamination may be entering my home via soil vapor intrusion?

Volatile organic compounds, or VOCs, are the most likely group of chemicals found in soil vapor, and which can move through the soil and enter buildings. Solvents used for dry cleaning, degreasing and other industrial purposes (e.g., tetrachloroethene, trichloroethene, 1,1,1-trichloroethane and Freon 113) are examples of VOCs. Examples of petroleum-related VOCs from petroleum spills are benzene, toluene, ethyl benzene, xylenes, styrene, hexane and trimethylbenzenes.

Is contaminated soil vapor the only source of volatile chemicals in my indoor air?

No. Volatile chemicals are also found in many household products. Paints, paint strippers and thinners, mineral spirits, glues, solvents, cigarette smoke, aerosol sprays, mothballs, air fresheners, new carpeting or furniture, hobby supplies, lubricants, stored fuels, refrigerants and recently dry-cleaned clothing all contain VOCs. Household products are often more of a source of VOCs in indoor air in homes than contaminated soil vapor.

Indoor air may also become affected when outdoor air containing volatile chemicals enters your home. Volatile chemicals are present in outdoor air due to their widespread use. Gasoline stations, dry cleaners, and other commercial/industrial facilities are important sources of VOCs to outdoor air.

What should I expect if soil vapor intrusion is a concern near my home?

If you live near a site that has documented soil, groundwater and/or soil vapor contaminated with volatile chemicals, you should expect that the potential for vapor intrusion is being, or has been, investigated. You may be contacted by the site owner or others working on the cleanup with information about the project. Your cooperation and consent would be requested before any testing/sampling would be done on your property. You may ask the person contacting you any questions about the work being done. You can also contact the NYSDOH's project manager for the site at 1-800-458-1158 (extension 2-7850) for additional information.

How is soil vapor intrusion investigated at sites contaminated with volatile chemicals?

The process of investigating soil vapor intrusion typically requires more than one set of samples to determine the extent of vapor contamination. Furthermore, four types of environmental samples are collected: soil vapor samples, sub-slab vapor samples, indoor air samples and outdoor air (sometimes referred to as "ambient air") samples.

Soil vapor samples are collected to characterize the nature and extent of vapor contamination in the soil in a given area. They are often collected before sub-slab vapor and/or indoor air samples to help identify buildings or groups of buildings that need to be sampled. Soil vapor samples are used to determine the *potential* for human exposures. *Soil vapor* samples are not the same as *soil* samples.

Sub-slab vapor samples are collected to characterize the nature and extent of vapor contamination in the soil immediately beneath a building with basement foundations or a slab. Sub-slab vapor results are used to determine the potential for *current* and *future* human exposures. For example, an exposure could occur in the future if cracks develop in the building's foundation or changes in the operation of the building's heating, ventilation or air-conditioning system are made that make the movement of contaminated soil vapor into the building possible.

Indoor air samples are collected to characterize the nature and extent of air contamination within a building. Indoor air sample results help to evaluate whether there are *current* human exposures. They are also compared to sub-slab vapor and outdoor air results to help determine where volatile chemicals may be coming from (indoor sources, outdoor sources, and/or beneath the building).

Outdoor air samples are collected to characterize site-specific background air conditions. Outdoor air results are used to evaluate the extent to which outdoor sources, such as automobiles, lawn mowers, oil storage tanks, gasoline stations, commercial/industrial facilities, and so forth, may be affecting indoor air quality.

What should I expect if indoor air samples are collected in my home?

You should expect the following:

- Indoor air samples are generally collected from the lowest-level space in a building, typically a basement, during the heating season. Indoor air samples may also be collected from the first floor of living space. Indoor air is believed to represent the greatest exposure potential with respect to soil vapor intrusion.
- Sub-slab vapor and outdoor air samples are usually collected at the same time as indoor air samples to help determine where volatile chemicals may be coming from (indoor sources, outdoor sources, and/or beneath the building).
- More limited sampling may be performed outside of the heating season. For example, sub-slab vapor samples without indoor air or outdoor air samples may be collected to identify buildings and areas where comprehensive sampling is needed during the heating season.
- An indoor air quality questionnaire and building inventory will be completed. The questionnaire includes a summary of the building's construction characteristics; the building's heating, ventilation and air-conditioning system operations; and potential indoor and outdoor sources of volatile chemicals. The building inventory describes products present in the building that might contain volatile chemicals. In addition, we take monitoring readings from a real-time organic vapor meter (also known as a photoionization detector or PID). The PID is an instrument that detects many VOCs in the air. When indoor air samples are collected, the PID is used to help determine whether

products containing VOCs might be contributing to levels that are detected in the indoor air.

What happens if soil vapor contamination or soil vapor intrusion is identified during investigation of a site?

Depending on the investigation results, additional sampling, monitoring or mitigation actions may be recommended. Additional sampling may be performed to determine the extent of soil vapor contamination and to verify questionable results. Monitoring (sampling on a recurring basis) is typically conducted if there is a significant potential for vapor intrusion to occur should building conditions change. Mitigation steps are taken to minimize exposures associated with soil vapor intrusion. Mitigation may include sealing cracks in the building's foundation, adjusting the building's heating, ventilation and air-conditioning system to maintain a positive pressure to prevent infiltration of subsurface vapors, or installing a sub-slab depressurization system beneath the building.

What is a sub-slab depressurization system?

A sub-slab depressurization system, much like a radon mitigation system, essentially prevents vapors beneath a slab from entering a building. A low amount of suction is applied below the foundation of the building and the vapors are vented to the outside (see illustration). The system uses minimal electricity and should not noticeably affect heating and cooling efficiency. This mitigation system also essentially prevents radon from entering a building, an added health benefit. The party responsible for cleaning up the source of the soil vapor contamination is usually responsible for paying for the installation of this system. If no responsible party is available, New York State will install the system. Once the contamination is cleaned up, the system should no longer be needed. In areas where radon is a problem, the NYSDOH recommends that these systems remain in place permanently.

What else can I do to improve my indoor air quality?

Household products and other factors, such as mold growth, carbon monoxide, and radon, can degrade the quality of air in your home. Consider the following tips to improve indoor air quality:

- Be aware of household products that contain VOCs. Do not buy more chemicals than you need at a time.
- Store unused chemicals in tightly-sealed containers in a well-ventilated location, preferably away from the living space in your home.
- Keep your home properly ventilated. Keeping it too air-tight may promote build up of chemicals in the air, as well as mold growth due to the build up of moisture.
- Fix all leaks promptly, as well as other moisture problems that encourage mold growth.
- Make sure your heating system, hot water, dryer and fireplaces are properly vented and in good condition. Have your furnace or boiler checked annually by a professional.
- Test your home for radon; take actions to reduce radon levels if needed.
- Install carbon monoxide detectors in your home; take immediate actions to reduce carbon monoxide levels if needed.

Where can I get more information?

For additional information about soil vapor intrusion, contact the NYSDOH's Bureau of Environmental Exposure Investigation at 1-800-458-1158 (extension 2-7850).

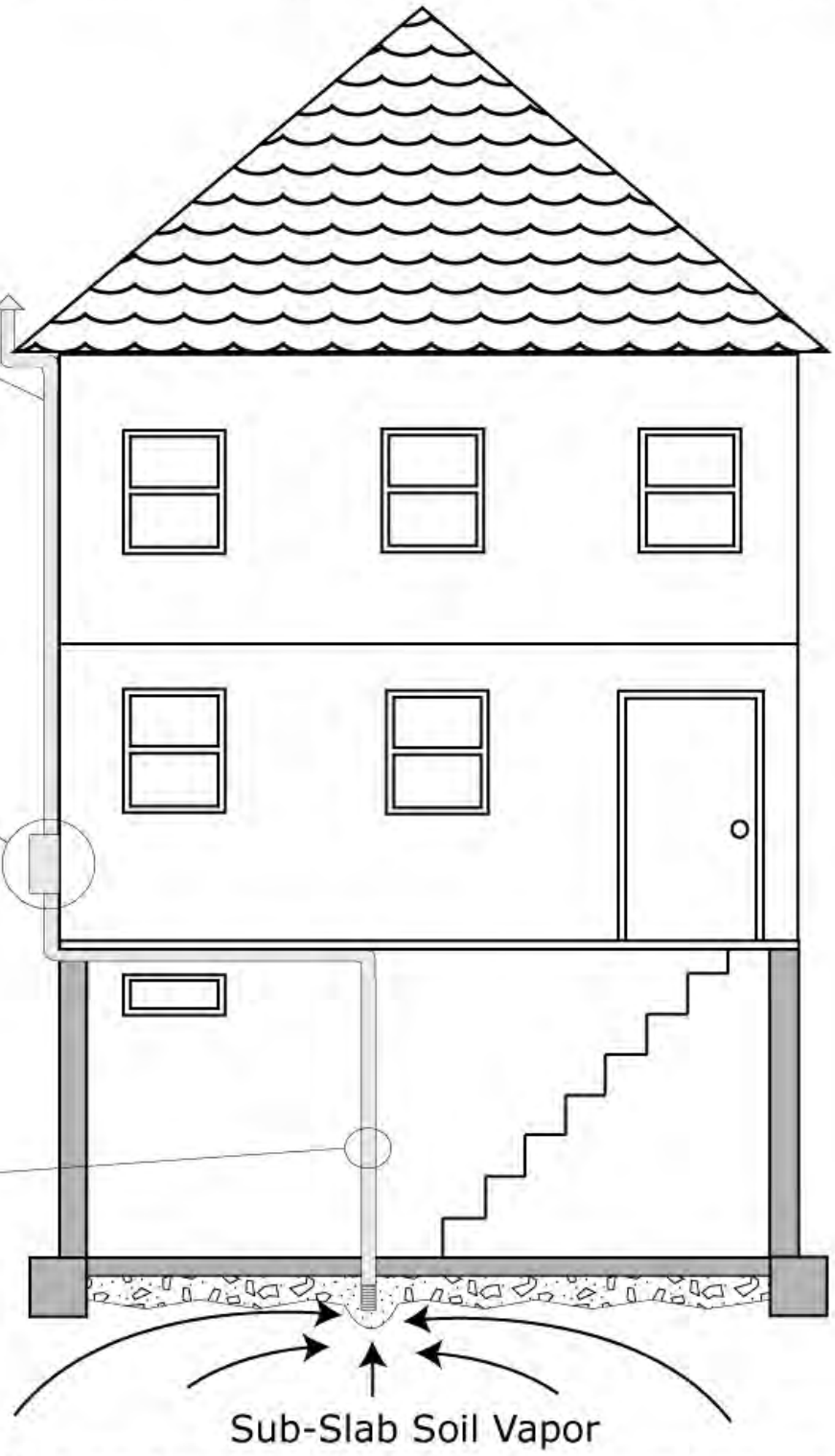
Sub-Slab Depressurization System

(commonly called a radon mitigation system)

The vent pipe is routed up the side of the structure to a location above the roof line.

A fan is used to draw soil vapor from beneath the slab.

A liquid gauge, or manometer is used to verify that the system is operating properly



A sub-slab depressurization system vents contaminated soil vapor before it enters a structure. The fan draws vapor from beneath the building outside to the roof line where it is released to the outside air.

New York State Department of Environmental Conservation
Division of Environmental Remediation

Vapor Intrusion Evaluations: Availability and Disclosure of Sampling Data and Other Information

Freedom of Information Law – Applicable when a request is made to a State agency:

While the New York State Department of Environmental Conservation will keep personal information private, certain factual information, including building address, building owner's name, sampling data, and offers to sample or install a vapor mitigation system, may be releasable to the public under New York's Freedom of Information Law (FOIL). If a building owner or tenant declines NYSDEC's offer to sample or install a vapor mitigation system, that fact may also be releasable under FOIL.

Property Disclosure Statement – Applicable to sales of residential real property:

Many sellers of residential real property are required by Section 462 of New York's Real Property Law to complete a "property condition disclosure statement" to be provided to a purchaser prior to entering into a real estate contract. The statement requires information regarding environmental concerns and the testing of the property for contamination.

Tenant Notification – Applicable to rental properties

Environmental Conservation Law Section 27-2405 (Tenant Notification Law) requires owners to notify and provide standard Tenant Notification Fact Sheets to current and prospective tenants and occupants if test results exceed certain guidelines or standards. If the NYSDEC identifies an exceedance related to a property, additional information regarding the Tenant Notification Law is provided to the property owner.

Additional information regarding the Tenant Notification Law is available on the NYSDEC's website:

http://www.dec.ny.gov/regulations/55739.html

Tenant Notification Fact Sheets are available on the New York State Department of Health's website:

http://www.health.ny.gov/environmental/indoors/air/contaminants/

APPENDIX K

DATA USABILITY SUMMARY REPORTS

Data Usability Summary Report
For 67 Meserole Street 172 Montrose Street
August and September 2025 Soil Samples
Table 1: Sample Summary

		Analytical Parameters		VOCs	SVOCs		PFAS		Pesticides
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW8260D	8270E	V8270E-SI	E1633	1633A	SW8081B
L2559668	L2559668-01	RID02_13-15	9/22/2025	x	x				
L2559668	L2559668-02	RID03_12-14	9/22/2025	x	x				
L2555014	L2555014-01	RISB25_13-15	9/2/2025	x	x				
L2555014	L2555014-02	RISB25_17-19	9/2/2025	x	x				
L2559436	L2559436-01	RID19_41-43	9/19/2025	x	x				
L2559436	L2559436-02	RID19_49-51	9/19/2025	x	x				
L2556625	L2556625-01	RID18_5-7	9/9/2025	x	x				
L2556625	L2556625-02	RID18_9-11	9/9/2025	x	x				
L2556625	L2556625-03	RID18_37-39	9/9/2025	x	x				
L2556625	L2556625-04	RID18_45-47	9/9/2025	x	x				
L2554385	L2554385-01	RISB05_0-2	8/28/2025	x	x		x		x
L2554385	L2554385-02	RID05_8-10	8/28/2025	x	x				
L2554385	L2554385-03	SOFB_PFAS_082825	8/28/2025				x		
L2553297	L2553297-01	RISB17_0-2	8/22/2025	x	x		x		x
L2553297	L2553297-02	RISB17_9-11	8/22/2025	x	x		x		x
L2553297	L2553297-03	RISB17_11-13	8/22/2025	x	x		x		x
L2553297	L2553297-04	RISB17_29-31	8/22/2025	x					
L2553297	L2553297-05	SOFB_PFAS_082225	8/22/2025				x		
L2555609	L2555609-01	RISB12_0-2	9/4/2025	x	x			x	x
L2555609	L2555609-02	RISB12_4-6	9/4/2025	x	x			x	x
L2555609	L2555609-03	RISB12_8-10	9/4/2025	x	x			x	x
L2555609	L2555609-04	SOFB_PFAS_090425	9/4/2025					x	
L2556301	L2556301-02	RISB19_0-2	9/8/2025	x	x			x	x
L2556301	L2556301-04	RID11_2-4	9/8/2025	x	x				
L2556301	L2556301-05	RID11_10-12	9/8/2025	x	x				
L2556301	L2556301-06	SOFB_PFAS_090325	9/8/2025					x	
L2561693	L2561693-01	RISB19_2-4	9/30/2025	x	x			x	x
L2561693	L2561693-02	SOFB07_PFAS_093025	9/30/2025					x	
L2551679	L2551679-01	RISB14_12-14	8/15/2025	x	x		x		x

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For 67 Meserole Street 172 Montrose Street
August and September 2025 Soil Samples
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		Analytical Parameters		VOCs	SVOCs		PFAS		Pesticides
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW8260D	8270E	V8270E-SI	E1633	1633A	SW8081B
L2551679	L2551679-02	RISB15_9-11	8/15/2025	x	x		x		x
L2551679	L2551679-03	RISB15_11-13	8/15/2025	x	x		x		x
L2551679	L2551679-04	RISB16_9-11	8/15/2025	x	x		x		x
L2551679	L2551679-05	RISB16_11-13	8/15/2025	x	x		x		x
L2551679	L2551679-06	SOFB_PFAS_081525	8/15/2025				x		
L2554720	L2554720-01	RISB23_9-11	8/29/2025	x	x				
L2554720	L2554720-02	RISB23_14-16	8/29/2025	x	x				
L2554720	L2554720-03	RISB23_35-36	8/29/2025	x	x				
L2554720	L2554720-04	RISB23_37-39	8/29/2025	x	x				
L2554720	L2554720-05	RISB23_41-43	8/29/2025	x	x				
L2555737	L2555737-01	RISB22_15-17	9/4/2025	x	x				
L2555737	L2555737-02	RISB22_20-22	9/4/2025	x	x				
L2555737	L2555737-03	RISB22_45-47	9/4/2025	x	x				
L2555737	L2555737-04	RID07_6-8	9/4/2025	x	x				
L2555737	L2555737-05	RID07_10-12	9/4/2025	x	x				
L2555737	L2555737-06	RID08_1-3	9/4/2025	x	x				
L2555737	L2555737-07	RID08_4-6	9/4/2025	x	x				
L2555737	L2555737-08	RID09_0-2	9/4/2025	x	x				
L2555737	L2555737-09	RID09_8-10	9/4/2025	x	x				
L2555737	L2555737-10	RID10_5-7	9/4/2025	x	x				
L2555737	L2555737-11	RID10_8-10	9/4/2025	x	x				
L2556048	L2556048-02	RISB04-26-28	9/5/2025	x	x			x	x
L2556048	L2556048-03	RISB04-21-23	9/5/2025	x	x			x	x
L2556048	L2556048-04	RISB04-41-43	9/5/2025	x	x			x	x
L2556048	L2556048-06	SOFB-PFAS_090525	9/5/2025					x	
L2552644	L2552644-01	RISB07_0-1	8/20/2025	x	x		x		x
L2552644	L2552644-02	RISB07_1-3	8/20/2025	x	x		x		x
L2552644	L2552644-04	SOFB_PFAS_082025	8/20/2025				x		
L2552644	L2552644-05	SOFB02_082025	8/20/2025	x	x	x			x

Data Usability Summary Report
For 67 Meserole Street 172 Montrose Street
August and September 2025 Soil Samples
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		Analytical Parameters		VOCs	SVOCs		PFAS		Pesticides
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW8260D	8270E	V8270E-SI	E1633	1633A	SW8081B
L2552644	L2552644-06	TB02_082025	8/20/2025	x					
L2550938	L2550938-01	RISB13_0-2	8/13/2025	x	x		x		x
L2550938	L2550938-02	RISB13_9-11	8/13/2025	x	x		x		x
L2550938	L2550938-03	RISB13_12-14	8/13/2025	x	x		x		x
L2550938	L2550938-04	RISB14_0-2	8/13/2025	x	x		x		x
L2550938	L2550938-05	RISB14_9-11	8/13/2025	x	x		x		x
L2550938	L2550938-07	SOFB_PFAS_081325	8/13/2025				x		
L2553804	L2559668-02	RID03_12-14	8/26/2025	x	x				
L2553804	L2559668-01	RID02_13-15	8/26/2025	x	x				
L2553804	L2553804-03	RID02_8-10	8/26/2025	x					
L2553804	L2553804-04	RID03_8-10	8/26/2025	x					
L2553804	L2553804-05	RISB18_24-26	8/26/2025	x	x		x		x
L2553804	L2553804-06	RISB04_0-2	8/26/2025	x	x		x		x
L2553804	L2553804-07	RISB18_9-11	8/26/2025	x	x		x		x
L2553804	L2553804-08	RISB18_0-2	8/26/2025	x	x		x		x
L2553804	L2553804-09	SOFBPFAS_082625	8/26/2025				x		
L2557029	L2557029-05	RID12_0-2	9/10/2025	x	x				
L2557029	L2557029-06	RID12_8-10	9/10/2025	x	x				
L2557029	L2557029-04	RID13_4-6	9/10/2025	x	x				
L2557029	L2557029-02	RID14_16-18	9/10/2025	x	x				
L2557029	L2557029-01	RID14_8-10	9/10/2025	x	x				
L2557029	L2557029-03	RID15_4-6	9/10/2025	x	x				
L2557029	L2557029-09	SODUP05_091025	9/10/2025	x	x				
L2557029	L2557029-08	SOFB04_091025	9/10/2025	x	x				
L2557029	L2557029-10	TB04_091025	9/10/2025	x					
L2558047	L2558047-03	RID17_38-39	9/15/2025	x	x				
L2558047	L2558047-01	RID17_4-6	9/15/2025	x	x				
L2558047	L2558047-04	RID17_48-50	9/15/2025	x	x				
L2558047	L2558047-02	RID17_8-10	9/15/2025	x	x				

Data Usability Summary Report
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Table 1: Sample Summary

		Analytical Parameters		VOCs	SVOCs		PFAS		Pesticides
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW8260D	8270E	V8270E-SI	E1633	1633A	SW8081B
L2558047	L2558047-06	SODUP06_091525	9/15/2025	x	x				
L2558047	L2558047-07	SOFB05_091525	9/15/2025	x	x				
L2558047	L2558047-08	TB05_091525	9/15/2025	x					
L2559067	L2559067-01	RID06_9-11	9/18/2025	x	x				
L2559067	L2559067-02	RID16_37-39	9/18/2025	x	x				
L2559067	L2559067-03	RID16_46-48	9/18/2025	x	x				
L2559067	L2559067-04	SODUP07_091825	9/18/2025	x	x				
L2559067	L2559067-05	SOFB06_091825	9/18/2025	x	x				
L2559067	L2559067-06	TB06_091825	9/18/2025	x					
L2552911	L2552911-01	RISB11_0-2	8/21/2025	x	x		x		x
L2552911	L2552911-02	RISB11_2-4	8/21/2025	x	x		x		x
L2552911	L2552911-03	RISB11_4-6	8/21/2025	x	x		x		x
L2552911	L2552911-04	RISB03_0-2	8/21/2025	x	x		x		x
L2552911	L2552911-05	RISB03_4-6	8/21/2025	x	x		x		x
L2552911	L2552911-07	RISB03_6-8	8/21/2025	x	x		x		x
L2552911	L2552911-08	RISB03_29-31	8/21/2025	x					
L2552911	L2552911-09	SOFB_PFAS_082125	8/21/2025				x		
L2554092	L2554092-01	RISB04_11-13	8/27/2025	x	x		x		x
L2554092	L2554092-02	RID01_4-6	8/27/2025	x	x				
L2554092	L2554092-03	RID01_8-10	8/27/2025	x	x				
L2554092	L2554092-04	RID04_4-6	8/27/2025	x	x				
L2554092	L2554092-05	RID04_8-10	8/27/2025	x	x				
L2554092	L2554092-06	SODUP02_082725	8/27/2025	x	x		x		x
L2554092	L2554092-07	SOFB_PFAS_082725	8/27/2025				x		
L2552298	L2552298-04	RISB09_0-2	8/19/2025	x	x		x		x
L2552298	L2552298-05	RISB09_4-6	8/19/2025	x	x		x		x
L2552298	L2552298-06	RISB09_8-10	8/19/2025	x	x		x		x
L2552298	L2552298-01	RISB10_0-2	8/19/2025	x	x		x		x
L2552298	L2552298-02	RISB10_4-6	8/19/2025	x	x		x		x

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Table 1: Sample Summary

		Analytical Parameters		VOCs	SVOCs		PFAS		Pesticides
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW8260D	8270E	V8270E-SI	E1633	1633A	SW8081B
L2552298	L2552298-03	RISB10_6-8	8/19/2025	x	x		x		x
L2552298	L2552298-07	SODUP01_081925	8/19/2025	x	x		x		x
L2552298	L2552298-08	SOFB_PFAS_081925	8/19/2025				x		
L2551389	L2551389-01	RISB01_0-2	8/13/2025	x	x		x		x
L2551389	L2551389-02	RISB01_10-12	8/13/2025	x	x		x		x
L2551389	L2551389-03	RISB15_0-2	8/13/2025	x	x		x		x
L2551389	L2551389-04	RISB16_0-2	8/13/2025	x	x		x		x
L2551389	L2551389-05	SOFB_PFAS_081425	8/13/2025				x		
L2551949	L2551949-01	RISB01_12-14	8/18/2025	x	x		x		x
L2551949	L2551949-02	RISB02_0-2	8/18/2025	x	x		x		x
L2551949	L2551949-03	RISB02_4-6	8/18/2025	x	x		x		x
L2551949	L2551949-04	RISB02_8-10	8/18/2025	x	x		x		x
L2551949	L2551949-05	RISB06_0-2	8/18/2025	x	x		x		x
L2551949	L2551949-07	RISB06_12-14	8/18/2025	x	x		x		x
L2551949	L2551949-06	RISB06_8-10	8/18/2025	x	x		x		x
L2551949	L2551949-08	SOFB_PFAS_081825	8/18/2025				x		
L2551949	L2551949-09	SOFB01_081825	8/18/2025	x	x	x			x
L2551949	L2551949-10	TB01_081825	8/18/2025	x					
L2555287	L2555287-04	RISB08_0-2	9/3/2025	x	x			x	x
L2555287	L2555287-05	RISB08_2-4	9/3/2025	x	x			x	x
L2555287	L2555287-06	RISB08_5-7	9/3/2025	x	x			x	x
L2555287	L2555287-01	RISB25_34-36	9/3/2025	x	x				
L2555287	L2555287-02	RISB25_37-39	9/3/2025	x	x				
L2555287	L2555287-03	SODUP03_090325	9/3/2025	x	x				
L2555287	L2555287-07	SODUP04_090325	9/3/2025	x	x			x	x
L2555287	L2556301-06	SOFB_PFAS_090325	9/3/2025					x	
L2555287	L2555287-08	SOFB03_090325	9/3/2025	x	x	x			x
L2555287	L2555287-10	TB03_090325	9/3/2025	x					

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Table 1: Sample Summary

			Analytical Parameters	Herbicides	PCBs	Metals		
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW8151A	SW8082A	6010D	SW7471B	SW7470A
L2559668	L2559668-01	RID02_13-15	9/22/2025					
L2559668	L2559668-02	RID03_12-14	9/22/2025					
L2555014	L2555014-01	RISB25_13-15	9/2/2025					
L2555014	L2555014-02	RISB25_17-19	9/2/2025					
L2559436	L2559436-01	RID19_41-43	9/19/2025					
L2559436	L2559436-02	RID19_49-51	9/19/2025					
L2556625	L2556625-01	RID18_5-7	9/9/2025					
L2556625	L2556625-02	RID18_9-11	9/9/2025					
L2556625	L2556625-03	RID18_37-39	9/9/2025					
L2556625	L2556625-04	RID18_45-47	9/9/2025					
L2554385	L2554385-01	RISB05_0-2	8/28/2025	x	x	x	x	
L2554385	L2554385-02	RID05_8-10	8/28/2025					
L2554385	L2554385-03	SOFB_PFAS_082825	8/28/2025					
L2553297	L2553297-01	RISB17_0-2	8/22/2025	x	x	x	x	
L2553297	L2553297-02	RISB17_9-11	8/22/2025	x	x	x	x	
L2553297	L2553297-03	RISB17_11-13	8/22/2025	x	x	x	x	
L2553297	L2553297-04	RISB17_29-31	8/22/2025					
L2553297	L2553297-05	SOFB_PFAS_082225	8/22/2025					
L2555609	L2555609-01	RISB12_0-2	9/4/2025	x	x	x	x	
L2555609	L2555609-02	RISB12_4-6	9/4/2025	x	x	x	x	
L2555609	L2555609-03	RISB12_8-10	9/4/2025	x	x	x	x	
L2555609	L2555609-04	SOFB_PFAS_090425	9/4/2025					
L2556301	L2556301-02	RISB19_0-2	9/8/2025	x	x	x	x	
L2556301	L2556301-04	RID11_2-4	9/8/2025					
L2556301	L2556301-05	RID11_10-12	9/8/2025					
L2556301	L2556301-06	SOFB_PFAS_090325	9/8/2025					
L2561693	L2561693-01	RISB19_2-4	9/30/2025	x	x	x	x	
L2561693	L2561693-02	SOFB07_PFAS_093025	9/30/2025					
L2551679	L2551679-01	RISB14_12-14	8/15/2025	x	x	x	x	

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Table 1: Sample Summary

		Analytical Parameters		Herbicides	PCBs	Metals		
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW8151A	SW8082A	6010D	SW7471B	SW7470A
L2551679	L2551679-02	RISB15_9-11	8/15/2025	x	x	x	x	
L2551679	L2551679-03	RISB15_11-13	8/15/2025	x	x	x	x	
L2551679	L2551679-04	RISB16_9-11	8/15/2025	x	x	x	x	
L2551679	L2551679-05	RISB16_11-13	8/15/2025	x	x	x	x	
L2551679	L2551679-06	SOFB_PFAS_081525	8/15/2025					
L2554720	L2554720-01	RISB23_9-11	8/29/2025					
L2554720	L2554720-02	RISB23_14-16	8/29/2025					
L2554720	L2554720-03	RISB23_35-36	8/29/2025					
L2554720	L2554720-04	RISB23_37-39	8/29/2025					
L2554720	L2554720-05	RISB23_41-43	8/29/2025					
L2555737	L2555737-01	RISB22_15-17	9/4/2025					
L2555737	L2555737-02	RISB22_20-22	9/4/2025					
L2555737	L2555737-03	RISB22_45-47	9/4/2025					
L2555737	L2555737-04	RID07_6-8	9/4/2025					
L2555737	L2555737-05	RID07_10-12	9/4/2025					
L2555737	L2555737-06	RID08_1-3	9/4/2025					
L2555737	L2555737-07	RID08_4-6	9/4/2025					
L2555737	L2555737-08	RID09_0-2	9/4/2025					
L2555737	L2555737-09	RID09_8-10	9/4/2025					
L2555737	L2555737-10	RID10_5-7	9/4/2025					
L2555737	L2555737-11	RID10_8-10	9/4/2025					
L2556048	L2556048-02	RISB04-26-28	9/5/2025	x	x	x	x	
L2556048	L2556048-03	RISB04-21-23	9/5/2025	x	x	x	x	
L2556048	L2556048-04	RISB04-41-43	9/5/2025	x	x	x	x	
L2556048	L2556048-06	SOFB-PFAS_090525	9/5/2025					
L2552644	L2552644-01	RISB07_0-1	8/20/2025	x	x	x	x	
L2552644	L2552644-02	RISB07_1-3	8/20/2025	x	x	x	x	
L2552644	L2552644-04	SOFB_PFAS_082025	8/20/2025					
L2552644	L2552644-05	SOFB02_082025	8/20/2025	x	x	x		x

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Table 1: Sample Summary

			Analytical Parameters	Herbicides	PCBs	Metals		
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW8151A	SW8082A	6010D	SW7471B	SW7470A
L2552644	L2552644-06	TB02_082025	8/20/2025					
L2550938	L2550938-01	RISB13_0-2	8/13/2025	x	x	x	x	
L2550938	L2550938-02	RISB13_9-11	8/13/2025	x	x	x	x	
L2550938	L2550938-03	RISB13_12-14	8/13/2025	x	x	x	x	
L2550938	L2550938-04	RISB14_0-2	8/13/2025	x	x	x	x	
L2550938	L2550938-05	RISB14_9-11	8/13/2025	x	x	x	x	
L2550938	L2550938-07	SOFB_PFAS_081325	8/13/2025					
L2553804	L2559668-02	RID03_12-14	8/26/2025					
L2553804	L2559668-01	RID02_13-15	8/26/2025					
L2553804	L2553804-03	RID02_8-10	8/26/2025					
L2553804	L2553804-04	RID03_8-10	8/26/2025					
L2553804	L2553804-05	RISB18_24-26	8/26/2025	x	x	x	x	
L2553804	L2553804-06	RISB04_0-2	8/26/2025	x	x	x	x	
L2553804	L2553804-07	RISB18_9-11	8/26/2025	x	x	x	x	
L2553804	L2553804-08	RISB18_0-2	8/26/2025	x	x	x	x	
L2553804	L2553804-09	SOFBPFAS_082625	8/26/2025					
L2557029	L2557029-05	RID12_0-2	9/10/2025					
L2557029	L2557029-06	RID12_8-10	9/10/2025					
L2557029	L2557029-04	RID13_4-6	9/10/2025					
L2557029	L2557029-02	RID14_16-18	9/10/2025					
L2557029	L2557029-01	RID14_8-10	9/10/2025					
L2557029	L2557029-03	RID15_4-6	9/10/2025					
L2557029	L2557029-09	SODUP05_091025	9/10/2025					
L2557029	L2557029-08	SOFB04_091025	9/10/2025					
L2557029	L2557029-10	TB04_091025	9/10/2025					
L2558047	L2558047-03	RID17_38-39	9/15/2025					
L2558047	L2558047-01	RID17_4-6	9/15/2025					
L2558047	L2558047-04	RID17_48-50	9/15/2025					
L2558047	L2558047-02	RID17_8-10	9/15/2025					

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Table 1: Sample Summary

			Analytical Parameters	Herbicides	PCBs	Metals		
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW8151A	SW8082A	6010D	SW7471B	SW7470A
L2558047	L2558047-06	SODUP06_091525	9/15/2025					
L2558047	L2558047-07	SOFB05_091525	9/15/2025					
L2558047	L2558047-08	TB05_091525	9/15/2025					
L2559067	L2559067-01	RID06_9-11	9/18/2025					
L2559067	L2559067-02	RID16_37-39	9/18/2025					
L2559067	L2559067-03	RID16_46-48	9/18/2025					
L2559067	L2559067-04	SODUP07_091825	9/18/2025					
L2559067	L2559067-05	SOFB06_091825	9/18/2025					
L2559067	L2559067-06	TB06_091825	9/18/2025					
L2552911	L2552911-01	RISB11_0-2	8/21/2025	x	x	x	x	
L2552911	L2552911-02	RISB11_2-4	8/21/2025	x	x	x	x	
L2552911	L2552911-03	RISB11_4-6	8/21/2025	x	x	x	x	
L2552911	L2552911-04	RISB03_0-2	8/21/2025	x	x	x	x	
L2552911	L2552911-05	RISB03_4-6	8/21/2025	x	x	x	x	
L2552911	L2552911-07	RISB03_6-8	8/21/2025	x	x	x	x	
L2552911	L2552911-08	RISB03_29-31	8/21/2025					
L2552911	L2552911-09	SOFB_PFAS_082125	8/21/2025					
L2554092	L2554092-01	RISB04_11-13	8/27/2025	x	x	x	x	
L2554092	L2554092-02	RID01_4-6	8/27/2025					
L2554092	L2554092-03	RID01_8-10	8/27/2025					
L2554092	L2554092-04	RID04_4-6	8/27/2025					
L2554092	L2554092-05	RID04_8-10	8/27/2025					
L2554092	L2554092-06	SODUP02_082725	8/27/2025	x	x	x	x	
L2554092	L2554092-07	SOFB_PFAS_082725	8/27/2025					
L2552298	L2552298-04	RISB09_0-2	8/19/2025	x	x	x	x	
L2552298	L2552298-05	RISB09_4-6	8/19/2025	x	x	x	x	
L2552298	L2552298-06	RISB09_8-10	8/19/2025	x	x	x	x	
L2552298	L2552298-01	RISB10_0-2	8/19/2025	x	x	x	x	
L2552298	L2552298-02	RISB10_4-6	8/19/2025	x	x	x	x	

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Table 1: Sample Summary

		Analytical Parameters		Herbicides	PCBs	Metals		
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW8151A	SW8082A	6010D	SW7471B	SW7470A
L2552298	L2552298-03	RISB10_6-8	8/19/2025	x	x	x	x	
L2552298	L2552298-07	SODUP01_081925	8/19/2025	x	x	x	x	
L2552298	L2552298-08	SOFB_PFAS_081925	8/19/2025					
L2551389	L2551389-01	RISB01_0-2	8/13/2025	x	x	x	x	
L2551389	L2551389-02	RISB01_10-12	8/13/2025	x	x	x	x	
L2551389	L2551389-03	RISB15_0-2	8/13/2025	x	x	x	x	
L2551389	L2551389-04	RISB16_0-2	8/13/2025	x	x	x	x	
L2551389	L2551389-05	SOFB_PFAS_081425	8/13/2025					
L2551949	L2551949-01	RISB01_12-14	8/18/2025	x	x	x	x	
L2551949	L2551949-02	RISB02_0-2	8/18/2025	x	x	x	x	
L2551949	L2551949-03	RISB02_4-6	8/18/2025	x	x	x	x	
L2551949	L2551949-04	RISB02_8-10	8/18/2025	x	x	x	x	
L2551949	L2551949-05	RISB06_0-2	8/18/2025	x	x	x	x	
L2551949	L2551949-07	RISB06_12-14	8/18/2025	x	x	x	x	
L2551949	L2551949-06	RISB06_8-10	8/18/2025	x	x	x	x	
L2551949	L2551949-08	SOFB_PFAS_081825	8/18/2025					
L2551949	L2551949-09	SOFB01_081825	8/18/2025	x	x	x		x
L2551949	L2551949-10	TB01_081825	8/18/2025					
L2555287	L2555287-04	RISB08_0-2	9/3/2025	x	x	x	x	
L2555287	L2555287-05	RISB08_2-4	9/3/2025	x	x	x	x	
L2555287	L2555287-06	RISB08_5-7	9/3/2025	x	x	x	x	
L2555287	L2555287-01	RISB25_34-36	9/3/2025					
L2555287	L2555287-02	RISB25_37-39	9/3/2025					
L2555287	L2555287-03	SODUP03_090325	9/3/2025					
L2555287	L2555287-07	SODUP04_090325	9/3/2025	x	x	x	x	
L2555287	L2556301-06	SOFB_PFAS_090325	9/3/2025					
L2555287	L2555287-08	SOFB03_090325	9/3/2025	x	x	x		x
L2555287	L2555287-10	TB03_090325	9/3/2025					

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Table 1: Sample Summary

			Analytical Parameters	Hexavalent Chromium	Chromium	Cyanide
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW7196A	CHROM C	SW9012B
L2559668	L2559668-01	RID02_13-15	9/22/2025			
L2559668	L2559668-02	RID03_12-14	9/22/2025			
L2555014	L2555014-01	RISB25_13-15	9/2/2025			
L2555014	L2555014-02	RISB25_17-19	9/2/2025			
L2559436	L2559436-01	RID19_41-43	9/19/2025			
L2559436	L2559436-02	RID19_49-51	9/19/2025			
L2556625	L2556625-01	RID18_5-7	9/9/2025			
L2556625	L2556625-02	RID18_9-11	9/9/2025			
L2556625	L2556625-03	RID18_37-39	9/9/2025			
L2556625	L2556625-04	RID18_45-47	9/9/2025			
L2554385	L2554385-01	RISB05_0-2	8/28/2025	x	x	x
L2554385	L2554385-02	RID05_8-10	8/28/2025			
L2554385	L2554385-03	SOFB_PFAS_082825	8/28/2025			
L2553297	L2553297-01	RISB17_0-2	8/22/2025	x	x	x
L2553297	L2553297-02	RISB17_9-11	8/22/2025	x	x	x
L2553297	L2553297-03	RISB17_11-13	8/22/2025	x	x	x
L2553297	L2553297-04	RISB17_29-31	8/22/2025			
L2553297	L2553297-05	SOFB_PFAS_082225	8/22/2025			
L2555609	L2555609-01	RISB12_0-2	9/4/2025	x	x	x
L2555609	L2555609-02	RISB12_4-6	9/4/2025	x	x	x
L2555609	L2555609-03	RISB12_8-10	9/4/2025	x	x	x
L2555609	L2555609-04	SOFB_PFAS_090425	9/4/2025			
L2556301	L2556301-02	RISB19_0-2	9/8/2025	x	x	x
L2556301	L2556301-04	RID11_2-4	9/8/2025			
L2556301	L2556301-05	RID11_10-12	9/8/2025			
L2556301	L2556301-06	SOFB_PFAS_090325	9/8/2025			
L2561693	L2561693-01	RISB19_2-4	9/30/2025	x	x	x
L2561693	L2561693-02	SOFB07_PFAS_093025	9/30/2025			
L2551679	L2551679-01	RISB14_12-14	8/15/2025	x	x	x

Data Usability Summary Report
For 67 Meserole Street 172 Montrose Street
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Table 1: Sample Summary

			Analytical Parameters	Hexavalent Chromium	Chromium	Cyanide
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW7196A	CHROM C	SW9012B
L2551679	L2551679-02	RISB15_9-11	8/15/2025	x	x	x
L2551679	L2551679-03	RISB15_11-13	8/15/2025	x	x	x
L2551679	L2551679-04	RISB16_9-11	8/15/2025	x	x	x
L2551679	L2551679-05	RISB16_11-13	8/15/2025	x	x	x
L2551679	L2551679-06	SOFB_PFAS_081525	8/15/2025			
L2554720	L2554720-01	RISB23_9-11	8/29/2025			
L2554720	L2554720-02	RISB23_14-16	8/29/2025			
L2554720	L2554720-03	RISB23_35-36	8/29/2025			
L2554720	L2554720-04	RISB23_37-39	8/29/2025			
L2554720	L2554720-05	RISB23_41-43	8/29/2025			
L2555737	L2555737-01	RISB22_15-17	9/4/2025			
L2555737	L2555737-02	RISB22_20-22	9/4/2025			
L2555737	L2555737-03	RISB22_45-47	9/4/2025			
L2555737	L2555737-04	RID07_6-8	9/4/2025			
L2555737	L2555737-05	RID07_10-12	9/4/2025			
L2555737	L2555737-06	RID08_1-3	9/4/2025			
L2555737	L2555737-07	RID08_4-6	9/4/2025			
L2555737	L2555737-08	RID09_0-2	9/4/2025			
L2555737	L2555737-09	RID09_8-10	9/4/2025			
L2555737	L2555737-10	RID10_5-7	9/4/2025			
L2555737	L2555737-11	RID10_8-10	9/4/2025			
L2556048	L2556048-02	RISB04-26-28	9/5/2025	x	x	x
L2556048	L2556048-03	RISB04-21-23	9/5/2025	x	x	x
L2556048	L2556048-04	RISB04-41-43	9/5/2025	x	x	x
L2556048	L2556048-06	SOFB-PFAS_090525	9/5/2025			
L2552644	L2552644-01	RISB07_0-1	8/20/2025	x	x	x
L2552644	L2552644-02	RISB07_1-3	8/20/2025	x	x	x
L2552644	L2552644-04	SOFB_PFAS_082025	8/20/2025			
L2552644	L2552644-05	SOFB02_082025	8/20/2025	x	x	x

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Table 1: Sample Summary

			Analytical Parameters	Hexavalent Chromium	Chromium	Cyanide
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW7196A	CHROM C	SW9012B
L2552644	L2552644-06	TB02_082025	8/20/2025			
L2550938	L2550938-01	RISB13_0-2	8/13/2025	x	x	x
L2550938	L2550938-02	RISB13_9-11	8/13/2025	x	x	x
L2550938	L2550938-03	RISB13_12-14	8/13/2025	x	x	x
L2550938	L2550938-04	RISB14_0-2	8/13/2025	x	x	x
L2550938	L2550938-05	RISB14_9-11	8/13/2025	x	x	x
L2550938	L2550938-07	SOFB_PFAS_081325	8/13/2025			
L2553804	L2559668-02	RID03_12-14	8/26/2025			
L2553804	L2559668-01	RID02_13-15	8/26/2025			
L2553804	L2553804-03	RID02_8-10	8/26/2025			
L2553804	L2553804-04	RID03_8-10	8/26/2025			
L2553804	L2553804-05	RISB18_24-26	8/26/2025	x	x	x
L2553804	L2553804-06	RISB04_0-2	8/26/2025	x	x	x
L2553804	L2553804-07	RISB18_9-11	8/26/2025	x	x	x
L2553804	L2553804-08	RISB18_0-2	8/26/2025	x	x	x
L2553804	L2553804-09	SOFBPFAS_082625	8/26/2025			
L2557029	L2557029-05	RID12_0-2	9/10/2025			
L2557029	L2557029-06	RID12_8-10	9/10/2025			
L2557029	L2557029-04	RID13_4-6	9/10/2025			
L2557029	L2557029-02	RID14_16-18	9/10/2025			
L2557029	L2557029-01	RID14_8-10	9/10/2025			
L2557029	L2557029-03	RID15_4-6	9/10/2025			
L2557029	L2557029-09	SODUP05_091025	9/10/2025			
L2557029	L2557029-08	SOFB04_091025	9/10/2025			
L2557029	L2557029-10	TB04_091025	9/10/2025			
L2558047	L2558047-03	RID17_38-39	9/15/2025			
L2558047	L2558047-01	RID17_4-6	9/15/2025			
L2558047	L2558047-04	RID17_48-50	9/15/2025			
L2558047	L2558047-02	RID17_8-10	9/15/2025			

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Table 1: Sample Summary

			Analytical Parameters	Hexavalent Chromium	Chromium	Cyanide
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW7196A	CHROM C	SW9012B
L2558047	L2558047-06	SODUP06_091525	9/15/2025			
L2558047	L2558047-07	SOFB05_091525	9/15/2025			
L2558047	L2558047-08	TB05_091525	9/15/2025			
L2559067	L2559067-01	RID06_9-11	9/18/2025			
L2559067	L2559067-02	RID16_37-39	9/18/2025			
L2559067	L2559067-03	RID16_46-48	9/18/2025			
L2559067	L2559067-04	SODUP07_091825	9/18/2025			
L2559067	L2559067-05	SOFB06_091825	9/18/2025			
L2559067	L2559067-06	TB06_091825	9/18/2025			
L2552911	L2552911-01	RISB11_0-2	8/21/2025	x	x	x
L2552911	L2552911-02	RISB11_2-4	8/21/2025	x	x	x
L2552911	L2552911-03	RISB11_4-6	8/21/2025	x	x	x
L2552911	L2552911-04	RISB03_0-2	8/21/2025	x	x	x
L2552911	L2552911-05	RISB03_4-6	8/21/2025	x	x	x
L2552911	L2552911-07	RISB03_6-8	8/21/2025	x	x	x
L2552911	L2552911-08	RISB03_29-31	8/21/2025			
L2552911	L2552911-09	SOFB_PFAS_082125	8/21/2025			
L2554092	L2554092-01	RISB04_11-13	8/27/2025	x	x	x
L2554092	L2554092-02	RID01_4-6	8/27/2025			
L2554092	L2554092-03	RID01_8-10	8/27/2025			
L2554092	L2554092-04	RID04_4-6	8/27/2025			
L2554092	L2554092-05	RID04_8-10	8/27/2025			
L2554092	L2554092-06	SODUP02_082725	8/27/2025	x	x	x
L2554092	L2554092-07	SOFB_PFAS_082725	8/27/2025			
L2552298	L2552298-04	RISB09_0-2	8/19/2025	x	x	x
L2552298	L2552298-05	RISB09_4-6	8/19/2025	x	x	x
L2552298	L2552298-06	RISB09_8-10	8/19/2025	x	x	x
L2552298	L2552298-01	RISB10_0-2	8/19/2025	x	x	x
L2552298	L2552298-02	RISB10_4-6	8/19/2025	x	x	x

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Table 1: Sample Summary

			Analytical Parameters	Hexavalent Chromium	Chromium	Cyanide
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	SW7196A	CHROM C	SW9012B
L2552298	L2552298-03	RISB10_6-8	8/19/2025	x	x	x
L2552298	L2552298-07	SODUP01_081925	8/19/2025	x	x	x
L2552298	L2552298-08	SOFB_PFAS_081925	8/19/2025			
L2551389	L2551389-01	RISB01_0-2	8/13/2025	x	x	x
L2551389	L2551389-02	RISB01_10-12	8/13/2025	x	x	x
L2551389	L2551389-03	RISB15_0-2	8/13/2025	x	x	x
L2551389	L2551389-04	RISB16_0-2	8/13/2025	x	x	x
L2551389	L2551389-05	SOFB_PFAS_081425	8/13/2025			
L2551949	L2551949-01	RISB01_12-14	8/18/2025	x	x	x
L2551949	L2551949-02	RISB02_0-2	8/18/2025	x	x	x
L2551949	L2551949-03	RISB02_4-6	8/18/2025	x	x	x
L2551949	L2551949-04	RISB02_8-10	8/18/2025	x	x	x
L2551949	L2551949-05	RISB06_0-2	8/18/2025	x	x	x
L2551949	L2551949-07	RISB06_12-14	8/18/2025	x	x	x
L2551949	L2551949-06	RISB06_8-10	8/18/2025	x	x	x
L2551949	L2551949-08	SOFB_PFAS_081825	8/18/2025			
L2551949	L2551949-09	SOFB01_081825	8/18/2025	x	x	x
L2551949	L2551949-10	TB01_081825	8/18/2025			
L2555287	L2555287-04	RISB08_0-2	9/3/2025	x	x	x
L2555287	L2555287-05	RISB08_2-4	9/3/2025	x	x	x
L2555287	L2555287-06	RISB08_5-7	9/3/2025	x	x	x
L2555287	L2555287-01	RISB25_34-36	9/3/2025			
L2555287	L2555287-02	RISB25_37-39	9/3/2025			
L2555287	L2555287-03	SODUP03_090325	9/3/2025			
L2555287	L2555287-07	SODUP04_090325	9/3/2025	x	x	x
L2555287	L2556301-06	SOFB_PFAS_090325	9/3/2025			
L2555287	L2555287-08	SOFB03_090325	9/3/2025	x	x	x
L2555287	L2555287-10	TB03_090325	9/3/2025			

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Table 2: Validator-Applied Qualification

SDG	Client Sample ID	Analysis	CAS #	Total/ Dissolved	Analyte	Validator Qualifier
L2555014	RISB25_13-15	SW8260D	630-20-6	NA	1,1,1,2-Tetrachloroethane	UJ
L2555014	RISB25_13-15	SW8260D	71-55-6	NA	1,1,1-Trichloroethane (TCA)	UJ
L2555014	RISB25_13-15	SW8260D	79-34-5	NA	1,1,2,2-Tetrachloroethane	UJ
L2555014	RISB25_13-15	SW8260D	79-00-5	NA	1,1,2-Trichloroethane	UJ
L2555014	RISB25_13-15	SW8260D	75-34-3	NA	1,1-Dichloroethane	UJ
L2555014	RISB25_13-15	SW8260D	75-35-4	NA	1,1-Dichloroethene	UJ
L2555014	RISB25_13-15	SW8260D	563-58-6	NA	1,1-Dichloropropene	UJ
L2555014	RISB25_13-15	SW8260D	87-61-6	NA	1,2,3-Trichlorobenzene	UJ
L2555014	RISB25_13-15	SW8260D	96-18-4	NA	1,2,3-Trichloropropane	UJ
L2555014	RISB25_13-15	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J
L2555014	RISB25_13-15	SW8260D	120-82-1	NA	1,2,4-Trichlorobenzene	UJ
L2555014	RISB25_13-15	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2555014	RISB25_13-15	SW8260D	106-93-4	NA	1,2-Dibromoethane (Ethylene Dibromide)	UJ
L2555014	RISB25_13-15	SW8260D	95-50-1	NA	1,2-Dichlorobenzene	UJ
L2555014	RISB25_13-15	SW8260D	107-06-2	NA	1,2-Dichloroethane	UJ
L2555014	RISB25_13-15	SW8260D	78-87-5	NA	1,2-Dichloropropane	UJ
L2555014	RISB25_13-15	SW8260D	541-73-1	NA	1,3-Dichlorobenzene	UJ
L2555014	RISB25_13-15	SW8260D	142-28-9	NA	1,3-Dichloropropane	UJ
L2555014	RISB25_13-15	SW8260D	106-46-7	NA	1,4-Dichlorobenzene	UJ
L2555014	RISB25_13-15	SW8260D	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2555014	RISB25_13-15	SW8260D	594-20-7	NA	2,2-Dichloropropane	UJ
L2555014	RISB25_13-15	SW8260D	95-49-8	NA	2-Chlorotoluene	UJ
L2555014	RISB25_13-15	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555014	RISB25_13-15	SW8260D	106-43-4	NA	4-Chlorotoluene	UJ
L2555014	RISB25_13-15	8270E	100-01-6	NA	4-Nitroaniline	UJ
L2555014	RISB25_13-15	SW8260D	67-64-1	NA	Acetone	UJ
L2555014	RISB25_13-15	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2555014	RISB25_13-15	SW8260D	71-43-2	NA	Benzene	J
L2555014	RISB25_13-15	SW8260D	108-86-1	NA	Bromobenzene	UJ
L2555014	RISB25_13-15	SW8260D	74-97-5	NA	Bromochloromethane	UJ
L2555014	RISB25_13-15	SW8260D	75-27-4	NA	Bromodichloromethane	UJ
L2555014	RISB25_13-15	SW8260D	75-25-2	NA	Bromoform	UJ
L2555014	RISB25_13-15	SW8260D	74-83-9	NA	Bromomethane	UJ
L2555014	RISB25_13-15	SW8260D	75-15-0	NA	Carbon Disulfide	UJ
L2555014	RISB25_13-15	SW8260D	56-23-5	NA	Carbon Tetrachloride	UJ
L2555014	RISB25_13-15	SW8260D	108-90-7	NA	Chlorobenzene	UJ
L2555014	RISB25_13-15	SW8260D	75-00-3	NA	Chloroethane	UJ
L2555014	RISB25_13-15	SW8260D	67-66-3	NA	Chloroform	UJ
L2555014	RISB25_13-15	SW8260D	74-87-3	NA	Chloromethane (Methyl Chloride)	UJ
L2555014	RISB25_13-15	SW8260D	156-59-2	NA	cis-1,2-Dichlorethene	UJ
L2555014	RISB25_13-15	SW8260D	10061-01-5	NA	cis-1,3-Dichloropropene	UJ
L2555014	RISB25_13-15	SW8260D	124-48-1	NA	Dibromochloromethane	UJ
L2555014	RISB25_13-15	SW8260D	74-95-3	NA	Dibromomethane	UJ
L2555014	RISB25_13-15	SW8260D	75-71-8	NA	Dichlorodifluoromethane	UJ
L2555014	RISB25_13-15	SW8260D	540-59-0	NA	Dichloroethenes	UJ
L2555014	RISB25_13-15	SW8260D	60-29-7	NA	Diethyl Ether (Ethyl Ether)	UJ
L2555014	RISB25_13-15	SW8260D	100-41-4	NA	Ethylbenzene	J
L2555014	RISB25_13-15	SW8260D	87-68-3	NA	Hexachlorobutadiene	UJ
L2555014	RISB25_13-15	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2555014	RISB25_13-15	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2555014	RISB25_13-15	SW8260D	108-10-1	NA	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UJ
L2555014	RISB25_13-15	SW8260D	75-09-2	NA	Methylene Chloride	UJ
L2555014	RISB25_13-15	SW8260D	91-20-3	NA	Naphthalene	J
L2555014	RISB25_13-15	SW8260D	104-51-8	NA	N-Butylbenzene	J

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Table 2: Validator-Applied Qualification

SDG	Client Sample ID	Analysis	CAS #	Total/ Dissolved	Analyte	Validator Qualifier
L2555014	RISB25_13-15	SW8260D	103-65-1	NA	N-Propylbenzene	J
L2555014	RISB25_13-15	SW8260D	95-47-6	NA	o-Xylene (1,2-Dimethylbenzene)	J
L2555014	RISB25_13-15	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	J
L2555014	RISB25_13-15	SW8260D	135-98-8	NA	sec-Butylbenzene	J
L2555014	RISB25_13-15	SW8260D	100-42-5	NA	Styrene	J
L2555014	RISB25_13-15	SW8260D	1634-04-4	NA	tert-Butyl Methyl Ether	UJ
L2555014	RISB25_13-15	SW8260D	98-06-6	NA	tert-Butylbenzene	J
L2555014	RISB25_13-15	SW8260D	127-18-4	NA	Tetrachloroethene (PCE)	UJ
L2555014	RISB25_13-15	SW8260D	108-88-3	NA	Toluene	J
L2555014	RISB25_13-15	SW8260D	542-75-6	NA	Total, 1,3-Dichloropropene (Cis And Trans)	UJ
L2555014	RISB25_13-15	SW8260D	156-60-5	NA	trans-1,2-Dichloroethene	UJ
L2555014	RISB25_13-15	SW8260D	10061-02-6	NA	trans-1,3-Dichloropropene	UJ
L2555014	RISB25_13-15	SW8260D	110-57-6	NA	Trans-1,4-Dichloro-2-Butene	UJ
L2555014	RISB25_13-15	SW8260D	79-01-6	NA	Trichloroethene (TCE)	UJ
L2555014	RISB25_13-15	SW8260D	75-69-4	NA	Trichlorofluoromethane	UJ
L2555014	RISB25_13-15	SW8260D	108-05-4	NA	Vinyl Acetate	UJ
L2555014	RISB25_13-15	SW8260D	75-01-4	NA	Vinyl Chloride	UJ
L2555014	RISB25_17-19	8270E	100-01-6	NA	4-Nitroaniline	UJ
L2559436	RID19_41-43	SW8260D	95-63-6	NA	1,2,4-Trimethylbenzene	J
L2559436	RID19_41-43	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2559436	RID19_41-43	SW8260D	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2559436	RID19_41-43	SW8260D	75-25-2	NA	Bromoform	UJ
L2559436	RID19_49-51	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2559436	RID19_49-51	SW8260D	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2559436	RID19_49-51	SW8260D	75-25-2	NA	Bromoform	UJ
L2559436	RID19_49-51	SW8260D	67-66-3	NA	Chloroform	U (1.6)
L2556625	RID18_37-39	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2556625	RID18_37-39	SW8260D	75-25-2	NA	Bromoform	UJ
L2556625	RID18_37-39	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2556625	RID18_37-39	SW8260D	91-20-3	NA	Naphthalene	J
L2556625	RID18_37-39	SW8260D	98-06-6	NA	tert-Butylbenzene	J
L2556625	RID18_37-39	SW8260D	108-88-3	NA	Toluene	J
L2556625	RID18_37-39	SW8260D	542-75-6	NA	Total, 1,3-Dichloropropene (Cis And Trans)	J
L2556625	RID18_37-39	SW8260D	10061-02-6	NA	trans-1,3-Dichloropropene	J
L2556625	RID18_45-47	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2556625	RID18_5-7	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2556625	RID18_9-11	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2554385	RID05_8-10	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2554385	RID05_8-10	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2554385	RISB05_0-2	SW9012B	57-12-5	T	Cyanide	UJ
L2554385	RISB05_0-2	8270E	77-47-4	NA	Hexachlorocyclopentadiene	UJ
L2554385	RISB05_0-2	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2553297	RISB17_0-2	SW8260D	630-20-6	NA	1,1,1,2-Tetrachloroethane	UJ
L2553297	RISB17_0-2	SW8260D	71-55-6	NA	1,1,1-Trichloroethane (TCA)	UJ
L2553297	RISB17_0-2	SW8260D	79-34-5	NA	1,1,2,2-Tetrachloroethane	UJ
L2553297	RISB17_0-2	SW8260D	79-00-5	NA	1,1,2-Trichloroethane	UJ
L2553297	RISB17_0-2	SW8260D	75-34-3	NA	1,1-Dichloroethane	UJ
L2553297	RISB17_0-2	SW8260D	75-35-4	NA	1,1-Dichloroethene	UJ
L2553297	RISB17_0-2	SW8260D	563-58-6	NA	1,1-Dichloropropene	UJ
L2553297	RISB17_0-2	SW8260D	87-61-6	NA	1,2,3-Trichlorobenzene	UJ
L2553297	RISB17_0-2	SW8260D	96-18-4	NA	1,2,3-Trichloropropane	UJ
L2553297	RISB17_0-2	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	UJ
L2553297	RISB17_0-2	SW8260D	120-82-1	NA	1,2,4-Trichlorobenzene	UJ
L2553297	RISB17_0-2	SW8260D	95-63-6	NA	1,2,4-Trimethylbenzene	UJ

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L2553297	RISB17_0-2	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2553297	RISB17_0-2	SW8260D	106-93-4	NA	1,2-Dibromoethane (Ethylene Dibromide)	UJ
L2553297	RISB17_0-2	SW8260D	95-50-1	NA	1,2-Dichlorobenzene	UJ
L2553297	RISB17_0-2	SW8260D	107-06-2	NA	1,2-Dichloroethane	UJ
L2553297	RISB17_0-2	SW8260D	78-87-5	NA	1,2-Dichloropropane	UJ
L2553297	RISB17_0-2	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	UJ
L2553297	RISB17_0-2	SW8260D	541-73-1	NA	1,3-Dichlorobenzene	UJ
L2553297	RISB17_0-2	SW8260D	142-28-9	NA	1,3-Dichloropropane	UJ
L2553297	RISB17_0-2	SW8260D	106-46-7	NA	1,4-Dichlorobenzene	UJ
L2553297	RISB17_0-2	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	UJ
L2553297	RISB17_0-2	SW8260D	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2553297	RISB17_0-2	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2553297	RISB17_0-2	SW8260D	594-20-7	NA	2,2-Dichloropropane	UJ
L2553297	RISB17_0-2	SW8260D	95-49-8	NA	2-Chlorotoluene	UJ
L2553297	RISB17_0-2	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2553297	RISB17_0-2	8270E	88-74-4	NA	2-Nitroaniline	UJ
L2553297	RISB17_0-2	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2553297	RISB17_0-2	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2553297	RISB17_0-2	SW8260D	106-43-4	NA	4-Chlorotoluene	UJ
L2553297	RISB17_0-2	SW8260D	622-96-8	NA	4-Ethyltoluene	UJ
L2553297	RISB17_0-2	SW8260D	67-64-1	NA	Acetone	J
L2553297	RISB17_0-2	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2553297	RISB17_0-2	SW8260D	71-43-2	NA	Benzene	UJ
L2553297	RISB17_0-2	8270E	50-32-8	NA	Benzo(a)pyrene	J
L2553297	RISB17_0-2	8270E	207-08-9	NA	Benzo(k)fluoranthene	J
L2553297	RISB17_0-2	SW8260D	108-86-1	NA	Bromobenzene	UJ
L2553297	RISB17_0-2	SW8260D	74-97-5	NA	Bromochloromethane	UJ
L2553297	RISB17_0-2	SW8260D	75-27-4	NA	Bromodichloromethane	UJ
L2553297	RISB17_0-2	SW8260D	75-25-2	NA	Bromoform	UJ
L2553297	RISB17_0-2	SW8260D	74-83-9	NA	Bromomethane	UJ
L2553297	RISB17_0-2	8270E	86-74-8	NA	Carbazole	J
L2553297	RISB17_0-2	SW8260D	75-15-0	NA	Carbon Disulfide	UJ
L2553297	RISB17_0-2	SW8260D	56-23-5	NA	Carbon Tetrachloride	UJ
L2553297	RISB17_0-2	SW8260D	108-90-7	NA	Chlorobenzene	UJ
L2553297	RISB17_0-2	SW8260D	75-00-3	NA	Chloroethane	UJ
L2553297	RISB17_0-2	SW8260D	67-66-3	NA	Chloroform	UJ
L2553297	RISB17_0-2	SW8260D	74-87-3	NA	Chloromethane (Methyl Chloride)	UJ
L2553297	RISB17_0-2	SW8260D	156-59-2	NA	cis-1,2-Dichlorethene	UJ
L2553297	RISB17_0-2	SW8260D	10061-01-5	NA	cis-1,3-Dichloropropene	UJ
L2553297	RISB17_0-2	SW9012B	57-12-5	T	Cyanide	UJ
L2553297	RISB17_0-2	SW8260D	124-48-1	NA	Dibromochloromethane	UJ
L2553297	RISB17_0-2	SW8260D	74-95-3	NA	Dibromomethane	UJ
L2553297	RISB17_0-2	SW8260D	75-71-8	NA	Dichlorodifluoromethane	UJ
L2553297	RISB17_0-2	SW8260D	540-59-0	NA	Dichloroethenes	UJ
L2553297	RISB17_0-2	SW8260D	60-29-7	NA	Diethyl Ether (Ethyl Ether)	UJ
L2553297	RISB17_0-2	SW8260D	100-41-4	NA	Ethylbenzene	UJ
L2553297	RISB17_0-2	SW8260D	87-68-3	NA	Hexachlorobutadiene	UJ
L2553297	RISB17_0-2	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	UJ
L2553297	RISB17_0-2	SW8260D	179601-23-1	NA	m,p-Xylene	UJ
L2553297	RISB17_0-2	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2553297	RISB17_0-2	SW8260D	108-10-1	NA	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UJ
L2553297	RISB17_0-2	SW8260D	75-09-2	NA	Methylene Chloride	UJ
L2553297	RISB17_0-2	SW8260D	91-20-3	NA	Naphthalene	J
L2553297	RISB17_0-2	SW8260D	104-51-8	NA	N-Butylbenzene	UJ

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L2553297	RISB17_0-2	SW8260D	103-65-1	NA	N-Propylbenzene	UJ
L2553297	RISB17_0-2	SW8260D	95-47-6	NA	o-Xylene (1,2-Dimethylbenzene)	UJ
L2553297	RISB17_0-2	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	J
L2553297	RISB17_0-2	E1633	355-46-4	NA	Perfluorohexanesulfonic acid (PFHxS)	J
L2553297	RISB17_0-2	SW8260D	135-98-8	NA	sec-Butylbenzene	UJ
L2553297	RISB17_0-2	SW8260D	100-42-5	NA	Styrene	UJ
L2553297	RISB17_0-2	SW8260D	1634-04-4	NA	tert-Butyl Methyl Ether	UJ
L2553297	RISB17_0-2	SW8260D	98-06-6	NA	tert-Butylbenzene	UJ
L2553297	RISB17_0-2	SW8260D	127-18-4	NA	Tetrachloroethene (PCE)	J
L2553297	RISB17_0-2	SW8260D	108-88-3	NA	Toluene	UJ
L2553297	RISB17_0-2	SW8260D	542-75-6	NA	Total, 1,3-Dichloropropene (Cis And Trans)	UJ
L2553297	RISB17_0-2	SW8260D	156-60-5	NA	trans-1,2-Dichloroethene	UJ
L2553297	RISB17_0-2	SW8260D	10061-02-6	NA	trans-1,3-Dichloropropene	UJ
L2553297	RISB17_0-2	SW8260D	110-57-6	NA	Trans-1,4-Dichloro-2-Butene	UJ
L2553297	RISB17_0-2	SW8260D	79-01-6	NA	Trichloroethene (TCE)	UJ
L2553297	RISB17_0-2	SW8260D	75-69-4	NA	Trichlorofluoromethane	UJ
L2553297	RISB17_0-2	SW8260D	108-05-4	NA	Vinyl Acetate	UJ
L2553297	RISB17_0-2	SW8260D	75-01-4	NA	Vinyl Chloride	UJ
L2553297	RISB17_0-2	SW8260D	1330-20-7	NA	Xylenes	UJ
L2553297	RISB17_11-13	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2553297	RISB17_11-13	8270E	88-74-4	NA	2-Nitroaniline	UJ
L2553297	RISB17_11-13	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2553297	RISB17_11-13	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2553297	RISB17_11-13	8270E	50-32-8	NA	Benzo(a)pyrene	UJ
L2553297	RISB17_11-13	8270E	207-08-9	NA	Benzo(k)fluoranthene	UJ
L2553297	RISB17_11-13	8270E	86-74-8	NA	Carbazole	UJ
L2553297	RISB17_11-13	SW9012B	57-12-5	T	Cyanide	UJ
L2553297	RISB17_9-11	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2553297	RISB17_9-11	8270E	88-74-4	NA	2-Nitroaniline	UJ
L2553297	RISB17_9-11	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2553297	RISB17_9-11	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2553297	RISB17_9-11	8270E	50-32-8	NA	Benzo(a)pyrene	J
L2553297	RISB17_9-11	8270E	207-08-9	NA	Benzo(k)fluoranthene	J
L2553297	RISB17_9-11	8270E	86-74-8	NA	Carbazole	J
L2553297	RISB17_9-11	SW9012B	57-12-5	T	Cyanide	UJ
L2555609	RISB12_0-2	SW9012B	57-12-5	T	Cyanide	UJ
L2555609	RISB12_0-2	8270E	84-74-2	NA	Di-N-Butyl Phthalate	U (170)
L2555609	RISB12_4-6	SW9012B	57-12-5	T	Cyanide	UJ
L2555609	RISB12_4-6	8270E	84-74-2	NA	Di-N-Butyl Phthalate	U (850)
L2555609	RISB12_8-10	SW9012B	57-12-5	T	Cyanide	UJ
L2555609	RISB12_8-10	8270E	84-74-2	NA	Di-N-Butyl Phthalate	U (180)
L2556301	RID11_2-4	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J
L2556301	RID11_2-4	SW8260D	95-50-1	NA	1,2-Dichlorobenzene	J
L2556301	RID11_2-4	SW8260D	106-46-7	NA	1,4-Dichlorobenzene	J
L2556301	RID11_2-4	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	J
L2556301	RID11_2-4	SW8260D	622-96-8	NA	4-Ethyltoluene	J
L2556301	RID11_2-4	SW8260D	100-41-4	NA	Ethylbenzene	J
L2556301	RID11_2-4	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2556301	RID11_2-4	SW8260D	179601-23-1	NA	m,p-Xylene	J
L2556301	RID11_2-4	SW8260D	104-51-8	NA	N-Butylbenzene	J
L2556301	RID11_2-4	SW8260D	103-65-1	NA	N-Propylbenzene	J
L2556301	RID11_2-4	SW8260D	95-47-6	NA	o-Xylene (1,2-Dimethylbenzene)	J
L2556301	RID11_2-4	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	J
L2556301	RID11_2-4	SW8260D	135-98-8	NA	sec-Butylbenzene	J

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L2556301	RID11_2-4	SW8260D	98-06-6	NA	tert-Butylbenzene	J
L2556301	RID11_2-4	SW8260D	1330-20-7	NA	Xylenes	J
L2556301	RISB19_0-2	1633A	763051-92-9	NA	beicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-P	UJ
L2556301	RISB19_0-2	1633A	914637-49-3	NA	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	UJ
L2556301	RISB19_0-2	1633A	812-70-4	NA	3-Perfluoroheptyl propanoic acid (7:3FTCA)	UJ
L2556301	RISB19_0-2	1633A	919005-14-4	NA	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	UJ
L2556301	RISB19_0-2	1633A	756426-58-1	NA	ohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-P	UJ
L2556301	RISB19_0-2	SW9012B	57-12-5	T	Cyanide	UJ
L2556301	RISB19_0-2	1633A	13252-13-6	NA	Hexafluoropropylene oxide dimer acid (HFPO-DA)	UJ
L2556301	RISB19_0-2	1633A	4151-50-2	NA	N-ethyl perfluorooctanesulfonamide (NEtFOSA)	UJ
L2556301	RISB19_0-2	1633A	1691-99-2	NA	l-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE	UJ
L2556301	RISB19_0-2	1633A	31506-32-8	NA	N-methyl perfluorooctanesulfonamide (NMeFOSA)	UJ
L2556301	RISB19_0-2	1633A	2355-31-9	NA	ethyl perfluorooctanesulfonamidoacetic acid (NMeFO	UJ
L2556301	RISB19_0-2	1633A	24448-09-7	NA	methyl perfluorooctanesulfonamidoethanol (NMeFO	UJ
L2556301	RISB19_0-2	1633A	151772-58-6	NA	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	UJ
L2556301	RISB19_0-2	1633A	113507-82-7	NA	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	UJ
L2556301	RISB19_0-2	1633A	375-22-4	NA	Perfluorobutanoic Acid	UJ
L2556301	RISB19_0-2	1633A	335-76-2	NA	Perfluorodecanoic acid (PFDA)	UJ
L2556301	RISB19_0-2	1633A	375-85-9	NA	Perfluoroheptanoic acid (PFHpA)	UJ
L2556301	RISB19_0-2	1633A	307-24-4	NA	Perfluorohexanoic acid (PFHxA)	UJ
L2556301	RISB19_0-2	1633A	375-95-1	NA	Perfluorononanoic acid (PFNA)	UJ
L2556301	RISB19_0-2	1633A	754-91-6	NA	Perfluorooctane Sulfonamide (PFOSA)	UJ
L2556301	RISB19_0-2	1633A	335-67-1	NA	Perfluorooctanoic acid (PFOA)	UJ
L2561693	RISB19_2-4	6010D	7440-36-0	T	Antimony	UJ
L2561693	RISB19_2-4	6010D	7440-70-2	T	Calcium	J
L2561693	RISB19_2-4	SW8260D	67-66-3	NA	Chloroform	U (1.6)
L2561693	RISB19_2-4	SW9012B	57-12-5	T	Cyanide	UJ
L2561693	RISB19_2-4	1633A	355-46-4	NA	Perfluorohexanesulfonic acid (PFHxS)	UJ
L2561693	RISB19_2-4	1633A	2706-91-4	NA	Perfluoropentanesulfonic Acid (PFPeS)	UJ
L2561693	RISB19_2-4	6010D	2023695	T	Potassium	J
L2551679	RISB14_12-14	SW9012B	57-12-5	T	Cyanide	UJ
L2551679	RISB14_12-14	SW8081B	7421-93-4	NA	Endrin Aldehyde	UJ
L2551679	RISB15_11-13	SW9012B	57-12-5	T	Cyanide	UJ
L2551679	RISB15_11-13	SW8081B	7421-93-4	NA	Endrin Aldehyde	UJ
L2551679	RISB15_9-11	6010D	7440-36-0	T	Antimony	UJ
L2551679	RISB15_9-11	6010D	7440-39-3	T	Barium	J
L2551679	RISB15_9-11	6010D	7440-70-2	T	Calcium	J
L2551679	RISB15_9-11	6010D	7440-50-8	T	Copper	J
L2551679	RISB15_9-11	SW9012B	57-12-5	T	Cyanide	UJ
L2551679	RISB15_9-11	SW8081B	7421-93-4	NA	Endrin Aldehyde	UJ
L2551679	RISB15_9-11	6010D	7439-92-1	T	Lead	J
L2551679	RISB15_9-11	6010D	7782-49-2	T	Selenium	UJ
L2551679	RISB15_9-11	6010D	7440-23-5	T	Sodium	J
L2551679	RISB15_9-11	6010D	7440-66-6	T	Zinc	J
L2551679	RISB16_11-13	SW9012B	57-12-5	T	Cyanide	UJ
L2551679	RISB16_11-13	SW8081B	7421-93-4	NA	Endrin Aldehyde	UJ
L2551679	RISB16_9-11	SW9012B	57-12-5	T	Cyanide	UJ
L2551679	RISB16_9-11	SW8081B	7421-93-4	NA	Endrin Aldehyde	UJ
L2554720	RISB23_14-16	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2554720	RISB23_35-36	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J
L2554720	RISB23_35-36	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2554720	RISB23_35-36	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	J
L2554720	RISB23_35-36	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2554720	RISB23_35-36	SW8260D	622-96-8	NA	4-Ethyltoluene	J

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L2554720	RISB23_35-36	SW8260D	67-64-1	NA	Acetone	UJ
L2554720	RISB23_35-36	SW8260D	100-41-4	NA	Ethylbenzene	J
L2554720	RISB23_35-36	8270E	77-47-4	NA	Hexachlorocyclopentadiene	UJ
L2554720	RISB23_35-36	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2554720	RISB23_35-36	SW8260D	179601-23-1	NA	m,p-Xylene	J
L2554720	RISB23_35-36	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2554720	RISB23_35-36	SW8260D	104-51-8	NA	N-Butylbenzene	J
L2554720	RISB23_35-36	SW8260D	103-65-1	NA	N-Propylbenzene	J
L2554720	RISB23_35-36	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	J
L2554720	RISB23_35-36	SW8260D	135-98-8	NA	sec-Butylbenzene	J
L2554720	RISB23_35-36	SW8260D	1330-20-7	NA	Xylenes	J
L2554720	RISB23_37-39	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J
L2554720	RISB23_37-39	SW8260D	95-63-6	NA	1,2,4-Trimethylbenzene	J
L2554720	RISB23_37-39	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	J
L2554720	RISB23_37-39	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	J
L2554720	RISB23_37-39	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2554720	RISB23_37-39	SW8260D	622-96-8	NA	4-Ethyltoluene	J
L2554720	RISB23_37-39	SW8260D	100-41-4	NA	Ethylbenzene	J
L2554720	RISB23_37-39	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2554720	RISB23_37-39	SW8260D	179601-23-1	NA	m,p-Xylene	J
L2554720	RISB23_37-39	SW8260D	91-20-3	NA	Naphthalene	J
L2554720	RISB23_37-39	SW8260D	104-51-8	NA	N-Butylbenzene	J
L2554720	RISB23_37-39	SW8260D	103-65-1	NA	N-Propylbenzene	J
L2554720	RISB23_37-39	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	J
L2554720	RISB23_37-39	SW8260D	135-98-8	NA	sec-Butylbenzene	J
L2554720	RISB23_37-39	SW8260D	98-06-6	NA	tert-Butylbenzene	J
L2554720	RISB23_37-39	SW8260D	1330-20-7	NA	Xylenes	J
L2554720	RISB23_41-43	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2554720	RISB23_41-43	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2554720	RISB23_41-43	SW8260D	67-64-1	NA	Acetone	UJ
L2554720	RISB23_41-43	8270E	77-47-4	NA	Hexachlorocyclopentadiene	UJ
L2554720	RISB23_41-43	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2554720	RISB23_9-11	SW8260D	630-20-6	NA	1,1,1,2-Tetrachloroethane	UJ
L2554720	RISB23_9-11	SW8260D	71-55-6	NA	1,1,1-Trichloroethane (TCA)	UJ
L2554720	RISB23_9-11	SW8260D	79-34-5	NA	1,1,2,2-Tetrachloroethane	UJ
L2554720	RISB23_9-11	SW8260D	79-00-5	NA	1,1,2-Trichloroethane	UJ
L2554720	RISB23_9-11	SW8260D	75-34-3	NA	1,1-Dichloroethane	UJ
L2554720	RISB23_9-11	SW8260D	75-35-4	NA	1,1-Dichloroethene	UJ
L2554720	RISB23_9-11	SW8260D	563-58-6	NA	1,1-Dichloropropene	UJ
L2554720	RISB23_9-11	SW8260D	87-61-6	NA	1,2,3-Trichlorobenzene	UJ
L2554720	RISB23_9-11	SW8260D	96-18-4	NA	1,2,3-Trichloropropane	UJ
L2554720	RISB23_9-11	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J
L2554720	RISB23_9-11	SW8260D	120-82-1	NA	1,2,4-Trichlorobenzene	UJ
L2554720	RISB23_9-11	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2554720	RISB23_9-11	SW8260D	106-93-4	NA	1,2-Dibromoethane (Ethylene Dibromide)	UJ
L2554720	RISB23_9-11	SW8260D	95-50-1	NA	1,2-Dichlorobenzene	UJ
L2554720	RISB23_9-11	SW8260D	107-06-2	NA	1,2-Dichloroethane	UJ
L2554720	RISB23_9-11	SW8260D	78-87-5	NA	1,2-Dichloropropane	UJ
L2554720	RISB23_9-11	SW8260D	541-73-1	NA	1,3-Dichlorobenzene	UJ
L2554720	RISB23_9-11	SW8260D	142-28-9	NA	1,3-Dichloropropane	UJ
L2554720	RISB23_9-11	SW8260D	106-46-7	NA	1,4-Dichlorobenzene	UJ
L2554720	RISB23_9-11	SW8260D	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2554720	RISB23_9-11	SW8260D	594-20-7	NA	2,2-Dichloropropane	UJ
L2554720	RISB23_9-11	SW8260D	95-49-8	NA	2-Chlorotoluene	UJ

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L2554720	RISB23_9-11	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2554720	RISB23_9-11	SW8260D	106-43-4	NA	4-Chlorotoluene	UJ
L2554720	RISB23_9-11	SW8260D	67-64-1	NA	Acetone	UJ
L2554720	RISB23_9-11	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2554720	RISB23_9-11	SW8260D	71-43-2	NA	Benzene	J
L2554720	RISB23_9-11	SW8260D	108-86-1	NA	Bromobenzene	UJ
L2554720	RISB23_9-11	SW8260D	74-97-5	NA	Bromochloromethane	UJ
L2554720	RISB23_9-11	SW8260D	75-27-4	NA	Bromodichloromethane	UJ
L2554720	RISB23_9-11	SW8260D	75-25-2	NA	Bromoform	UJ
L2554720	RISB23_9-11	SW8260D	74-83-9	NA	Bromomethane	UJ
L2554720	RISB23_9-11	SW8260D	75-15-0	NA	Carbon Disulfide	UJ
L2554720	RISB23_9-11	SW8260D	56-23-5	NA	Carbon Tetrachloride	UJ
L2554720	RISB23_9-11	SW8260D	108-90-7	NA	Chlorobenzene	UJ
L2554720	RISB23_9-11	SW8260D	75-00-3	NA	Chloroethane	UJ
L2554720	RISB23_9-11	SW8260D	67-66-3	NA	Chloroform	UJ
L2554720	RISB23_9-11	SW8260D	74-87-3	NA	Chloromethane (Methyl Chloride)	UJ
L2554720	RISB23_9-11	SW8260D	156-59-2	NA	cis-1,2-Dichlorethene	UJ
L2554720	RISB23_9-11	SW8260D	10061-01-5	NA	cis-1,3-Dichloropropene	UJ
L2554720	RISB23_9-11	SW8260D	124-48-1	NA	Dibromochloromethane	UJ
L2554720	RISB23_9-11	SW8260D	74-95-3	NA	Dibromomethane	UJ
L2554720	RISB23_9-11	SW8260D	75-71-8	NA	Dichlorodifluoromethane	UJ
L2554720	RISB23_9-11	SW8260D	540-59-0	NA	Dichloroethenes	UJ
L2554720	RISB23_9-11	SW8260D	60-29-7	NA	Diethyl Ether (Ethyl Ether)	UJ
L2554720	RISB23_9-11	SW8260D	87-68-3	NA	Hexachlorobutadiene	UJ
L2554720	RISB23_9-11	8270E	77-47-4	NA	Hexachlorocyclopentadiene	UJ
L2554720	RISB23_9-11	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2554720	RISB23_9-11	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2554720	RISB23_9-11	SW8260D	108-10-1	NA	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UJ
L2554720	RISB23_9-11	SW8260D	75-09-2	NA	Methylene Chloride	UJ
L2554720	RISB23_9-11	SW8260D	91-20-3	NA	Naphthalene	J
L2554720	RISB23_9-11	SW8260D	104-51-8	NA	N-Butylbenzene	J
L2554720	RISB23_9-11	SW8260D	103-65-1	NA	N-Propylbenzene	J
L2554720	RISB23_9-11	SW8260D	95-47-6	NA	o-Xylene (1,2-Dimethylbenzene)	J
L2554720	RISB23_9-11	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	J
L2554720	RISB23_9-11	SW8260D	135-98-8	NA	sec-Butylbenzene	J
L2554720	RISB23_9-11	SW8260D	100-42-5	NA	Styrene	UJ
L2554720	RISB23_9-11	SW8260D	1634-04-4	NA	tert-Butyl Methyl Ether	UJ
L2554720	RISB23_9-11	SW8260D	98-06-6	NA	tert-Butylbenzene	UJ
L2554720	RISB23_9-11	SW8260D	127-18-4	NA	Tetrachloroethene (PCE)	UJ
L2554720	RISB23_9-11	SW8260D	108-88-3	NA	Toluene	J
L2554720	RISB23_9-11	SW8260D	542-75-6	NA	Total, 1,3-Dichloropropene (Cis And Trans)	UJ
L2554720	RISB23_9-11	SW8260D	156-60-5	NA	trans-1,2-Dichloroethene	UJ
L2554720	RISB23_9-11	SW8260D	10061-02-6	NA	trans-1,3-Dichloropropene	UJ
L2554720	RISB23_9-11	SW8260D	110-57-6	NA	Trans-1,4-Dichloro-2-Butene	UJ
L2554720	RISB23_9-11	SW8260D	79-01-6	NA	Trichloroethene (TCE)	UJ
L2554720	RISB23_9-11	SW8260D	75-69-4	NA	Trichlorofluoromethane	UJ
L2554720	RISB23_9-11	SW8260D	108-05-4	NA	Vinyl Acetate	UJ
L2554720	RISB23_9-11	SW8260D	75-01-4	NA	Vinyl Chloride	UJ
L2555737	RID07_10-12	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555737	RID07_6-8	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555737	RID08_1-3	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555737	RID08_4-6	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555737	RID09_0-2	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555737	RID09_8-10	SW8260D	591-78-6	NA	2-Hexanone	UJ

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SDG	Client Sample ID	Analysis	CAS #	Total/ Dissolved	Analyte	Validator Qualifier
L2555737	RID10_8-10	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555737	RISB22_15-17	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555737	RISB22_20-22	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555737	RID07_10-12	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2555737	RID07_6-8	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2555737	RID08_1-3	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2555737	RID08_4-6	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2555737	RID09_0-2	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2555737	RID09_8-10	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2555737	RID10_8-10	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2555737	RISB22_15-17	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2555737	RISB22_20-22	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2555737	RID10_5-7	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J
L2555737	RID10_5-7	SW8260D	95-63-6	NA	1,2,4-Trimethylbenzene	J
L2555737	RID10_5-7	SW8260D	95-50-1	NA	1,2-Dichlorobenzene	J
L2555737	RID10_5-7	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	J
L2555737	RID10_5-7	SW8260D	106-46-7	NA	1,4-Dichlorobenzene	J
L2555737	RID10_5-7	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	J
L2555737	RID10_5-7	SW8260D	622-96-8	NA	4-Ethyltoluene	J
L2555737	RID10_5-7	SW8260D	67-64-1	NA	Acetone	J
L2555737	RID10_5-7	SW8260D	100-41-4	NA	Ethylbenzene	J
L2555737	RID10_5-7	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2555737	RID10_5-7	SW8260D	179601-23-1	NA	m,p-Xylene	J
L2555737	RID10_5-7	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	J
L2555737	RID10_5-7	SW8260D	91-20-3	NA	Naphthalene	J
L2555737	RID10_5-7	SW8260D	104-51-8	NA	N-Butylbenzene	J
L2555737	RID10_5-7	SW8260D	103-65-1	NA	N-Propylbenzene	J
L2555737	RID10_5-7	SW8260D	95-47-6	NA	o-Xylene (1,2-Dimethylbenzene)	J
L2555737	RID10_5-7	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	J
L2555737	RID10_5-7	SW8260D	135-98-8	NA	sec-Butylbenzene	J
L2555737	RID10_5-7	SW8260D	98-06-6	NA	tert-Butylbenzene	J
L2555737	RID10_5-7	SW8260D	127-18-4	NA	Tetrachloroethene (PCE)	J
L2555737	RID10_5-7	SW8260D	1330-20-7	NA	Xylenes	J
L2555737	RID07_10-12	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2555737	RID07_6-8	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2555737	RID08_1-3	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2555737	RID08_4-6	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2555737	RID09_0-2	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2555737	RID09_8-10	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2555737	RID10_8-10	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2555737	RISB22_15-17	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2555737	RISB22_20-22	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2555737	RISB22_45-47	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J
L2555737	RISB22_45-47	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	J
L2555737	RISB22_45-47	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	J
L2555737	RISB22_45-47	SW8260D	622-96-8	NA	4-Ethyltoluene	J
L2555737	RISB22_45-47	SW8260D	100-41-4	NA	Ethylbenzene	J
L2555737	RISB22_45-47	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2555737	RISB22_45-47	SW8260D	179601-23-1	NA	m,p-Xylene	J
L2555737	RISB22_45-47	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2555737	RISB22_45-47	SW8260D	91-20-3	NA	Naphthalene	J
L2555737	RISB22_45-47	SW8260D	104-51-8	NA	N-Butylbenzene	J
L2555737	RISB22_45-47	SW8260D	103-65-1	NA	N-Propylbenzene	J
L2555737	RISB22_45-47	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	J

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SDG	Client Sample ID	Analysis	CAS #	Total/ Dissolved	Analyte	Validator Qualifier
L2555737	RISB22_45-47	SW8260D	135-98-8	NA	sec-Butylbenzene	J
L2555737	RISB22_45-47	SW8260D	98-06-6	NA	tert-Butylbenzene	J
L2555737	RISB22_45-47	SW8260D	1330-20-7	NA	Xylenes	J
L2556048	RISB04-21-23	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2556048	RISB04-21-23	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2556048	RISB04-21-23	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2556048	RISB04-21-23	SW9012B	57-12-5	T	Cyanide	UJ
L2556048	RISB04-21-23	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2556048	RISB04-21-23	1633A	24448-09-7	NA	methyl perfluorooctanesulfonamidoethanol (NMeFO	UJ
L2556048	RISB04-21-23	1633A	754-91-6	NA	Perfluorooctane Sulfonamide (PFOSA)	UJ
L2556048	RISB04-26-28	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2556048	RISB04-26-28	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2556048	RISB04-26-28	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2556048	RISB04-26-28	6010D	7440-36-0	T	Antimony	UJ
L2556048	RISB04-26-28	6010D	7440-70-2	T	Calcium	J
L2556048	RISB04-26-28	6010D	7440-47-3	T	Chromium, Total	J
L2556048	RISB04-26-28	6010D	7440-50-8	T	Copper	J
L2556048	RISB04-26-28	SW9012B	57-12-5	T	Cyanide	UJ
L2556048	RISB04-26-28	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2556048	RISB04-26-28	1633A	24448-09-7	NA	methyl perfluorooctanesulfonamidoethanol (NMeFO	UJ
L2556048	RISB04-41-43	1633A	763051-92-9	NA	eicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-P	UJ
L2556048	RISB04-41-43	1633A	919005-14-4	NA	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	UJ
L2556048	RISB04-41-43	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2556048	RISB04-41-43	1633A	756426-58-1	NA	ohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-P	UJ
L2556048	RISB04-41-43	SW9012B	57-12-5	T	Cyanide	UJ
L2556048	RISB04-41-43	1633A	13252-13-6	NA	Hexafluoropropylene oxide dimer acid (HFPO-DA)	UJ
L2556048	RISB04-41-43	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2556048	RISB04-41-43	1633A	4151-50-2	NA	N-ethyl perfluorooctanesulfonamide (NEtFOSA)	UJ
L2556048	RISB04-41-43	1633A	1691-99-2	NA	l-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE	UJ
L2556048	RISB04-41-43	1633A	24448-09-7	NA	methyl perfluorooctanesulfonamidoethanol (NMeFO	UJ
L2556048	RISB04-41-43	1633A	335-77-3	NA	Perfluorodecanesulfonic acid (PFDS)	UJ
L2556048	RISB04-41-43	1633A	79780-39-5	NA	Perfluorododecanesulfonic acid (PFDoS)	UJ
L2556048	RISB04-41-43	1633A	307-55-1	NA	Perfluorododecanoic acid (PFDoA)	UJ
L2556048	RISB04-41-43	1633A	375-92-8	NA	Perfluoroheptanesulfonic acid (PFHpS)	UJ
L2556048	RISB04-41-43	1633A	375-85-9	NA	Perfluoroheptanoic acid (PFHpA)	UJ
L2556048	RISB04-41-43	1633A	68259-12-1	NA	Perfluorononanesulfonic Acid (PFNS)	UJ
L2556048	RISB04-41-43	1633A	754-91-6	NA	Perfluorooctane Sulfonamide (PFOSA)	UJ
L2556048	RISB04-41-43	1633A	1763-23-1	NA	Perfluorooctanesulfonic acid (PFOS)	UJ
L2556048	RISB04-41-43	1633A	335-67-1	NA	Perfluorooctanoic acid (PFOA)	UJ
L2552644	RISB07_0-1	6010D	7429-90-5	T	Aluminum	J
L2552644	RISB07_0-1	6010D	7440-36-0	T	Antimony	UJ
L2552644	RISB07_0-1	6010D	7440-38-2	T	Arsenic	J
L2552644	RISB07_0-1	6010D	7440-39-3	T	Barium	J
L2552644	RISB07_0-1	6010D	7440-70-2	T	Calcium	J
L2552644	RISB07_0-1	6010D	7440-47-3	T	Chromium, Total	J
L2552644	RISB07_0-1	6010D	7440-48-4	T	Cobalt	J
L2552644	RISB07_0-1	6010D	7440-50-8	T	Copper	J
L2552644	RISB07_0-1	SW9012B	57-12-5	T	Cyanide	UJ
L2552644	RISB07_0-1	6010D	7439-89-6	T	Iron	J
L2552644	RISB07_0-1	6010D	7439-92-1	T	Lead	J
L2552644	RISB07_0-1	6010D	7439-95-4	T	Magnesium	J
L2552644	RISB07_0-1	6010D	7439-96-5	T	Manganese	J
L2552644	RISB07_0-1	6010D	7440-02-0	T	Nickel	J
L2552644	RISB07_0-1	6010D	2023695	T	Potassium	J

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SDG	Client Sample ID	Analysis	CAS #	Total/ Dissolved	Analyte	Validator Qualifier
L2552644	RISB07_0-1	6010D	7440-62-2	T	Vanadium	J
L2552644	RISB07_0-1	6010D	7440-66-6	T	Zinc	J
L2552644	RISB07_1-3	SW9012B	57-12-5	T	Cyanide	UJ
L2550938	RISB13_0-2	8270E	95-95-4	NA	2,4,5-Trichlorophenol	UJ
L2550938	RISB13_0-2	8270E	88-06-2	NA	2,4,6-Trichlorophenol	UJ
L2550938	RISB13_0-2	8270E	120-83-2	NA	2,4-Dichlorophenol	UJ
L2550938	RISB13_0-2	8270E	105-67-9	NA	2,4-Dimethylphenol	UJ
L2550938	RISB13_0-2	8270E	51-28-5	NA	2,4-Dinitrophenol	UJ
L2550938	RISB13_0-2	8270E	95-57-8	NA	2-Chlorophenol	UJ
L2550938	RISB13_0-2	8270E	95-48-7	NA	2-Methylphenol (O-Cresol)	UJ
L2550938	RISB13_0-2	8270E	88-75-5	NA	2-Nitrophenol	UJ
L2550938	RISB13_0-2	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2550938	RISB13_0-2	8270E	534-52-1	NA	4,6-Dinitro-2-Methylphenol	UJ
L2550938	RISB13_0-2	8270E	59-50-7	NA	4-Chloro-3-Methylphenol	UJ
L2550938	RISB13_0-2	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2550938	RISB13_0-2	8270E	100-02-7	NA	4-Nitrophenol	UJ
L2550938	RISB13_0-2	8270E	65-85-0	NA	Benzoic Acid	UJ
L2550938	RISB13_0-2	SW8081B	60-57-1	NA	Dieldrin	J
L2550938	RISB13_0-2	8270E	65794-96-9	NA	M+P MethylPhenol	UJ
L2550938	RISB13_0-2	8270E	87-86-5	NA	Pentachlorophenol	UJ
L2550938	RISB13_0-2	8270E	108-95-2	NA	Phenol	UJ
L2550938	RISB13_12-14	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2550938	RISB13_12-14	E1633	376-06-7	NA	Perfluorotetradecanoic acid (PFTeDA)	UJ
L2550938	RISB13_9-11	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2550938	RISB14_0-2	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2550938	RISB14_9-11	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2553804	RISB04_0-2	SW8151A	94-75-7	NA	2,4-D (Dichlorophenoxyacetic Acid)	UJ
L2553804	RISB04_0-2	SW8151A	93-76-5	NA	Acetic acid, (2,4,5-trichlorophenoxy)-	UJ
L2553804	RISB04_0-2	SW9012B	57-12-5	T	Cyanide	UJ
L2553804	RISB04_0-2	8270E	77-47-4	NA	Hexachlorocyclopentadiene	UJ
L2553804	RISB04_0-2	SW8151A	93-72-1	NA	Silvex (2,4,5-TP)	UJ
L2553804	RISB18_0-2	SW8151A	94-75-7	NA	2,4-D (Dichlorophenoxyacetic Acid)	UJ
L2553804	RISB18_0-2	SW8151A	93-76-5	NA	Acetic acid, (2,4,5-trichlorophenoxy)-	UJ
L2553804	RISB18_0-2	SW9012B	57-12-5	T	Cyanide	UJ
L2553804	RISB18_0-2	SW8151A	93-72-1	NA	Silvex (2,4,5-TP)	UJ
L2553804	RISB18_24-26	SW8151A	94-75-7	NA	2,4-D (Dichlorophenoxyacetic Acid)	UJ
L2553804	RISB18_24-26	SW8151A	93-76-5	NA	Acetic acid, (2,4,5-trichlorophenoxy)-	UJ
L2553804	RISB18_24-26	6010D	7429-90-5	T	Aluminum	J
L2553804	RISB18_24-26	6010D	7440-36-0	T	Antimony	UJ
L2553804	RISB18_24-26	6010D	7440-70-2	T	Calcium	J
L2553804	RISB18_24-26	6010D	7440-48-4	T	Cobalt	J
L2553804	RISB18_24-26	SW9012B	57-12-5	T	Cyanide	UJ
L2553804	RISB18_24-26	8270E	77-47-4	NA	Hexachlorocyclopentadiene	UJ
L2553804	RISB18_24-26	6010D	7439-89-6	T	Iron	J
L2553804	RISB18_24-26	6010D	7439-92-1	T	Lead	J
L2553804	RISB18_24-26	6010D	7440-02-0	T	Nickel	J
L2553804	RISB18_24-26	SW8151A	93-72-1	NA	Silvex (2,4,5-TP)	UJ
L2553804	RISB18_24-26	6010D	7440-62-2	T	Vanadium	J
L2553804	RISB18_24-26	6010D	7440-66-6	T	Zinc	J
L2553804	RISB18_9-11	SW8151A	94-75-7	NA	2,4-D (Dichlorophenoxyacetic Acid)	UJ
L2553804	RISB18_9-11	SW8151A	93-76-5	NA	Acetic acid, (2,4,5-trichlorophenoxy)-	UJ
L2553804	RISB18_9-11	SW9012B	57-12-5	T	Cyanide	UJ
L2553804	RISB18_9-11	8270E	77-47-4	NA	Hexachlorocyclopentadiene	UJ
L2553804	RISB18_9-11	SW8151A	93-72-1	NA	Silvex (2,4,5-TP)	UJ

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L2557029	RID12_0-2	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2557029	RID12_0-2	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2557029	RID12_0-2	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2557029	RID12_0-2	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2557029	RID12_0-2	SW8260D	71-43-2	NA	Benzene	U (0.57)
L2557029	RID12_0-2	8270E	50-32-8	NA	Benzo(a)pyrene	J
L2557029	RID12_0-2	8270E	108-60-1	NA	Bis(2-Chloroisopropyl) Ether	UJ
L2557029	RID12_0-2	SW8260D	75-25-2	NA	Bromoform	UJ
L2557029	RID12_0-2	8270E	86-74-8	NA	Carbazole	J
L2557029	RID12_8-10	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2557029	RID12_8-10	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2557029	RID12_8-10	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2557029	RID12_8-10	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2557029	RID12_8-10	8270E	50-32-8	NA	Benzo(a)pyrene	UJ
L2557029	RID12_8-10	8270E	108-60-1	NA	Bis(2-Chloroisopropyl) Ether	UJ
L2557029	RID12_8-10	SW8260D	75-25-2	NA	Bromoform	UJ
L2557029	RID12_8-10	8270E	86-74-8	NA	Carbazole	UJ
L2557029	RID12_8-10	8270E	84-74-2	NA	Di-N-Butyl Phthalate	U (170)
L2557029	RID13_4-6	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2557029	RID13_4-6	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2557029	RID13_4-6	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2557029	RID13_4-6	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2557029	RID13_4-6	8270E	50-32-8	NA	Benzo(a)pyrene	UJ
L2557029	RID13_4-6	8270E	108-60-1	NA	Bis(2-Chloroisopropyl) Ether	UJ
L2557029	RID13_4-6	SW8260D	75-25-2	NA	Bromoform	UJ
L2557029	RID13_4-6	8270E	86-74-8	NA	Carbazole	UJ
L2557029	RID13_4-6	8270E	84-74-2	NA	Di-N-Butyl Phthalate	U (170)
L2557029	RID14_16-18	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2557029	RID14_16-18	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2557029	RID14_16-18	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2557029	RID14_16-18	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2557029	RID14_16-18	8270E	50-32-8	NA	Benzo(a)pyrene	UJ
L2557029	RID14_16-18	8270E	108-60-1	NA	Bis(2-Chloroisopropyl) Ether	UJ
L2557029	RID14_16-18	SW8260D	75-25-2	NA	Bromoform	UJ
L2557029	RID14_16-18	8270E	86-74-8	NA	Carbazole	UJ
L2557029	RID14_16-18	8270E	84-74-2	NA	Di-N-Butyl Phthalate	U (170)
L2557029	RID14_8-10	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2557029	RID14_8-10	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2557029	RID14_8-10	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2557029	RID14_8-10	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2557029	RID14_8-10	SW8260D	71-43-2	NA	Benzene	U (27)
L2557029	RID14_8-10	8270E	50-32-8	NA	Benzo(a)pyrene	UJ
L2557029	RID14_8-10	8270E	108-60-1	NA	Bis(2-Chloroisopropyl) Ether	UJ
L2557029	RID14_8-10	SW8260D	75-25-2	NA	Bromoform	UJ
L2557029	RID14_8-10	8270E	86-74-8	NA	Carbazole	UJ
L2557029	RID15_4-6	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2557029	RID15_4-6	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2557029	RID15_4-6	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2557029	RID15_4-6	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2557029	RID15_4-6	8270E	50-32-8	NA	Benzo(a)pyrene	UJ
L2557029	RID15_4-6	8270E	108-60-1	NA	Bis(2-Chloroisopropyl) Ether	UJ
L2557029	RID15_4-6	SW8260D	75-25-2	NA	Bromoform	UJ
L2557029	RID15_4-6	8270E	86-74-8	NA	Carbazole	UJ
L2557029	RID15_4-6	8270E	84-74-2	NA	Di-N-Butyl Phthalate	U (180)

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L2557029	SODUP05_091025	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2557029	SODUP05_091025	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2557029	SODUP05_091025	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2557029	SODUP05_091025	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2557029	SODUP05_091025	8270E	50-32-8	NA	Benzo(a)pyrene	UJ
L2557029	SODUP05_091025	8270E	108-60-1	NA	Bis(2-Chloroisopropyl) Ether	UJ
L2557029	SODUP05_091025	SW8260D	75-25-2	NA	Bromoform	UJ
L2557029	SODUP05_091025	8270E	86-74-8	NA	Carbazole	UJ
L2557029	SODUP05_091025	8270E	84-74-2	NA	Di-N-Butyl Phthalate	U (180)
L2558047	RID17_38-39	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J
L2558047	SODUP06_091525	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J
L2558047	RID17_38-39	SW8260D	95-63-6	NA	1,2,4-Trimethylbenzene	J
L2558047	SODUP06_091525	SW8260D	95-63-6	NA	1,2,4-Trimethylbenzene	J
L2558047	RID17_38-39	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	J
L2558047	SODUP06_091525	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	J
L2558047	RID17_38-39	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	J
L2558047	SODUP06_091525	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	J
L2558047	RID17_38-39	SW8260D	622-96-8	NA	4-Ethyltoluene	J
L2558047	SODUP06_091525	SW8260D	622-96-8	NA	4-Ethyltoluene	J
L2558047	RID17_4-6	SW8260D	74-83-9	NA	Bromomethane	U (110)
L2558047	RID17_38-39	SW8260D	100-41-4	NA	Ethylbenzene	J
L2558047	SODUP06_091525	SW8260D	100-41-4	NA	Ethylbenzene	J
L2558047	RID17_38-39	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2558047	SODUP06_091525	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2558047	RID17_38-39	SW8260D	104-51-8	NA	N-Butylbenzene	J
L2558047	SODUP06_091525	SW8260D	104-51-8	NA	N-Butylbenzene	J
L2558047	RID17_38-39	SW8260D	103-65-1	NA	N-Propylbenzene	J
L2558047	SODUP06_091525	SW8260D	103-65-1	NA	N-Propylbenzene	J
L2558047	RID17_38-39	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	J
L2558047	SODUP06_091525	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	J
L2558047	RID17_38-39	SW8260D	135-98-8	NA	sec-Butylbenzene	J
L2558047	SODUP06_091525	SW8260D	135-98-8	NA	sec-Butylbenzene	J
L2559067	RID06_9-11	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2559067	RID06_9-11	SW8260D	75-25-2	NA	Bromoform	UJ
L2559067	RID06_9-11	SW8260D	56-23-5	NA	Carbon Tetrachloride	UJ
L2559067	RID16_37-39	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J
L2559067	RID16_37-39	SW8260D	95-63-6	NA	1,2,4-Trimethylbenzene	J
L2559067	RID16_37-39	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2559067	RID16_37-39	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	J
L2559067	RID16_37-39	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	J
L2559067	RID16_37-39	SW8260D	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2559067	RID16_37-39	SW8260D	622-96-8	NA	4-Ethyltoluene	J
L2559067	RID16_37-39	SW8260D	75-25-2	NA	Bromoform	UJ
L2559067	RID16_37-39	SW8260D	67-66-3	NA	Chloroform	U (980)
L2559067	RID16_37-39	SW8260D	100-41-4	NA	Ethylbenzene	J
L2559067	RID16_37-39	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2559067	RID16_37-39	SW8260D	179601-23-1	NA	m,p-Xylene	J
L2559067	RID16_37-39	SW8260D	91-20-3	NA	Naphthalene	J
L2559067	RID16_37-39	SW8260D	104-51-8	NA	N-Butylbenzene	J
L2559067	RID16_37-39	SW8260D	103-65-1	NA	N-Propylbenzene	J
L2559067	RID16_37-39	SW8260D	135-98-8	NA	sec-Butylbenzene	J
L2559067	RID16_37-39	SW8260D	1330-20-7	NA	Xylenes	J
L2559067	RID16_46-48	SW8260D	67-66-3	NA	Chloroform	U (1.7)
L2559067	SODUP07_091825	SW8260D	630-20-6	NA	1,1,1,2-Tetrachloroethane	UJ

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L2559067	SODUP07_091825	SW8260D	71-55-6	NA	1,1,1-Trichloroethane (TCA)	UJ
L2559067	SODUP07_091825	SW8260D	79-34-5	NA	1,1,2,2-Tetrachloroethane	UJ
L2559067	SODUP07_091825	SW8260D	79-00-5	NA	1,1,2-Trichloroethane	UJ
L2559067	SODUP07_091825	SW8260D	75-34-3	NA	1,1-Dichloroethane	UJ
L2559067	SODUP07_091825	SW8260D	75-35-4	NA	1,1-Dichloroethene	UJ
L2559067	SODUP07_091825	SW8260D	563-58-6	NA	1,1-Dichloropropene	UJ
L2559067	SODUP07_091825	SW8260D	87-61-6	NA	1,2,3-Trichlorobenzene	UJ
L2559067	SODUP07_091825	SW8260D	96-18-4	NA	1,2,3-Trichloropropane	UJ
L2559067	SODUP07_091825	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J
L2559067	SODUP07_091825	SW8260D	120-82-1	NA	1,2,4-Trichlorobenzene	UJ
L2559067	SODUP07_091825	SW8260D	95-63-6	NA	1,2,4-Trimethylbenzene	J
L2559067	SODUP07_091825	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2559067	SODUP07_091825	SW8260D	106-93-4	NA	1,2-Dibromoethane (Ethylene Dibromide)	UJ
L2559067	SODUP07_091825	SW8260D	95-50-1	NA	1,2-Dichlorobenzene	J
L2559067	SODUP07_091825	SW8260D	107-06-2	NA	1,2-Dichloroethane	UJ
L2559067	SODUP07_091825	SW8260D	78-87-5	NA	1,2-Dichloropropane	UJ
L2559067	SODUP07_091825	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	J
L2559067	SODUP07_091825	SW8260D	541-73-1	NA	1,3-Dichlorobenzene	UJ
L2559067	SODUP07_091825	SW8260D	142-28-9	NA	1,3-Dichloropropane	UJ
L2559067	SODUP07_091825	SW8260D	106-46-7	NA	1,4-Dichlorobenzene	J
L2559067	SODUP07_091825	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	J
L2559067	SODUP07_091825	SW8260D	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2559067	SODUP07_091825	SW8260D	594-20-7	NA	2,2-Dichloropropane	UJ
L2559067	SODUP07_091825	SW8260D	95-49-8	NA	2-Chlorotoluene	UJ
L2559067	SODUP07_091825	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2559067	SODUP07_091825	SW8260D	106-43-4	NA	4-Chlorotoluene	UJ
L2559067	SODUP07_091825	SW8260D	622-96-8	NA	4-Ethyltoluene	J
L2559067	SODUP07_091825	SW8260D	67-64-1	NA	Acetone	UJ
L2559067	SODUP07_091825	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2559067	SODUP07_091825	SW8260D	71-43-2	NA	Benzene	UJ
L2559067	SODUP07_091825	SW8260D	108-86-1	NA	Bromobenzene	UJ
L2559067	SODUP07_091825	SW8260D	74-97-5	NA	Bromochloromethane	UJ
L2559067	SODUP07_091825	SW8260D	75-27-4	NA	Bromodichloromethane	UJ
L2559067	SODUP07_091825	SW8260D	75-25-2	NA	Bromoform	UJ
L2559067	SODUP07_091825	SW8260D	74-83-9	NA	Bromomethane	UJ
L2559067	SODUP07_091825	SW8260D	75-15-0	NA	Carbon Disulfide	UJ
L2559067	SODUP07_091825	SW8260D	56-23-5	NA	Carbon Tetrachloride	UJ
L2559067	SODUP07_091825	SW8260D	108-90-7	NA	Chlorobenzene	UJ
L2559067	SODUP07_091825	SW8260D	75-00-3	NA	Chloroethane	UJ
L2559067	SODUP07_091825	SW8260D	67-66-3	NA	Chloroform	UJ
L2559067	SODUP07_091825	SW8260D	74-87-3	NA	Chloromethane (Methyl Chloride)	UJ
L2559067	SODUP07_091825	SW8260D	156-59-2	NA	cis-1,2-Dichlorethene	UJ
L2559067	SODUP07_091825	SW8260D	10061-01-5	NA	cis-1,3-Dichloropropene	UJ
L2559067	SODUP07_091825	SW8260D	124-48-1	NA	Dibromochloromethane	UJ
L2559067	SODUP07_091825	SW8260D	74-95-3	NA	Dibromomethane	UJ
L2559067	SODUP07_091825	SW8260D	75-71-8	NA	Dichlorodifluoromethane	UJ
L2559067	SODUP07_091825	SW8260D	540-59-0	NA	Dichloroethenes	UJ
L2559067	SODUP07_091825	SW8260D	60-29-7	NA	Diethyl Ether (Ethyl Ether)	UJ
L2559067	SODUP07_091825	SW8260D	100-41-4	NA	Ethylbenzene	J
L2559067	SODUP07_091825	SW8260D	87-68-3	NA	Hexachlorobutadiene	UJ
L2559067	SODUP07_091825	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2559067	SODUP07_091825	SW8260D	179601-23-1	NA	m,p-Xylene	J
L2559067	SODUP07_091825	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2559067	SODUP07_091825	SW8260D	108-10-1	NA	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UJ

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Table 2: Validator-Applied Qualification

SDG	Client Sample ID	Analysis	CAS #	Total/ Dissolved	Analyte	Validator Qualifier
L2559067	SODUP07_091825	SW8260D	75-09-2	NA	Methylene Chloride	UJ
L2559067	SODUP07_091825	SW8260D	91-20-3	NA	Naphthalene	J
L2559067	SODUP07_091825	SW8260D	104-51-8	NA	N-Butylbenzene	J
L2559067	SODUP07_091825	SW8260D	103-65-1	NA	N-Propylbenzene	J
L2559067	SODUP07_091825	SW8260D	95-47-6	NA	o-Xylene (1,2-Dimethylbenzene)	J
L2559067	SODUP07_091825	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	J
L2559067	SODUP07_091825	SW8260D	135-98-8	NA	sec-Butylbenzene	J
L2559067	SODUP07_091825	SW8260D	100-42-5	NA	Styrene	UJ
L2559067	SODUP07_091825	SW8260D	1634-04-4	NA	tert-Butyl Methyl Ether	UJ
L2559067	SODUP07_091825	SW8260D	98-06-6	NA	tert-Butylbenzene	J
L2559067	SODUP07_091825	SW8260D	127-18-4	NA	Tetrachloroethene (PCE)	UJ
L2559067	SODUP07_091825	SW8260D	108-88-3	NA	Toluene	UJ
L2559067	SODUP07_091825	SW8260D	542-75-6	NA	Total, 1,3-Dichloropropene (Cis And Trans)	UJ
L2559067	SODUP07_091825	SW8260D	156-60-5	NA	trans-1,2-Dichloroethene	UJ
L2559067	SODUP07_091825	SW8260D	10061-02-6	NA	trans-1,3-Dichloropropene	UJ
L2559067	SODUP07_091825	SW8260D	110-57-6	NA	Trans-1,4-Dichloro-2-Butene	UJ
L2559067	SODUP07_091825	SW8260D	79-01-6	NA	Trichloroethene (TCE)	UJ
L2559067	SODUP07_091825	SW8260D	75-69-4	NA	Trichlorofluoromethane	UJ
L2559067	SODUP07_091825	SW8260D	108-05-4	NA	Vinyl Acetate	UJ
L2559067	SODUP07_091825	SW8260D	75-01-4	NA	Vinyl Chloride	UJ
L2559067	SODUP07_091825	SW8260D	1330-20-7	NA	Xylenes	J
L2552911	RISB03_0-2	SW8260D	630-20-6	NA	1,1,1,2-Tetrachloroethane	UJ
L2552911	RISB03_0-2	SW8260D	71-55-6	NA	1,1,1-Trichloroethane (TCA)	UJ
L2552911	RISB03_0-2	SW8260D	79-34-5	NA	1,1,2,2-Tetrachloroethane	UJ
L2552911	RISB03_0-2	SW8260D	79-00-5	NA	1,1,2-Trichloroethane	UJ
L2552911	RISB03_0-2	SW8260D	75-34-3	NA	1,1-Dichloroethane	UJ
L2552911	RISB03_0-2	SW8260D	75-35-4	NA	1,1-Dichloroethene	UJ
L2552911	RISB03_0-2	SW8260D	563-58-6	NA	1,1-Dichloropropene	UJ
L2552911	RISB03_0-2	SW8260D	87-61-6	NA	1,2,3-Trichlorobenzene	UJ
L2552911	RISB03_0-2	SW8260D	96-18-4	NA	1,2,3-Trichloropropane	UJ
L2552911	RISB03_0-2	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	UJ
L2552911	RISB03_0-2	SW8260D	120-82-1	NA	1,2,4-Trichlorobenzene	UJ
L2552911	RISB03_0-2	SW8260D	95-63-6	NA	1,2,4-Trimethylbenzene	UJ
L2552911	RISB03_0-2	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2552911	RISB03_0-2	SW8260D	106-93-4	NA	1,2-Dibromoethane (Ethylene Dibromide)	UJ
L2552911	RISB03_0-2	SW8260D	95-50-1	NA	1,2-Dichlorobenzene	UJ
L2552911	RISB03_0-2	SW8260D	107-06-2	NA	1,2-Dichloroethane	UJ
L2552911	RISB03_0-2	SW8260D	78-87-5	NA	1,2-Dichloropropane	UJ
L2552911	RISB03_0-2	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	UJ
L2552911	RISB03_0-2	SW8260D	541-73-1	NA	1,3-Dichlorobenzene	UJ
L2552911	RISB03_0-2	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552911	RISB03_0-2	SW8260D	142-28-9	NA	1,3-Dichloropropane	UJ
L2552911	RISB03_0-2	SW8260D	106-46-7	NA	1,4-Dichlorobenzene	UJ
L2552911	RISB03_0-2	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	UJ
L2552911	RISB03_0-2	SW8260D	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552911	RISB03_0-2	8270E	88-74-4	NA	2-Nitroaniline	UJ
L2552911	RISB03_0-2	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2552911	RISB03_0-2	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2552911	RISB03_0-2	SW8260D	594-20-7	NA	2,2-Dichloropropane	UJ
L2552911	RISB03_0-2	SW8260D	95-49-8	NA	2-Chlorotoluene	UJ
L2552911	RISB03_0-2	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2552911	RISB03_0-2	SW8260D	106-43-4	NA	4-Chlorotoluene	UJ
L2552911	RISB03_0-2	SW8260D	622-96-8	NA	4-Ethyltoluene	UJ
L2552911	RISB03_0-2	8270E	50-32-8	NA	Benzo(a)pyrene	J

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Table 2: Validator-Applied Qualification

SDG	Client Sample ID	Analysis	CAS #	Total/ Dissolved	Analyte	Validator Qualifier
L2552911	RISB03_0-2	8270E	207-08-9	NA	Benzo(k)fluoranthene	J
L2552911	RISB03_0-2	SW8260D	67-64-1	NA	Acetone	J
L2552911	RISB03_0-2	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2552911	RISB03_0-2	SW8260D	71-43-2	NA	Benzene	UJ
L2552911	RISB03_0-2	SW8260D	108-86-1	NA	Bromobenzene	UJ
L2552911	RISB03_0-2	SW8260D	74-97-5	NA	Bromochloromethane	UJ
L2552911	RISB03_0-2	8270E	86-74-8	NA	Carbazole	J
L2552911	RISB03_0-2	SW8260D	75-27-4	NA	Bromodichloromethane	UJ
L2552911	RISB03_0-2	SW8260D	75-25-2	NA	Bromoform	UJ
L2552911	RISB03_0-2	SW8260D	74-83-9	NA	Bromomethane	UJ
L2552911	RISB03_0-2	SW8260D	75-15-0	NA	Carbon Disulfide	UJ
L2552911	RISB03_0-2	SW8260D	56-23-5	NA	Carbon Tetrachloride	UJ
L2552911	RISB03_0-2	SW8260D	108-90-7	NA	Chlorobenzene	UJ
L2552911	RISB03_0-2	SW8260D	75-00-3	NA	Chloroethane	UJ
L2552911	RISB03_0-2	SW8260D	67-66-3	NA	Chloroform	UJ
L2552911	RISB03_0-2	SW9012B	57-12-5	T	Cyanide	J
L2552911	RISB03_0-2	SW8260D	74-87-3	NA	Chloromethane (Methyl Chloride)	UJ
L2552911	RISB03_0-2	SW8260D	156-59-2	NA	cis-1,2-Dichlorethene	UJ
L2552911	RISB03_0-2	SW8260D	10061-01-5	NA	cis-1,3-Dichloropropene	UJ
L2552911	RISB03_0-2	SW8260D	124-48-1	NA	Dibromochloromethane	UJ
L2552911	RISB03_0-2	SW8260D	74-95-3	NA	Dibromomethane	UJ
L2552911	RISB03_0-2	SW8260D	75-71-8	NA	Dichlorodifluoromethane	UJ
L2552911	RISB03_0-2	SW8260D	540-59-0	NA	Dichloroethenes	UJ
L2552911	RISB03_0-2	SW8260D	60-29-7	NA	Diethyl Ether (Ethyl Ether)	UJ
L2552911	RISB03_0-2	SW8260D	100-41-4	NA	Ethylbenzene	J
L2552911	RISB03_0-2	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	UJ
L2552911	RISB03_0-2	SW8260D	179601-23-1	NA	m,p-Xylene	J
L2552911	RISB03_0-2	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	J
L2552911	RISB03_0-2	SW8260D	108-10-1	NA	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UJ
L2552911	RISB03_0-2	SW8260D	75-09-2	NA	Methylene Chloride	UJ
L2552911	RISB03_0-2	SW8260D	91-20-3	NA	Naphthalene	J
L2552911	RISB03_0-2	SW8260D	104-51-8	NA	N-Butylbenzene	UJ
L2552911	RISB03_0-2	SW8081B	72-54-8	NA	P,P'-DDD	J
L2552911	RISB03_0-2	SW8081B	72-55-9	NA	P,P'-DDE	J
L2552911	RISB03_0-2	SW8260D	103-65-1	NA	N-Propylbenzene	UJ
L2552911	RISB03_0-2	SW8260D	95-47-6	NA	o-Xylene (1,2-Dimethylbenzene)	J
L2552911	RISB03_0-2	E1633	376-06-7	NA	Perfluorotetradecanoic acid (PFTeDA)	J
L2552911	RISB03_0-2	E1633	72629-94-8	NA	Perfluorotridecanoic Acid (PFTriA/PFTrDA)	J
L2552911	RISB03_0-2	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	J
L2552911	RISB03_0-2	SW8260D	135-98-8	NA	sec-Butylbenzene	UJ
L2552911	RISB03_0-2	SW8260D	100-42-5	NA	Styrene	U (1.2)
L2552911	RISB03_0-2	SW8260D	1634-04-4	NA	tert-Butyl Methyl Ether	UJ
L2552911	RISB03_0-2	SW8260D	98-06-6	NA	tert-Butylbenzene	UJ
L2552911	RISB03_0-2	SW8260D	127-18-4	NA	Tetrachloroethene (PCE)	J
L2552911	RISB03_0-2	SW8260D	108-88-3	NA	Toluene	UJ
L2552911	RISB03_0-2	SW8260D	542-75-6	NA	Total, 1,3-Dichloropropene (Cis And Trans)	UJ
L2552911	RISB03_0-2	SW8260D	156-60-5	NA	trans-1,2-Dichloroethene	UJ
L2552911	RISB03_0-2	SW8260D	10061-02-6	NA	trans-1,3-Dichloropropene	UJ
L2552911	RISB03_0-2	SW8260D	110-57-6	NA	Trans-1,4-Dichloro-2-Butene	UJ
L2552911	RISB03_0-2	SW8260D	79-01-6	NA	Trichloroethene (TCE)	UJ
L2552911	RISB03_0-2	SW8260D	75-69-4	NA	Trichlorofluoromethane	UJ
L2552911	RISB03_0-2	SW8260D	108-05-4	NA	Vinyl Acetate	UJ
L2552911	RISB03_0-2	SW8260D	75-01-4	NA	Vinyl Chloride	UJ
L2552911	RISB03_0-2	SW8260D	1330-20-7	NA	Xylenes	J

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SDG	Client Sample ID	Analysis	CAS #	Total/ Dissolved	Analyte	Validator Qualifier
L2552911	RISB03_29-31	SW8260D	630-20-6	NA	1,1,1,2-Tetrachloroethane	UJ
L2552911	RISB03_29-31	SW8260D	71-55-6	NA	1,1,1-Trichloroethane (TCA)	UJ
L2552911	RISB03_29-31	SW8260D	79-34-5	NA	1,1,2,2-Tetrachloroethane	UJ
L2552911	RISB03_29-31	SW8260D	79-00-5	NA	1,1,2-Trichloroethane	UJ
L2552911	RISB03_29-31	SW8260D	75-34-3	NA	1,1-Dichloroethane	UJ
L2552911	RISB03_29-31	SW8260D	75-35-4	NA	1,1-Dichloroethene	UJ
L2552911	RISB03_29-31	SW8260D	563-58-6	NA	1,1-Dichloropropene	UJ
L2552911	RISB03_29-31	SW8260D	87-61-6	NA	1,2,3-Trichlorobenzene	UJ
L2552911	RISB03_29-31	SW8260D	96-18-4	NA	1,2,3-Trichloropropane	UJ
L2552911	RISB03_29-31	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	UJ
L2552911	RISB03_29-31	SW8260D	120-82-1	NA	1,2,4-Trichlorobenzene	UJ
L2552911	RISB03_29-31	SW8260D	95-63-6	NA	1,2,4-Trimethylbenzene	UJ
L2552911	RISB03_29-31	SW8260D	96-12-8	NA	1,2-Dibromo-3-Chloropropane	UJ
L2552911	RISB03_29-31	SW8260D	106-93-4	NA	1,2-Dibromoethane (Ethylene Dibromide)	UJ
L2552911	RISB03_29-31	SW8260D	95-50-1	NA	1,2-Dichlorobenzene	UJ
L2552911	RISB03_29-31	SW8260D	107-06-2	NA	1,2-Dichloroethane	UJ
L2552911	RISB03_29-31	SW8260D	78-87-5	NA	1,2-Dichloropropane	UJ
L2552911	RISB03_29-31	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	UJ
L2552911	RISB03_29-31	SW8260D	541-73-1	NA	1,3-Dichlorobenzene	UJ
L2552911	RISB03_29-31	SW8260D	142-28-9	NA	1,3-Dichloropropane	UJ
L2552911	RISB03_29-31	SW8260D	106-46-7	NA	1,4-Dichlorobenzene	UJ
L2552911	RISB03_29-31	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	UJ
L2552911	RISB03_29-31	SW8260D	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552911	RISB03_29-31	SW8260D	594-20-7	NA	2,2-Dichloropropane	UJ
L2552911	RISB03_29-31	SW8260D	95-49-8	NA	2-Chlorotoluene	UJ
L2552911	RISB03_29-31	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2552911	RISB03_29-31	SW8260D	106-43-4	NA	4-Chlorotoluene	UJ
L2552911	RISB03_29-31	SW8260D	622-96-8	NA	4-Ethyltoluene	UJ
L2552911	RISB03_29-31	SW8260D	67-64-1	NA	Acetone	UJ
L2552911	RISB03_29-31	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2552911	RISB03_29-31	SW8260D	71-43-2	NA	Benzene	UJ
L2552911	RISB03_29-31	SW8260D	108-86-1	NA	Bromobenzene	UJ
L2552911	RISB03_29-31	SW8260D	74-97-5	NA	Bromochloromethane	UJ
L2552911	RISB03_29-31	SW8260D	75-27-4	NA	Bromodichloromethane	UJ
L2552911	RISB03_29-31	SW8260D	75-25-2	NA	Bromoform	UJ
L2552911	RISB03_29-31	SW8260D	74-83-9	NA	Bromomethane	UJ
L2552911	RISB03_29-31	SW8260D	75-15-0	NA	Carbon Disulfide	UJ
L2552911	RISB03_29-31	SW8260D	56-23-5	NA	Carbon Tetrachloride	UJ
L2552911	RISB03_29-31	SW8260D	108-90-7	NA	Chlorobenzene	UJ
L2552911	RISB03_29-31	SW8260D	75-00-3	NA	Chloroethane	UJ
L2552911	RISB03_29-31	SW8260D	67-66-3	NA	Chloroform	UJ
L2552911	RISB03_29-31	SW8260D	74-87-3	NA	Chloromethane (Methyl Chloride)	UJ
L2552911	RISB03_29-31	SW8260D	156-59-2	NA	cis-1,2-Dichlorethene	UJ
L2552911	RISB03_29-31	SW8260D	10061-01-5	NA	cis-1,3-Dichloropropene	UJ
L2552911	RISB03_29-31	SW8260D	124-48-1	NA	Dibromochloromethane	UJ
L2552911	RISB03_29-31	SW8260D	74-95-3	NA	Dibromomethane	UJ
L2552911	RISB03_29-31	SW8260D	75-71-8	NA	Dichlorodifluoromethane	UJ
L2552911	RISB03_29-31	SW8260D	540-59-0	NA	Dichloroethenes	UJ
L2552911	RISB03_29-31	SW8260D	60-29-7	NA	Diethyl Ether (Ethyl Ether)	UJ
L2552911	RISB03_29-31	SW8260D	100-41-4	NA	Ethylbenzene	UJ
L2552911	RISB03_29-31	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	UJ
L2552911	RISB03_29-31	SW8260D	179601-23-1	NA	m,p-Xylene	UJ
L2552911	RISB03_29-31	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2552911	RISB03_29-31	SW8260D	108-10-1	NA	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UJ

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SDG	Client Sample ID	Analysis	CAS #	Total/ Dissolved	Analyte	Validator Qualifier
L2552911	RISB03_29-31	SW8260D	75-09-2	NA	Methylene Chloride	UJ
L2552911	RISB03_29-31	SW8260D	91-20-3	NA	Naphthalene	UJ
L2552911	RISB03_29-31	SW8260D	104-51-8	NA	N-Butylbenzene	UJ
L2552911	RISB03_29-31	SW8260D	103-65-1	NA	N-Propylbenzene	UJ
L2552911	RISB03_29-31	SW8260D	95-47-6	NA	o-Xylene (1,2-Dimethylbenzene)	UJ
L2552911	RISB03_29-31	SW8260D	99-87-6	NA	p-Cymene (p-Isopropyltoluene)	UJ
L2552911	RISB03_29-31	SW8260D	135-98-8	NA	sec-Butylbenzene	UJ
L2552911	RISB03_29-31	SW8260D	100-42-5	NA	Styrene	UJ
L2552911	RISB03_29-31	SW8260D	1634-04-4	NA	tert-Butyl Methyl Ether	UJ
L2552911	RISB03_29-31	SW8260D	98-06-6	NA	tert-Butylbenzene	UJ
L2552911	RISB03_29-31	SW8260D	127-18-4	NA	Tetrachloroethene (PCE)	UJ
L2552911	RISB03_29-31	SW8260D	108-88-3	NA	Toluene	UJ
L2552911	RISB03_29-31	SW8260D	542-75-6	NA	Total, 1,3-Dichloropropene (Cis And Trans)	UJ
L2552911	RISB03_29-31	SW8260D	156-60-5	NA	trans-1,2-Dichloroethene	UJ
L2552911	RISB03_29-31	SW8260D	10061-02-6	NA	trans-1,3-Dichloropropene	UJ
L2552911	RISB03_29-31	SW8260D	110-57-6	NA	Trans-1,4-Dichloro-2-Butene	UJ
L2552911	RISB03_29-31	SW8260D	79-01-6	NA	Trichloroethene (TCE)	UJ
L2552911	RISB03_29-31	SW8260D	75-69-4	NA	Trichlorofluoromethane	UJ
L2552911	RISB03_29-31	SW8260D	108-05-4	NA	Vinyl Acetate	UJ
L2552911	RISB03_29-31	SW8260D	75-01-4	NA	Vinyl Chloride	UJ
L2552911	RISB03_29-31	SW8260D	1330-20-7	NA	Xylenes	UJ
L2552911	RISB03_4-6	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552911	RISB03_4-6	8270E	88-74-4	NA	2-Nitroaniline	UJ
L2552911	RISB03_4-6	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2552911	RISB03_4-6	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2552911	RISB03_4-6	8270E	50-32-8	NA	Benzo(a)pyrene	J
L2552911	RISB03_4-6	8270E	207-08-9	NA	Benzo(k)fluoranthene	J
L2552911	RISB03_4-6	8270E	86-74-8	NA	Carbazole	J
L2552911	RISB03_4-6	SW9012B	57-12-5	T	Cyanide	J
L2552911	RISB03_4-6	SW8082A	11100-14-4	NA	PCB-1268 (Aroclor 1268)	J
L2552911	RISB03_4-6	SW8082A	1336-36-3	NA	Polychlorinated Biphenyl (PCBs)	J
L2552911	RISB03_4-6	SW8260D	100-42-5	NA	Styrene	U (1.4)
L2552911	RISB03_6-8	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552911	RISB03_6-8	8270E	88-74-4	NA	2-Nitroaniline	UJ
L2552911	RISB03_6-8	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2552911	RISB03_6-8	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2552911	RISB03_6-8	8270E	50-32-8	NA	Benzo(a)pyrene	UJ
L2552911	RISB03_6-8	8270E	207-08-9	NA	Benzo(k)fluoranthene	UJ
L2552911	RISB03_6-8	8270E	86-74-8	NA	Carbazole	UJ
L2552911	RISB03_6-8	SW9012B	57-12-5	T	Cyanide	UJ
L2552911	RISB03_0-2	SW8260D	87-68-3	NA	Hexachlorobutadiene	UJ
L2552911	RISB11_0-2	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552911	RISB11_0-2	8270E	88-74-4	NA	2-Nitroaniline	UJ
L2552911	RISB11_0-2	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2552911	RISB11_0-2	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2552911	RISB11_0-2	6010D	7440-36-0	T	Antimony	UJ
L2552911	RISB11_0-2	6010D	7440-39-3	T	Barium	J
L2552911	RISB11_0-2	8270E	50-32-8	NA	Benzo(a)pyrene	J
L2552911	RISB11_0-2	8270E	207-08-9	NA	Benzo(k)fluoranthene	J
L2552911	RISB11_0-2	8270E	86-74-8	NA	Carbazole	J
L2552911	RISB11_0-2	6010D	7440-48-4	T	Cobalt	J
L2552911	RISB11_0-2	6010D	7440-50-8	T	Copper	J
L2552911	RISB11_0-2	SW9012B	57-12-5	T	Cyanide	UJ
L2552911	RISB03_29-31	SW8260D	87-68-3	NA	Hexachlorobutadiene	UJ

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SDG	Client Sample ID	Analysis	CAS #	Total/ Dissolved	Analyte	Validator Qualifier
L2552911	RISB11_0-2	6010D	7439-89-6	T	Iron	J
L2552911	RISB11_0-2	6010D	7439-92-1	T	Lead	J
L2552911	RISB11_0-2	6010D	7439-96-5	T	Manganese	J
L2552911	RISB11_0-2	SW7471B	7439-97-6	T	Mercury	J
L2552911	RISB11_0-2	6010D	7440-02-0	T	Nickel	J
L2552911	RISB11_0-2	6010D	7440-66-6	T	Zinc	J
L2552911	RISB11_2-4	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552911	RISB11_2-4	8270E	88-74-4	NA	2-Nitroaniline	UJ
L2552911	RISB11_2-4	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2552911	RISB11_2-4	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2552911	RISB11_2-4	8270E	50-32-8	NA	Benzo(a)pyrene	J
L2552911	RISB11_2-4	8270E	207-08-9	NA	Benzo(k)fluoranthene	J
L2552911	RISB11_2-4	8270E	86-74-8	NA	Carbazole	J
L2552911	RISB11_2-4	SW9012B	57-12-5	T	Cyanide	UJ
L2552911	RISB11_4-6	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552911	RISB11_4-6	8270E	88-74-4	NA	2-Nitroaniline	UJ
L2552911	RISB11_4-6	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2552911	RISB11_4-6	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2552911	RISB11_4-6	8270E	50-32-8	NA	Benzo(a)pyrene	UJ
L2552911	RISB11_4-6	8270E	207-08-9	NA	Benzo(k)fluoranthene	UJ
L2552911	RISB11_4-6	8270E	86-74-8	NA	Carbazole	UJ
L2552911	RISB11_4-6	SW9012B	57-12-5	T	Cyanide	UJ
L2554092	RID01_4-6	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2554092	RID01_8-10	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2554092	RID01_8-10	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2554092	RID01_8-10	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2554092	RID01_8-10	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2554092	RID01_8-10	SW8260D	108-10-1	NA	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UJ
L2554092	RID01_8-10	SW8260D	108-05-4	NA	Vinyl Acetate	UJ
L2554092	RID04_4-6	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2554092	RID04_8-10	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2554092	RID04_8-10	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2554092	RID04_8-10	SW8260D	107-13-1	NA	Acrylonitrile	UJ
L2554092	RID04_8-10	SW8260D	78-93-3	NA	Methyl Ethyl Ketone (2-Butanone)	UJ
L2554092	RID04_8-10	SW8260D	108-10-1	NA	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UJ
L2554092	RID04_8-10	SW8260D	108-05-4	NA	Vinyl Acetate	UJ
L2554092	RISB04_11-13	8270E	91-57-6	NA	2-Methylnaphthalene	J
L2554092	RISB04_11-13	SW9012B	57-12-5	T	Cyanide	UJ
L2554092	RISB04_11-13	8270E	91-20-3	NA	Naphthalene	J
L2554092	SODUP02_082725	8270E	91-57-6	NA	2-Methylnaphthalene	J
L2554092	SODUP02_082725	SW9012B	57-12-5	T	Cyanide	UJ
L2554092	SODUP02_082725	8270E	91-20-3	NA	Naphthalene	J
L2552298	RISB09_0-2	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552298	RISB09_0-2	SW9012B	57-12-5	T	Cyanide	J
L2552298	RISB09_0-2	SW8081B	5103-74-2	NA	trans-Chlordane	J
L2552298	RISB09_4-6	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552298	RISB09_4-6	SW9012B	57-12-5	T	Cyanide	UJ
L2552298	RISB09_8-10	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552298	RISB09_8-10	SW9012B	57-12-5	T	Cyanide	UJ
L2552298	RISB10_0-2	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552298	RISB10_0-2	E1633	27619-97-2	NA	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	U (0.799)
L2552298	RISB10_0-2	SW9012B	57-12-5	T	Cyanide	J
L2552298	RISB10_0-2	SW8081B	5103-74-2	NA	trans-Chlordane	J
L2552298	RISB10_4-6	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ

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L2552298	RISB10_4-6	SW9012B	57-12-5	T	Cyanide	UJ
L2552298	RISB10_6-8	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552298	RISB10_6-8	8270E	83-32-9	NA	Acenaphthene	UJ
L2552298	RISB10_6-8	8270E	120-12-7	NA	Anthracene	UJ
L2552298	RISB10_6-8	6010D	7440-36-0	T	Antimony	UJ
L2552298	RISB10_6-8	6010D	7440-38-2	T	Arsenic	J
L2552298	RISB10_6-8	6010D	7440-39-3	T	Barium	J
L2552298	RISB10_6-8	8270E	56-55-3	NA	Benzo(a)anthracene	J
L2552298	RISB10_6-8	8270E	50-32-8	NA	Benzo(a)pyrene	UJ
L2552298	RISB10_6-8	8270E	205-99-2	NA	Benzo(b)fluoranthene	UJ
L2552298	RISB10_6-8	8270E	191-24-2	NA	Benzo(g,h,i)perylene	UJ
L2552298	RISB10_6-8	8270E	207-08-9	NA	Benzo(k)fluoranthene	UJ
L2552298	RISB10_6-8	6010D	7440-70-2	T	Calcium	J
L2552298	RISB10_6-8	8270E	86-74-8	NA	Carbazole	UJ
L2552298	RISB10_6-8	8270E	218-01-9	NA	Chrysene	UJ
L2552298	RISB10_6-8	6010D	7440-48-4	T	Cobalt	J
L2552298	RISB10_6-8	6010D	7440-50-8	T	Copper	J
L2552298	RISB10_6-8	SW9012B	57-12-5	T	Cyanide	UJ
L2552298	RISB10_6-8	8270E	53-70-3	NA	Dibenz(a,h)anthracene	UJ
L2552298	RISB10_6-8	8270E	206-44-0	NA	Fluoranthene	J
L2552298	RISB10_6-8	8270E	86-73-7	NA	Fluorene	UJ
L2552298	RISB10_6-8	8270E	193-39-5	NA	Indeno(1,2,3-c,d)pyrene	UJ
L2552298	RISB10_6-8	6010D	7439-92-1	T	Lead	J
L2552298	RISB10_6-8	6010D	7439-95-4	T	Magnesium	J
L2552298	RISB10_6-8	SW7471B	7439-97-6	T	Mercury	UJ
L2552298	RISB10_6-8	6010D	7440-02-0	T	Nickel	J
L2552298	RISB10_6-8	SW8081B	72-55-9	NA	P,P'-DDE	J
L2552298	RISB10_6-8	SW8081B	50-29-3	NA	P,P'-DDT	J
L2552298	RISB10_6-8	8270E	85-01-8	NA	Phenanthrene	UJ
L2552298	RISB10_6-8	8270E	129-00-0	NA	Pyrene	J
L2552298	RISB10_6-8	6010D	7782-49-2	T	Selenium	UJ
L2552298	RISB10_6-8	6010D	7440-23-5	T	Sodium	UJ
L2552298	RISB10_6-8	SW8081B	5103-74-2	NA	trans-Chlordane	J
L2552298	RISB10_6-8	6010D	7440-66-6	T	Zinc	J
L2552298	SODUP01_081925	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2552298	SODUP01_081925	E1633	27619-97-2	NA	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	U (0.799)
L2552298	SODUP01_081925	8270E	83-32-9	NA	Acenaphthene	J
L2552298	SODUP01_081925	8270E	120-12-7	NA	Anthracene	J
L2552298	SODUP01_081925	6010D	7440-38-2	T	Arsenic	J
L2552298	SODUP01_081925	6010D	7440-39-3	T	Barium	J
L2552298	SODUP01_081925	8270E	56-55-3	NA	Benzo(a)anthracene	J
L2552298	SODUP01_081925	8270E	50-32-8	NA	Benzo(a)pyrene	J
L2552298	SODUP01_081925	8270E	205-99-2	NA	Benzo(b)fluoranthene	J
L2552298	SODUP01_081925	8270E	191-24-2	NA	Benzo(g,h,i)perylene	J
L2552298	SODUP01_081925	8270E	207-08-9	NA	Benzo(k)fluoranthene	J
L2552298	SODUP01_081925	6010D	7440-70-2	T	Calcium	J
L2552298	SODUP01_081925	8270E	86-74-8	NA	Carbazole	J
L2552298	SODUP01_081925	8270E	218-01-9	NA	Chrysene	J
L2552298	SODUP01_081925	6010D	7440-48-4	T	Cobalt	J
L2552298	SODUP01_081925	6010D	7440-50-8	T	Copper	J
L2552298	SODUP01_081925	SW9012B	57-12-5	T	Cyanide	UJ
L2552298	SODUP01_081925	8270E	53-70-3	NA	Dibenz(a,h)anthracene	J
L2552298	SODUP01_081925	8270E	206-44-0	NA	Fluoranthene	J
L2552298	SODUP01_081925	8270E	86-73-7	NA	Fluorene	J

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L2552298	SODUP01_081925	8270E	193-39-5	NA	Indeno(1,2,3-c,d)pyrene	J
L2552298	SODUP01_081925	6010D	7439-92-1	T	Lead	J
L2552298	SODUP01_081925	SW7471B	7439-97-6	T	Mercury	J
L2552298	SODUP01_081925	6010D	7440-02-0	T	Nickel	J
L2552298	SODUP01_081925	SW8081B	72-55-9	NA	P,P'-DDE	J
L2552298	SODUP01_081925	SW8081B	50-29-3	NA	P,P'-DDT	UJ
L2552298	SODUP01_081925	8270E	85-01-8	NA	Phenanthrene	J
L2552298	SODUP01_081925	8270E	129-00-0	NA	Pyrene	J
L2552298	SODUP01_081925	6010D	7440-23-5	T	Sodium	J
L2552298	SODUP01_081925	6010D	7440-66-6	T	Zinc	J
L2551389	RISB01_0-2	6010D	7429-90-5	T	Aluminum	J
L2551389	RISB01_0-2	6010D	7440-36-0	T	Antimony	UJ
L2551389	RISB01_0-2	6010D	7440-39-3	T	Barium	J
L2551389	RISB01_0-2	6010D	7440-48-4	T	Cobalt	J
L2551389	RISB01_0-2	6010D	7440-50-8	T	Copper	J
L2551389	RISB01_0-2	6010D	7439-92-1	T	Lead	J
L2551389	RISB01_0-2	6010D	7439-95-4	T	Magnesium	J
L2551389	RISB01_0-2	6010D	7439-96-5	T	Manganese	J
L2551389	RISB01_0-2	6010D	7440-02-0	T	Nickel	J
L2551389	RISB01_0-2	6010D	2023695	T	Potassium	J
L2551389	RISB01_0-2	6010D	7440-66-6	T	Zinc	J
L2551389	RISB01_0-2	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2551389	RISB01_0-2	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2551389	RISB01_0-2	SW9012B	57-12-5	T	Cyanide	J
L2551389	RISB01_10-12	6010D	7429-90-5	T	Aluminum	J
L2551389	RISB01_10-12	6010D	7440-36-0	T	Antimony	UJ
L2551389	RISB01_10-12	6010D	7440-39-3	T	Barium	J
L2551389	RISB01_10-12	6010D	7440-48-4	T	Cobalt	J
L2551389	RISB01_10-12	6010D	7440-50-8	T	Copper	J
L2551389	RISB01_10-12	6010D	7439-92-1	T	Lead	J
L2551389	RISB01_10-12	6010D	7439-95-4	T	Magnesium	J
L2551389	RISB01_10-12	6010D	7439-96-5	T	Manganese	J
L2551389	RISB01_10-12	6010D	7440-02-0	T	Nickel	J
L2551389	RISB01_10-12	6010D	2023695	T	Potassium	J
L2551389	RISB01_10-12	6010D	7440-66-6	T	Zinc	J
L2551389	RISB01_10-12	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2551389	RISB01_10-12	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2551389	RISB01_10-12	E1633	763051-92-9	NA	beicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-P	UJ
L2551389	RISB01_10-12	E1633	919005-14-4	NA	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	UJ
L2551389	RISB01_10-12	E1633	756426-58-1	NA	bhexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-P	UJ
L2551389	RISB01_10-12	E1633	13252-13-6	NA	Hexafluoropropylene oxide dimer acid (HFPO-DA)	UJ
L2551389	RISB01_10-12	E1633	1691-99-2	NA	l-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE	UJ
L2551389	RISB01_10-12	E1633	24448-09-7	NA	methyl perfluorooctanesulfonamidoethanol (NMeFO	UJ
L2551389	RISB01_10-12	E1633	375-22-4	NA	Perfluorobutanoic Acid	UJ
L2551389	RISB01_10-12	E1633	375-95-1	NA	Perfluorononanoic acid (PFNA)	UJ
L2551389	RISB01_10-12	E1633	754-91-6	NA	Perfluorooctane Sulfonamide (PFOSA)	UJ
L2551389	RISB01_10-12	E1633	1763-23-1	NA	Perfluorooctanesulfonic acid (PFOS)	J
L2551389	RISB01_10-12	E1633	376-06-7	NA	Perfluorotetradecanoic acid (PFTeDA)	UJ
L2551389	RISB01_10-12	SW8260D	71-43-2	NA	Benzene	J
L2551389	RISB01_10-12	SW8260D	98-06-6	NA	tert-Butylbenzene	J
L2551389	RISB01_10-12	SW8260D	127-18-4	NA	Tetrachloroethene (PCE)	J
L2551389	RISB01_10-12	SW9012B	57-12-5	T	Cyanide	UJ
L2551389	RISB15_0-2	6010D	7429-90-5	T	Aluminum	J
L2551389	RISB15_0-2	6010D	7440-36-0	T	Antimony	UJ

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L2551389	RISB15_0-2	6010D	7440-39-3	T	Barium	J
L2551389	RISB15_0-2	6010D	7440-48-4	T	Cobalt	J
L2551389	RISB15_0-2	6010D	7440-50-8	T	Copper	J
L2551389	RISB15_0-2	6010D	7439-92-1	T	Lead	J
L2551389	RISB15_0-2	6010D	7439-95-4	T	Magnesium	J
L2551389	RISB15_0-2	6010D	7439-96-5	T	Manganese	J
L2551389	RISB15_0-2	6010D	7440-02-0	T	Nickel	J
L2551389	RISB15_0-2	6010D	2023695	T	Potassium	J
L2551389	RISB15_0-2	6010D	7440-66-6	T	Zinc	J
L2551389	RISB15_0-2	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2551389	RISB15_0-2	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2551389	RISB15_0-2	SW9012B	57-12-5	T	Cyanide	UJ
L2551389	RISB16_0-2	6010D	7429-90-5	T	Aluminum	J
L2551389	RISB16_0-2	6010D	7440-36-0	T	Antimony	UJ
L2551389	RISB16_0-2	6010D	7440-39-3	T	Barium	J
L2551389	RISB16_0-2	6010D	7440-48-4	T	Cobalt	J
L2551389	RISB16_0-2	6010D	7440-50-8	T	Copper	J
L2551389	RISB16_0-2	6010D	7439-92-1	T	Lead	J
L2551389	RISB16_0-2	6010D	7439-95-4	T	Magnesium	J
L2551389	RISB16_0-2	6010D	7439-96-5	T	Manganese	J
L2551389	RISB16_0-2	6010D	7440-02-0	T	Nickel	J
L2551389	RISB16_0-2	6010D	2023695	T	Potassium	J
L2551389	RISB16_0-2	6010D	7440-66-6	T	Zinc	J
L2551389	RISB16_0-2	8270E	91-94-1	NA	3,3'-Dichlorobenzidine	UJ
L2551389	RISB16_0-2	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2551389	RISB16_0-2	SW8081B	5103-71-9	NA	cis-Chlordane	J
L2551389	RISB16_0-2	SW8081B	1024-57-3	NA	Heptachlor Epoxide	J
L2551389	RISB16_0-2	SW8081B	5103-74-2	NA	trans-Chlordane	J
L2551389	RISB16_0-2	SW8082A	11100-14-4	NA	PCB-1268 (Aroclor 1268)	J
L2551389	RISB16_0-2	SW9012B	57-12-5	T	Cyanide	UJ
L2551949	RISB01_12-14	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2551949	RISB01_12-14	SW8151A	94-75-7	NA	2,4-D (Dichlorophenoxyacetic Acid)	UJ
L2551949	RISB01_12-14	SW8151A	93-76-5	NA	Acetic acid, (2,4,5-trichlorophenoxy)-	UJ
L2551949	RISB01_12-14	SW9012B	57-12-5	T	Cyanide	UJ
L2551949	RISB01_12-14	SW8151A	93-72-1	NA	Silvex (2,4,5-TP)	UJ
L2551949	RISB02_0-2	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2551949	RISB02_0-2	SW8151A	94-75-7	NA	2,4-D (Dichlorophenoxyacetic Acid)	UJ
L2551949	RISB02_0-2	SW8151A	93-76-5	NA	Acetic acid, (2,4,5-trichlorophenoxy)-	UJ
L2551949	RISB02_0-2	SW8081B	57-74-9	NA	Chlordane	J
L2551949	RISB02_0-2	SW9012B	57-12-5	T	Cyanide	UJ
L2551949	RISB02_0-2	SW8151A	93-72-1	NA	Silvex (2,4,5-TP)	UJ
L2551949	RISB02_0-2	SW8081B	5103-74-2	NA	trans-Chlordane	J
L2551949	RISB02_4-6	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2551949	RISB02_4-6	SW8151A	94-75-7	NA	2,4-D (Dichlorophenoxyacetic Acid)	UJ
L2551949	RISB02_4-6	SW8151A	93-76-5	NA	Acetic acid, (2,4,5-trichlorophenoxy)-	UJ
L2551949	RISB02_4-6	SW9012B	57-12-5	T	Cyanide	UJ
L2551949	RISB02_4-6	SW8151A	93-72-1	NA	Silvex (2,4,5-TP)	UJ
L2551949	RISB02_8-10	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2551949	RISB02_8-10	SW8151A	94-75-7	NA	2,4-D (Dichlorophenoxyacetic Acid)	UJ
L2551949	RISB02_8-10	SW8151A	93-76-5	NA	Acetic acid, (2,4,5-trichlorophenoxy)-	UJ
L2551949	RISB02_8-10	SW9012B	57-12-5	T	Cyanide	UJ
L2551949	RISB02_8-10	SW8151A	93-72-1	NA	Silvex (2,4,5-TP)	UJ
L2551949	RISB06_0-2	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2551949	RISB06_0-2	SW8151A	94-75-7	NA	2,4-D (Dichlorophenoxyacetic Acid)	UJ

Data Usability Summary Report
For 67 Meserole Street 172 Montrose Street
August and September 2025 Soil Samples
Table 2: Validator-Applied Qualification

SDG	Client Sample ID	Analysis	CAS #	Total/ Dissolved	Analyte	Validator Qualifier
L2551949	RISB06_0-2	SW8151A	93-76-5	NA	Acetic acid, (2,4,5-trichlorophenoxy)-	UJ
L2551949	RISB06_0-2	SW9012B	57-12-5	T	Cyanide	J
L2551949	RISB06_0-2	SW8151A	93-72-1	NA	Silvex (2,4,5-TP)	UJ
L2551949	RISB06_0-2	SW8081B	5103-74-2	NA	trans-Chlordane	J
L2551949	RISB06_12-14	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2551949	RISB06_12-14	E1633	763051-92-9	NA	beicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-P	UJ
L2551949	RISB06_12-14	SW8151A	94-75-7	NA	2,4-D (Dichlorophenoxyacetic Acid)	UJ
L2551949	RISB06_12-14	E1633	919005-14-4	NA	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	UJ
L2551949	RISB06_12-14	E1633	756426-58-1	NA	ohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-P	UJ
L2551949	RISB06_12-14	SW8151A	93-76-5	NA	Acetic acid, (2,4,5-trichlorophenoxy)-	UJ
L2551949	RISB06_12-14	SW9012B	57-12-5	T	Cyanide	UJ
L2551949	RISB06_12-14	E1633	13252-13-6	NA	Hexafluoropropylene oxide dimer acid (HFPO-DA)	UJ
L2551949	RISB06_12-14	SW8151A	93-72-1	NA	Silvex (2,4,5-TP)	UJ
L2551949	RISB06_8-10	8270E	123-91-1	NA	1,4-Dioxane (P-Dioxane)	UJ
L2551949	RISB06_8-10	SW8151A	94-75-7	NA	2,4-D (Dichlorophenoxyacetic Acid)	UJ
L2551949	RISB06_8-10	SW8151A	93-76-5	NA	Acetic acid, (2,4,5-trichlorophenoxy)-	UJ
L2551949	RISB06_8-10	SW8260D	67-64-1	NA	Acetone	U (14)
L2551949	RISB06_8-10	SW9012B	57-12-5	T	Cyanide	UJ
L2551949	RISB06_8-10	SW8151A	93-72-1	NA	Silvex (2,4,5-TP)	UJ
L2555287	RISB08_0-2	1633A	27619-97-2	NA	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	U (0.798)
L2555287	RISB08_2-4	1633A	27619-97-2	NA	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	U (0.798)
L2555287	RISB08_5-7	1633A	27619-97-2	NA	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	U (0.798)
L2555287	SODUP04_090325	1633A	27619-97-2	NA	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	U (0.798)
L2555287	RISB08_0-2	6010D	7440-36-0	T	Antimony	UJ
L2555287	RISB08_0-2	6010D	7439-92-1	T	Lead	J
L2555287	RISB08_0-2	6010D	7439-95-4	T	Magnesium	J
L2555287	RISB08_0-2	6010D	7440-66-6	T	Zinc	J
L2555287	RISB08_0-2	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2555287	RISB08_0-2	8270E	218-01-9	NA	Chrysene	J
L2555287	RISB08_0-2	8270E	206-44-0	NA	Fluoranthene	J
L2555287	RISB08_0-2	8270E	85-01-8	NA	Phenanthrene	J
L2555287	RISB08_0-2	8270E	129-00-0	NA	Pyrene	J
L2555287	RISB08_2-4	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2555287	RISB08_5-7	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2555287	RISB25_34-36	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2555287	RISB25_37-39	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2555287	SODUP03_090325	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2555287	SODUP04_090325	8270E	106-47-8	NA	4-Chloroaniline	UJ
L2555287	SODUP04_090325	8270E	218-01-9	NA	Chrysene	J
L2555287	SODUP04_090325	8270E	206-44-0	NA	Fluoranthene	J
L2555287	SODUP04_090325	8270E	85-01-8	NA	Phenanthrene	J
L2555287	SODUP04_090325	8270E	129-00-0	NA	Pyrene	J
L2555287	RISB08_0-2	SW7471B	7439-97-6	T	Mercury	J
L2555287	SODUP04_090325	SW7471B	7439-97-6	T	Mercury	J
L2555287	RISB08_0-2	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555287	RISB08_0-2	SW8260D	67-64-1	NA	Acetone	U (10)
L2555287	RISB08_2-4	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555287	RISB08_5-7	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555287	RISB25_34-36	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J
L2555287	RISB25_34-36	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	J
L2555287	RISB25_34-36	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	J
L2555287	RISB25_34-36	SW8260D	135-98-8	NA	sec-Butylbenzene	J
L2555287	RISB25_37-39	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555287	SODUP03_090325	SW8260D	95-93-2	NA	1,2,4,5-Tetramethylbenzene	J

Data Usability Summary Report
For 67 Meserole Street 172 Montrose Street
August and September 2025 Soil Samples
Table 2: Validator-Applied Qualification

SDG	Client Sample ID	Analysis	CAS #	Total/ Dissolved	Analyte	Validator Qualifier
L2555287	SODUP03_090325	SW8260D	108-67-8	NA	1,3,5-Trimethylbenzene (Mesitylene)	J
L2555287	SODUP03_090325	SW8260D	105-05-5	NA	1,4-Diethyl Benzene	J
L2555287	SODUP03_090325	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555287	SODUP03_090325	SW8260D	98-82-8	NA	Isopropylbenzene (Cumene)	J
L2555287	SODUP03_090325	SW8260D	135-98-8	NA	sec-Butylbenzene	J
L2555287	SODUP04_090325	SW8260D	591-78-6	NA	2-Hexanone	UJ
L2555287	SODUP04_090325	SW8260D	67-64-1	NA	Acetone	U (9.4)
L2555287	RISB08_0-2	SW9012B	57-12-5	T	Cyanide	UJ

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

368 Ninth Avenue, 8th Floor New York, NY 10001 T: 609.282.8000
Mailing Address: 368 Ninth Avenue, 8th Floor New York, NY 10001-2727

To: Meghan Aronica, Langan Senior Staff Engineer

From: Krzysztof Trafalski, Langan Senior Staff Chemist

Date: October 10, 2025

Re: Data Usability Summary Report
For 172 Montrose Avenue
August and September 2025 Soil Samples
Langan Project No.: 170824801

This memorandum presents the findings of an analytical data validation from the analysis of soil samples collected in August and September 2025 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at the 172 Montrose Avenue site. The samples were analyzed by Pace Analytical Services – Westborough, MA (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), per- and polyfluoroalkyl substances (PFAS), pesticides, polychlorinated biphenyls (PCBs), herbicides, metals, cyanide, hexavalent chromium, and trivalent chromium by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E
- PFAS by USEPA Method 1633/1633A
- Pesticides by SW-846 Method 8081B
- PCBs by SW-846 Method 8082A
- Herbicides by SW-846 Method 8151A
- Metals by SW-846 Method 6010D/7471B
- Cyanide by SW-846 Method 9012B
- Hexavalent Chromium by SW-846 Method 7196A
- Trivalent Chromium (calculated)

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation

- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. Twenty-five (25) Sample Delivery Groups (SDGs) underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

R – The sample results are unusable. The results are rejected because of serious deficiencies in meeting quality control criteria in accordance with the applicable validation guidelines. The analyte may or may not be present in the sample.

J – The analyte was positively identified but the associated numerical value is approximate.

UJ – The analyte was not detected at or above the method detection limit. The method detection limit may be imprecise because of potential low or indeterminate bias.

U – The analyte was not detected above the method detection limit, or the analyte detection is impacted by blank contamination and qualified as non-detect in accordance with the applicable validation guidelines.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified because of this data validation is considered acceptable based on the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2551389

The sample RISB01_10-12 exhibited a percent recovery above the UCL for the surrogate p-bromofluorobenzene (294%). The associated detect results are qualified as J because of potential high bias.

L2551949

The FB (SOFB01_081825) exhibited a detection of acetone (2.3 ug/L). The associated detected results in samples RISB01_12-14, RISB02_0-2, RISB02_4-6, RISB02_8-10, RISB06_0-2, RISB06_12-14, and RISB06_8-10 are qualified as U at the reporting limit because of potential blank contamination.

The TB (TB01_081825) exhibited a detection of acetone (2.7 ug/L). The associated detected results in samples RISB01_12-14, RISB02_0-2, RISB02_4-6, RISB02_8-10, RISB06_0-2, RISB06_12-14, and RISB06_8-10 are qualified as U at the reporting limit because of potential blank contamination.

L2552911

The sample RISB03_29-31 exhibited an exceedance of the recommended holding time for VOCs by SW 8260D (2 days). The associated results are qualified as UJ because of potential low bias.

The MB for batch WG2112002 exhibited a detection of chloroform (0.45 ug/kg). The associated results are non-detect. No qualification is necessary.

The sample RISB03_0-2 exhibited a percent recovery below the LCL for the surrogate dibromofluoromethane (69%). The associated results not previously qualified are qualified as J or UJ because of potential low bias.

L2553297

The sample RISB17_0-2 exhibited a percent recovery below the LCL for the surrogate dibromofluoromethane (47%). The associated results are qualified as J or UJ because of potential low bias.

L2553804

The LCS/LCSD for batch WG2108835 exhibited a percent recovery above the UCL for vinyl acetate (309%, 290%). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2108837 exhibited a percent recovery above the UCL for vinyl acetate (309%, 290%). The associated results are non-detect. No qualification is necessary.

L2554092

The LCS and/or LCSD for batch WG2111931 exhibited percent recoveries below the LCL for 2-hexanone (62%, 62%), acrylonitrile (67%, 57%), methyl ethyl ketone (2-butanone) (60%, 59%), methyl isobutyl ketone (4-methyl-2-pentanone) (68%, 69%), and vinyl acetate (LCSD = 67%). The associated results in samples RID01_8-10 and RID04_8-10 are qualified as UJ because of potential low bias.

L2554385

The LCS for batch WG2109804 exhibited a percent recovery below the LCL for methyl ethyl ketone (2-butanone) (68%). The associated results in samples RID05_8-10 and RISB05_0-2 are qualified as UJ because of potential low bias.

L2554720

The LCS/LCSD for batch WG2110742 exhibited percent recoveries below the LCL for 1,2-dibromo-3-chloropropane (67%, 67%), 2-hexanone (66%, 69%), acetone (44%, 45%), and methyl ethyl ketone (2-butanone) (61%, 65%). The associated results in sample RISB23_41-43 are qualified as UJ because of potential low bias.

The LCS/LCSD for batch WG2110819 exhibited percent recoveries below the LCL for 1,2-dibromo-3-chloropropane (67%, 67%), 2-hexanone (66%, 69%), acetone (44%, 45%), and methyl ethyl ketone (2-butanone) (61%, 65%). The associated results in samples RISB23_35-36 and RISB23_9-11 are qualified as UJ because of potential low bias.

The sample RISB23_35-36 (Analyzed: 9/4/2025 @ 15:35) exhibited a percent recovery above the UCL for the surrogate p-bromofluorobenzene (226%). The associated results are qualified as J because of potential high bias.

The sample RISB23_37-39 exhibited a percent recovery above the UCL for the surrogate p-bromofluorobenzene (154%). The associated results are qualified as J because of potential high bias.

The sample RISB23_9-11 (Analyzed: 9/4/2025 @ 15:55) exhibited a percent recovery below the LCL for the surrogate 1,2-dichloroethane-d4 (69%) and a percent recovery above the UCL for the surrogate p-bromofluorobenzene (145%). The associated results are qualified as J or UJ because of potential indeterminate bias.

L2555014

The sample RISB25_13-15 (Analyzed: 9/5/2025 @ 10:23) exhibited percent recoveries below the LCL for the surrogates 1,2-dichloroethane-d4 (41%) and dibromofluoromethane (47%) and a percent recovery above the UCL for the surrogate p-bromofluorobenzene (239%). The associated results are qualified as J or UJ because of potential indeterminate bias.

L2555287

The FB (SOFB03_090325) exhibited a detection of acetone (2.9 ug/L). The associated detect results in samples RISB08_0-2, RISB08_2-4, RISB08_5-7, RISB25_34-36, RISB25_37-39, SODUP03_090325, and SODUP04_090325 are qualified as U at the reporting limit because of potential blank contamination.

The LCS/LCSD for batch WG2111466 exhibited a percent recovery below the LCL for 2-hexanone (66%, 67%). The associated results in samples RISB08_0-2, RISB08_2-4, RISB08_5-7, RISB25_37-39, SODUP03_090325, and SODUP04_090325 are qualified as UJ because of potential low bias.

The sample RISB25_34-36 exhibited a percent recovery above the UCL for the surrogate p-bromofluorobenzene (229%). The associated detect results are qualified as J because of potential high bias.

The sample SODUP03_090325 exhibited a percent recovery above the UCL for the surrogate p-bromofluorobenzene (547%). The associated detect results are qualified as J because of potential high bias.

L2555737

The LCS/LCSD for batch WG2112389 exhibited percent recoveries below the LCL for 2-hexanone (66%, 65%), acrylonitrile (65%, 61%), and methyl ethyl ketone (2-butanone) (60%, 65%). The associated results in samples RID07_10-12, RID08_1-3, RID08_4-6, RID09_8-10, RID10_8-10, and RISB22_20-22 are qualified as UJ because of potential low bias.

The LCS/LCSD for batch WG2112393 exhibited percent recoveries below the LCL for 2-hexanone (66%, 65%), acrylonitrile (65%, 61%), and methyl ethyl ketone (2-butanone) (60%, 65%). The associated results in samples RID07_6-8, RID09_0-2, and RISB22_15-17 are qualified as UJ because of potential low bias.

The LCS for batch WG2112869 exhibited a percent recovery below the LCL for methyl ethyl ketone (2-butanone) (69%). The associated result in sample RID10_5-7 is qualified as J because of potential low bias.

The LCS for batch WG2112873 exhibited a percent recovery below the LCL for methyl ethyl ketone (2-butanone) (69%). The associated result in sample RISB22_45-47 (Analyzed: 9/9/2025 @ 16:01) is qualified as UJ because of potential low bias.

The sample RID10_5-7 exhibited percent recoveries above the UCL for the surrogates 1,2-dichloroethane-d4 (138%) and p-bromofluorobenzene (156%). The associated results not previously qualified are qualified as J because of potential high bias.

The sample RISB22_45-47 (Analyzed: 9/9/2025 @ 16:01) exhibited a percent recovery above the UCL for the surrogate p-bromofluorobenzene (146%). The associated results are qualified as J because of potential high bias.

L2556048

The LCS/LCSD for batch WG2112389 exhibited percent recoveries below the LCL for 2-hexanone (66%, 65%), acrylonitrile (65%, 61%), and methyl ethyl ketone (2-butanone) (60%, 65%). The associated results in sample RISB04-21-23 are qualified as UJ because of potential low bias.

The LCS/LCSD for batch WG2112393 exhibited percent recoveries below the LCL for 2-hexanone (66%, 65%), acrylonitrile (65%, 61%), and methyl ethyl ketone (2-butanone) (60%, 65%). The associated results in sample RISB04-26-28 are qualified as UJ because of potential low bias.

The LCS for batch WG2112869 exhibited a percent recovery below the LCL for methyl ethyl ketone (2-butanone) (69%). The associated results in sample RISB04-41-43 are qualified as UJ because of potential low bias.

L2556301

The sample RID11_2-4 exhibited a percent recovery above the UCL for the surrogate p-bromofluorobenzene (analyzed: 9/11/2025 @ 14:15) (155%). The associated detect results are qualified as J because of potential high bias.

L2556625

The LCSD for batch WG2113990 exhibited a percent recovery below the LCL for 2-hexanone (66%). The associated results in samples RID18_45-47, RID18_5-7, and RID18_9-11 are qualified as UJ because of potential low bias.

The LCS for batch WG2114056 exhibited percent recoveries below the LCL for 1,2-dibromo-3-chloropropane (64%) and bromoform (69%). The associated results in sample RID18_37-39 (Analyzed: 9/12/2025 @ 11:00) are qualified as UJ because of potential low bias.

The sample RID18_37-39 (Analyzed: 9/12/2025 @ 11:00) exhibited a percent recovery above the UCL for the surrogate p-bromofluorobenzene (646%). The associated detect results are qualified as J because of potential high bias.

L2557029

The MB for batch WG2114056 exhibited detections of benzene (0.17 ug/kg) and styrene (0.21 ug/kg). The associated detect results in samples RID12_0-2, RID12_8-10, RID13_4-6, RID14_16-18, RID15_4-6, and SODUP05_091025 are qualified as U at the reporting limit because of potential blank contamination.

The MB for batch WG2114354 exhibited detections of benzene (8.3 ug/kg) and styrene (11 ug/kg). The associated results in sample RID14_8-10 (Analyzed: 9/12/2025 @ 17:13) are qualified as U at the reporting limit because of potential blank contamination.

The LCS for batch WG2114056 exhibited percent recoveries below the LCL for 1,2-dibromo-3-chloropropane (64%) and bromoform (69%). The associated results in samples RID12_0-2, RID12_8-10, RID13_4-6, RID14_16-18, RID15_4-6, and SODUP05_091025 are qualified as UJ because of potential low bias.

The LCS for batch WG2114354 exhibited percent recoveries below the LCL for 1,2-dibromo-3-chloropropane (64%) and bromoform (69%). The associated results in sample RID14_8-10 (Analyzed: 9/12/2025 @ 17:13) are qualified as UJ because of potential low bias.

L2558047

The MB for batch WG2116510 exhibited detections of bromomethane (92 ug/kg) and chloroform (7.5 ug/kg). The associated detect results in samples RID17_4-6 (Analyzed: 9/17/2025 @ 16:08) and SODUP06_091525 (Analyzed: 9/17/2025 @ 16:46) are qualified as U at the reporting limit because of potential blank contamination.

L2559067

The MB for batch WG2118971 exhibited a detection of chloroform (52 ug/kg). The associated detect result in samples RID16_37-39 (Analyzed: 9/23/2025 @ 12:01) and SODUP07_091825 (Analyzed: 9/23/2025 @ 11:40) is qualified as U at the reporting limit because of potential blank contamination.

The MB for batch WG2122662 exhibited detections of 1,2,3-trichlorobenzene (0.46 ug/kg), 1,2,4-trichlorobenzene (0.31 ug/kg), bromomethane (0.67 ug/kg), and chloroform (0.6 ug/kg). The associated detect result in sample RID16_46-48 (Analyzed: 10/2/2025 @ 13:12) is qualified as U at the reporting limit because of potential blank contamination.

The LCS for batch WG2118971 exhibited percent recoveries below the LCL for 1,2-dibromo-3-chloropropane (59%), 1,4-dioxane (p-dioxane) (64%), and bromoform (63%). The associated results in samples RID16_37-39 (Analyzed: 9/23/2025 @ 12:01) and SODUP07_091825 (Analyzed: 9/23/2025 @ 11:40) are qualified as UJ because of potential low bias.

The LCS and/or LCSD for batch WG2119121 exhibited percent recoveries below the LCL for 1,2-dibromo-3-chloropropane (67%, 67%), bromoform (67%, 65%), and carbon tetrachloride (LCSD = 68%). The associated results in sample RID06_9-11 are qualified as UJ because of potential low bias.

The sample SODUP07_091825 (Analyzed: 9/23/2025 @ 11:40) exhibited percent recoveries outside of control limits for the surrogates 1,2-dichloroethane-d4 (46%), dibromofluoromethane (48%), p-bromofluorobenzene (175%), and toluene-d8 (147%). The associated results not previously qualified are qualified as J or UJ because of potential indeterminate bias.

L2559436

The MB for batch WG2118598 exhibited a detection of chloroform (1 ug/kg). The associated result in sample RID19_49-51 is qualified as U at the reporting limit because of potential blank contamination.

The LCS for batch WG2118598 exhibited percent recoveries below the LCL for 1,2-dibromo-3-chloropropane (59%), 1,4-dioxane (p-dioxane) (64%), and bromoform (63%). The associated results in sample RID19_49-51 are qualified as UJ because of potential low bias.

The LCS for batch WG2118971 exhibited percent recoveries below the LCL for 1,2-dibromo-3-chloropropane (59%), 1,4-dioxane (p-dioxane) (64%), and bromoform (63%). The associated results in sample RID19_41-43 (Analyzed: 9/23/2025 @ 16:52) are qualified as UJ because of potential low bias.

The sample RID19_41-43 (Analyzed: 9/23/2025 @ 23:10) exhibited a percent recovery below the LCL for the surrogate 1,2-dichloroethane-d4 (67%). The associated detect result is qualified as J because of potential low bias.

L2561693

The MB for batch WG2123139 exhibited detections of bromomethane (0.79 ug/kg) and chloroform (1.2 ug/kg). The associated detect result in sample RISB19_2-4 is qualified as U at the reporting limit because of potential blank contamination.

SVOCs by SW-846 Method 8270E

L2550938

The LCS for batch WG2103071 exhibited a percent recovery below the LCL for 1,4-dioxane (p-dioxane) (39%). The associated results in samples RISB13_12-14, RISB13_9-11, RISB14_0-2, and RISB14_9-11 are qualified as UJ because of potential low bias.

The LCS/LCSD for batch WG2103518 exhibited percent recoveries below the LCL for 3,3'-dichlorobenzidine (37%) and 4-chloroaniline (24%, 29%). The associated results in sample RISB13_0-2 are qualified as UJ because of potential low bias.

The sample RISB13_0-2 exhibited percent recoveries below the LCL for the surrogates 2,4,6-tribromophenol (2%) and 2-fluorophenol (1%). The associated results are qualified as UJ because of potential low bias.

L2551389

The LCS and/or LCSD for batch WG2103518 exhibited percent recoveries below the LCL for 3,3'-dichlorobenzidine (LCS = 37%) and 4-chloroaniline (24%, 29%). The associated results in samples RISB01_0-2, RISB01_10-12, RISB15_0-2, and RISB16_0-2 are qualified as UJ because of potential low bias.

L2551949

The LCS for batch WG2104547 exhibited a percent recovery below the LCL for 1,4-dioxane (39%). The associated results in samples RISB01_12-14, RISB02_0-2, RISB02_4-6, RISB02_8-10, RISB06_0-2, RISB06_12-14, and RISB06_8-10 are qualified as UJ because of potential low bias.

L2552298

The LCS for batch WG2104547 exhibited a percent recovery below the LCL for 1,4-dioxane (p-dioxane) (39%). The associated results in samples RISB09_0-2, RISB09_4-6, RISB09_8-10, RISB10_0-2, RISB10_4-6, RISB10_6-8, and SODUP01_081925 are qualified as UJ because of potential low bias.

L2552911

The LCSD for batch WG2106225 exhibited percent recoveries below the LCL and/or an RPD above the control limit for 1,4-dioxane (p-dioxane) (39%), 2-nitroaniline (44%), 3,3'-dichlorobenzidine (34%), 4-chloroaniline (LCSD = 23%, RPD = 58%), benzo(a)pyrene (39%), benzo(k)fluoranthene (38%), and carbazole (50%). The associated results in samples RISB03_0-2, RISB03_4-6, RISB03_6-8, RISB11_0-2, RISB11_2-4, and RISB11_4-6 are qualified as J or UJ because of potential low or indeterminate bias.

L2553297

The LCSD for batch WG2106225 exhibited percent recoveries below the LCL for 1,4-dioxane (39%), 2-nitroaniline (44%), 3,3'-dichlorobenzidine (34%), 4-chloroaniline (23%), benzo(a)pyrene (39%), benzo(k)fluoranthene (38%), and carbazole (50%). The associated results in samples RISB17_0-2, RISB17_11-13, and RISB17_9-11 are qualified as J or UJ because of potential low bias.

L2553804

The LCS/LCSD for batch WG2108136 exhibited a percent recovery below the LCL for hexachlorocyclopentadiene (25%, 32%). The associated results in samples RISB04_0-2, RISB18_24-26, and RISB18_9-11 are qualified as UJ because of potential low bias.

L2554092

The LCSD for batch WG2110913 exhibited a percent recovery below the LCL for 4-chloroaniline (36%). The associated results in samples RID01_4-6 (Analyzed: 9/7/2025 @ 20:02), RID01_8-10, RID04_4-6, and RID04_8-10 are qualified as UJ because of potential low bias.

L2554385

The LCS/LCSD for batch WG2109022 exhibited a percent recovery below the LCL for hexachlorocyclopentadiene (22%, 21%). The associated results in sample RISB05_0-2 are qualified as UJ because of potential low bias.

The LCSD for batch WG2110913 exhibited a percent recovery below the LCL for 4-chloroaniline (36%). The associated result in sample RID05_8-10 is qualified as UJ because of potential low bias.

L2554720

The LCS/LCSD for batch WG2109022 exhibited a percent recovery below the LCL for hexachlorocyclopentadiene (22%, 21%). The associated results in samples RISB23_35-36, RISB23_41-43, and RISB23_9-11 are qualified as UJ because of potential low bias.

The LCSD for batch L2554720_WG2110913-3 exhibited a percent recovery below the LCL for 4-chloroaniline (36%). The associated results in samples RISB23_14-16 and RISB23_37-39 are qualified as UJ because of potential low bias.

L2555014

The LCS/LCSD for batch WG2110107 exhibited a percent recovery below the LCL for 4-chloroaniline (39%, 29%). The associated results in samples RISB25_13-15 and RISB25_17-19 are qualified as UJ because of potential low bias.

L2555287

The LCS/LCSD for batch WG2110107 exhibited a percent recovery below the LCL for 4-chloroaniline (39%, 29%). The associated results in samples RISB08_0-2, RISB08_2-4, RISB08_5-

7, RISB25_34-36, RISB25_37-39, SODUP03_090325, and SODUP04_090325 are qualified as UJ because of potential low bias.

L2555609

The MB for batch WG2111060 exhibited a detection of di-n-butyl phthalate (98 ug/kg). The associated results in samples RISB12_0-2, RISB12_4-6, and RISB12_8-10 are qualified as U at the reporting limit because of potential blank contamination.

L2556048

The LCSD for batch WG2111482 exhibited a percent recovery below the LCL for 4-chloroaniline (39%). The associated results in samples RISB04-21-23, RISB04-26-28, and RISB04-41-43 are qualified as UJ because of potential low bias.

L2557029

The MB for batch WG2113511 exhibited a detection of di-n-butyl phthalate (34 ug/kg). The associated detect results in sample RID12_0-2, RID12_8-10, RID13_4-6, RID14_16-18, RID14_8-10, RID15_4-6, SODUP05_091025 are qualified as U at the reporting limit because of potential blank contamination.

The LCS and/or LCSD for batch WG2113511 exhibited percent recoveries below the LCL for 1,4-dioxane (p-dioxane) (LCS = 32%), 3,3'-dichlorobenzidine (LCS = 37%), 4-chloroaniline (29%, 38%), bis(2-chloroisopropyl) ether (30%, 37%), and carbazole (LCS = 47%). The associated results in samples RID12_0-2, RID12_8-10, RID13_4-6, RID14_16-18, RID14_8-10, RID15_4-6, and SODUP05_091025 are qualified as J or UJ because of potential low bias.

The LCS/LCSD for batch WG2113511 exhibited a RPD above the control limit for benzo(a)pyrene (51%). The associated results in samples RID12_0-2, RID12_8-10, RID13_4-6, RID14_16-18, RID14_8-10, RID15_4-6, and SODUP05_091025 are qualified as J or UJ because of potential indeterminate bias.

PFAS by USEPA Method 1633/1633A

L2550938

The sample RISB13_12-14 exhibited a percent recovery above the UCL for the isotope dilution standard 13C2-perfluorotetradecanoic acid (140%). The associated result is qualified as UJ because of potential low bias.

L2551389

The sample RISB01_10-12 exhibited percent recoveries above the UCL for the isotope dilution standards 13C2-perfluorotetradecanoic acid (146%), 13C3-2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (136%), 13C4-perfluorobutanoic acid (131%), 13C8-perfluorooctanesulfonamide (137%), 13C9-perfluorononanoic acid (134%), d7-2-(n-methyl perfluoro-1-octanesulfonamido)-ethanol (138%), and d9-2-(n-ethyl perfluoro-1-octanesulfonamido)-ethanol (143%). The associated results are qualified as UJ because of potential low bias.

The ion ratio observed in sample RISB01_10-12 exhibited poor responses for perfluorooctanesulfonic acid (PFOS). The associated result is qualified as J because of potential indeterminate bias.

L2551949

The sample RISB06_12-14 exhibited a percent recovery above the UCL for the isotope dilution standard 13C3-2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (137%). The associated results are qualified as UJ because of potential low bias.

L2552298

The MB for batch WG2105908 exhibited a detection of 1H,1H,2H,2H-perfluorooctane sulfonic acid (0.449 ng/g). The associated detect results in samples RISB09_0-2, RISB09_4-6, RISB09_8-10, RISB10_0-2, RISB10_4-6, RISB10_6-8, and SODUP01_081925 are qualified as U at the reporting limit because of potential blank contamination.

L2552644

The LCS for batch WG2107049 exhibited a percent recovery above the UCL for perfluorotridecanoic acid (PFTriA/PFTrDA) (159%). The associated results are non-detect. No qualification is necessary.

L2552911

The LLCS for batch WG2107049 exhibited a percent recovery above the UCL for perfluorotridecanoic acid (PFTriA/PFTrDA) (159%). The associated detect results in samples RISB03_0-2, RISB03_4-6, RISB03_6-8, RISB11_0-2, RISB11_2-4, and RISB11_4-6 are qualified as J because of potential high bias.

The ion ratio observed in sample RISB03_0-2 exhibited poor responses for perfluorotetradecanoic acid (PFTeDA). The associated results are qualified as J because of potential indeterminate bias.

L2553297

The ion ratio observed in sample RISB17_0-2 exhibited poor responses for perfluorohexanesulfonic acid (PFHxS). The associated results are qualified as J because of potential indeterminate bias.

L2555287

The MB for batch WG2110988 exhibited a detection of 1H,1H,2H,2H-perfluorooctane sulfonic acid (0.31 ng/g). The associated results in samples RISB08_0-2, RISB08_2-4, RISB08_5-7, and SODUP04_090325 are qualified as U at the reporting limit because of potential blank contamination.

L2556048

The sample RISB04-21-23 exhibited percent recoveries above the UCL for the isotope dilution standards 13C8-perfluorooctanesulfonamide (134%) and d7-2-(n-methyl perfluoro-1-octanesulfonamido)-ethanol (135%). The associated results are qualified as UJ because of potential low bias.

The sample RISB04-26-28 exhibited a percent recovery above the UCL for the isotope dilution standard d7-2-(n-methyl perfluoro-1-octanesulfonamido)-ethanol (140%). The associated result is qualified as UJ because of potential low bias.

The sample RISB04-41-43 exhibited percent recoveries above the UCL for the isotope dilution standards 13C2-perfluorododecanoic acid (131%), 13C3-2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (133%), 13C4-perfluoroheptanoic acid (137%), 13C8-perfluorooctane sulfonic acid (131%), 13C8-perfluorooctanesulfonamide (143%), 13C8-perfluorooctanoic acid (144%), d5-n-ethyl perfluoro-1-octanesulfonamide (133%), d7-2-(n-methyl perfluoro-1-octanesulfonamido)-ethanol (154%), and d9-2-(n-ethyl perfluoro-1-octanesulfonamido)-ethanol (144%). The associated results are qualified as UJ because of potential low bias.

L2556301

The sample RISB19_0-2 exhibited percent recoveries above the UCL for the isotope dilution standards 13C3-2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (144%), 13C4-perfluorobutanoic acid (145%), 13C4-perfluoroheptanoic acid (131%), 13C5-perfluorohexanoic acid (141%), 13C6-perfluorodecanoic acid (136%), 13C8-perfluorooctanesulfonamide (175%), 13C8-perfluorooctanoic acid (153%), 13C9-perfluorononanoic acid (141%), d3-n-methyl perfluoro-1-octanesulfonamide (145%), d5-n-ethyl

perfluoro-1-octanesulfonamide (138%), d7-2-(n-methyl perfluoro-1-octanesulfonamido)-ethanol (174%), d9-2-(n-ethyl perfluoro-1-octanesulfonamido)-ethanol (143%), and n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (152%). The associated results are qualified as UJ because of potential low bias.

L2561693

The sample RISB19_2-4 exhibited a percent recovery above the UCL for the isotope dilution standard 13C3-perfluorohexanesulfonic acid (133%). The associated results are qualified as UJ because of potential low bias.

Pesticides by SW-846 Method 8081B

L2550938

The sample RISB13_0-2 exhibited a RPD above the control limit between the primary and secondary GC columns for dieldrin. The associated result is qualified as J because of potential indeterminate bias.

L2551389

The sample RISB16_0-2 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane, heptachlor epoxide, and trans-chlordane. The associated results are qualified as J because of potential indeterminate bias.

L2551679

The LCS/LCSD for batch WG2103826 exhibited a RPD above the control limit for endrin aldehyde (38%). The associated results in samples RISB14_12-14, RISB15_11-13, RISB15_9-11, RISB16_11-13, and RISB16_9-11 are qualified as UJ because of potential indeterminate bias.

L2551949

The sample RISB02_0-2 exhibited RPDs above the control limit between the primary and secondary GC columns for chlordane and trans-chlordane. The associated results are qualified as J because of potential indeterminate bias.

The sample RISB06_0-2 exhibited a RPD above the control limit between the primary and secondary GC columns for trans-chlordane. The associated results are qualified as J because of potential indeterminate bias.

L2552298

The sample RISB10_0-2 exhibited a RPD above the control limit between the primary and secondary GC columns for trans-chlordane. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB10_6-8 exhibited a RPD above the control limit between the primary and secondary GC columns for trans-chlordane. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB09_0-2 exhibited a RPD above the control limit between the primary and secondary GC columns for trans-chlordane. The associated result is qualified as J because of potential indeterminate bias.

L2552911

The sample RISB03_0-2 exhibited RPDs above the control limit between the primary and secondary GC columns for p,p'-DDD and p,p'-DDE. The associated results are qualified as J because of potential indeterminate bias.

PCBs by SW-846 Method 8082A

L2551389

The sample RISB16_0-2 exhibited a RPD above the control limit between the primary and secondary GC columns for PCB-1268 (Aroclor 1268). The associated results are qualified as J because of potential indeterminate bias.

L2552911

The sample RISB03_4-6 exhibited a percent recovery above the UCL for the surrogate decachlorobiphenyl (PCB 209) [2C] (323%). The associated results are qualified as J because of potential high bias.

Herbicides by SW-846 Method 8151A

L2551949

The LCS/LCSD for batch WG2104598 exhibited RPDs above the control limit for 2,4-D (dichlorophenoxyacetic acid) (31%), Acetic acid (2,4,5-trichlorophenoxy) (32%), and silvex (2,4,5-TP) (32%). The associated results in samples RISB01_12-14, RISB02_0-2, RISB02_4-6, RISB02_8-10, RISB06_0-2, RISB06_12-14, and RISB06_8-10 are qualified as UJ because of potential indeterminate bias.

L2553804

The LCS/LCSD for batch WG2108045 exhibited RPDs above the control limit for 2,4-D (dichlorophenoxyacetic acid) (47%), (2,4,5-trichlorophenoxy)-acetic acid (42%), and silvex (2,4,5-TP) (43%). The associated results in samples RISB04_0-2, RISB18_0-2, RISB18_24-26, and RISB18_9-11 are qualified as UJ because of potential indeterminate bias.

Metals by SW-846 Method 6010D/7471B

L2551389

The MS performed on sample RISB01_0-2 exhibited percent recoveries below the LCL for antimony (67%), barium (62%), and magnesium (41%). The associated results are qualified as J or UJ because of potential low bias.

The MS performed on sample RISB01_0-2 exhibited a percent recovery above the UCL for copper (171%). The associated results are qualified as J because of potential high bias.

The laboratory duplicate and parent sample (RISB01_0-2) exhibited RPDs above the control limit for aluminum (41%), cobalt (41%), copper (60%), lead (48%), manganese (57%), nickel (37%), potassium (24%), and zinc (76%). The associated results not previously qualified are qualified as J because of potential indeterminate bias.

L2551679

The MS performed on sample RISB15_9-11 exhibited percent recoveries below the LCL for antimony (54%), selenium (69%), and zinc (0%). The associated results are qualified as J or UJ because of potential low bias.

The laboratory duplicate and parent sample (RISB15_9-11) exhibited RPDs above the control limit for barium (70%), calcium (59%), copper (22%), lead (107%), sodium (48%), and zinc (38%). The associated results are qualified as J because of potential indeterminate bias.

L2552298

The MS and/or MSD performed on sample RISB10_6-8 exhibited percent recoveries below the LCL and/or RPDs above the control limit for antimony (40%, 38%), arsenic (72%, 65%), lead (RPD = 29%), selenium (MSD = 71%), and zinc (MS = 66%, RPD = 26%). The associated results are qualified as J or UJ because of potential low or indeterminate bias.

The MS/MSD performed on sample RISB10_6-8 exhibited a percent recovery above the UCL for magnesium (158%, 131%). The associated results are qualified as J because of potential high bias.

L2552644

The MS performed on sample RISB07_0-1 exhibited a percent recovery below the LCL for antimony (54%). The associated result is qualified as UJ because of potential low bias.

The MS performed on sample RISB07_0-1 exhibited percent recoveries above the UCL for magnesium (126%) and sodium (126%). The associated detect result is qualified as J because of potential high bias.

The laboratory duplicate and parent sample (RISB07_0-1) exhibited RPDs above the control limit for aluminum (67%), arsenic (73%), barium (72%), calcium (90%), chromium, total (62%), cobalt (66%), copper (59%), iron (66%), lead (78%), magnesium (66%), manganese (79%), nickel (60%), potassium (62%), vanadium (67%), and zinc (62%). The associated results not previously qualified are qualified as J because of potential indeterminate bias.

L2552911

The MS performed on sample RISB11_0-2 exhibited a percent recovery below the LCL for antimony (47%). The associated result is qualified as UJ because of potential low bias.

The MS performed on sample RISB11_0-2 exhibited percent recoveries above the UCL for barium (161%), copper (293%), and lead (380%). The associated results are qualified as J because of potential high bias.

The laboratory duplicate and parent sample (RISB11_0-2) exhibited RPDs above the control limit for barium (27%), cobalt (33%), copper (61%), iron (29%), lead (51%), manganese (44%), nickel (28%), zinc (79%), and mercury (26%). The associated results not previously qualified are qualified as J because of potential indeterminate bias.

L2553804

The MS performed on sample RISB18_24-26 exhibited a percent recovery below the LCL for antimony (63%). The associated result is qualified as UJ because of potential low bias.

The laboratory duplicate and parent sample (RISB18_24-26) exhibited RPDs above the control limit for aluminum (30%), calcium (56%), cobalt (24%), iron (34%), lead (25%), nickel (28%), vanadium (24%), and zinc (46%). The associated results are qualified as J because of potential indeterminate bias.

L2555287

The FB (SOFB03_090325) exhibited a detection of mercury (0.00013 mg/L). The associated detect results in samples RISB08_0-2, RISB08_2-4, RISB08_5-7, and SODUP04_090325 are qualified as J because of potential blank contamination.

The MS and/or MSD performed on sample RISB08_0-2 exhibited percent recoveries below the LCL for antimony (40%, 37%), lead (61%, 61%), magnesium (MSD = 73%), and zinc (52%, 57%). The associated results are qualified as J or UJ because of potential low bias.

L2556048

The MS performed on sample RISB04-26-28 exhibited percent recoveries below the LCL for antimony (51%), chromium, total (59%), and copper (72%). The associated results are qualified as J or UJ because of potential low bias.

The laboratory duplicate and parent sample (RISB04-26-28) exhibited a RPD above the control limit for calcium (30%). The associated results are qualified as J because of potential indeterminate bias.

L2561693

The MS and/or MSD performed on sample RISB19_2-4 exhibited percent recoveries below the LCL for antimony (68%, 72%) and potassium (MSD = 72%). The associated results are qualified as J or UJ because of potential low bias.

The MS/MSD performed on sample RISB19_2-4 exhibited a percent recovery above the UCL and RPD above the control limit for calcium (MSD = 260%, RPD = 53%). The associated results are qualified as J because of potential indeterminate bias.

Cyanide by SW-846 Method 9012B

L2551389

The LCSD for batch WG2103585 exhibited a percent recovery below the LCL for cyanide (78%). The associated results in samples RISB01_0-2, RISB01_10-12, RISB15_0-2, and RISB16_0-2 are qualified as J or UJ because of potential low bias.

L2551679

The LCS for batch WG2104103 exhibited a percent recovery below the LCL for cyanide (79%). The associated results in samples RISB14_12-14, RISB15_11-13, RISB15_9-11, RISB16_11-13, and RISB16_9-11 are qualified as UJ because of potential low bias.

L2551949

The LCS for batch WG2105080 exhibited a percent recovery below the LCL for cyanide (73%). The associated results in samples RISB01_12-14, RISB02_0-2, RISB02_4-6, RISB02_8-10, RISB06_0-2, RISB06_12-14, and RISB06_8-10 are qualified as J or UJ because of potential low bias.

L2552298

The LCS/LCSD for batch WG2105605 exhibited a percent recovery below the LCL for cyanide (55%, 59%). The associated results in samples RISB09_0-2, RISB09_4-6, RISB09_8-10, RISB10_0-2, RISB10_4-6, RISB10_6-8, and SODUP01_081925 are qualified as J or UJ because of potential low bias.

L2552644

The LCS/LCSD for batch WG2105878 exhibited a percent recovery below the LCL for cyanide (67%, 78%). The associated results in samples RISB07_0-1 and RISB07_1-3 are qualified as UJ because of potential low bias.

L2552911

The LCSD for batch WG2106573 exhibited a percent recovery below the LCL for cyanide (74%). The associated results in samples RISB03_0-2, RISB03_4-6, RISB03_6-8, RISB11_0-2, RISB11_2-4, and RISB11_4-6 are qualified as J or UJ because of potential low bias.

L2553297

The LCS/LCSD for batch WG2106572 exhibited a percent recovery below the LCL for cyanide (67%, 68%). The associated results in samples RISB17_0-2, RISB17_11-13, and RISB17_9-11 are qualified as UJ because of potential low bias.

L2553804

The LCSD for batch WG2108094 exhibited a percent recovery below the LCL for cyanide (75%). The associated results in samples RISB04_0-2, RISB18_0-2, RISB18_24-26, and RISB18_9-11 are qualified as UJ because of potential low bias.

L2554092

The LCSD for batch WG2108651 exhibited a percent recovery below the LCL and an RPD above the control limit for cyanide (61%, RPD = 49%). The associated results in samples RISB04_11-13 and SODUP02_082725 are qualified as UJ because of potential indeterminate bias.

L2554385

The LCS/LCSD for batch WG2109325 exhibited a percent recovery below the LCL for cyanide (76%, 67%). The associated result in sample RISB05_0-2 is qualified as UJ because of potential low bias.

L2555287

The MS/MSD performed on sample RISB08_0-2 exhibited a percent recovery below the LCL for cyanide (61%, 56%). The associated result is qualified as UJ because of potential low bias.

L2555609

The LCSD for batch L2555609_WG2111237-3 exhibited a percent recovery below the LCL for cyanide (79%). The associated results in samples RISB12_0-2, RISB12_4-6, and RISB12_8-10 are qualified as UJ because of potential low bias.

L2556048

The LCS for batch WG2111615 exhibited a percent recovery below the LCL for cyanide (72%). The associated results in samples RISB04-21-23, RISB04-26-28, and RISB04-41-43 are qualified as UJ because of potential low bias.

L2556301

The LCS/LCSD for batch WG2112467 exhibited a percent recovery below the LCL for cyanide (60%, 62%). The associated results in sample RISB19_0-2 are qualified as UJ because of potential low bias.

L2561693

The LCS/LCSD for batch WG2122683 exhibited a percent recovery below the LCL and an RPD above the control limit for cyanide (LCS = 67%, LCSD = 41%, RPD = 48%). The associated result in sample RISB19_2-4 is qualified as UJ because of potential low bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2550938

The MB for batch WG2104630 exhibited a detection of chloroform (0.3 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2104637 exhibited a detection of chloroform (15 ug/kg). The associated results are non-detect. No qualification is necessary.

L2551389

The MB for batch WG2105218 exhibited a detection of chloroform (0.22 ug/kg). The associated results are non-detect. No qualification is necessary.

L2551679

The MB for batch L2551679_WG2105218-5 exhibited a detection of chloroform (0.22 ug/kg). The associated results are non-detect. No qualification is necessary.

L2551949

The MB for batch L2551949_WG2105715-5 exhibited detections of 1,2,3-trichlorobenzene (0.33 ug/kg) and chloroform (0.15 ug/kg). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2105715 exhibited percent recoveries above the UCL for acrylonitrile (133%, 134%) and vinyl acetate (150%, 150%). The associated results are non-detect. No qualification is necessary.

L2552298

The MB for batch WG2105715 exhibited detections of 1,2,3-trichlorobenzene (0.33 ug/kg) and chloroform (0.15 ug/kg). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2105715 exhibited percent recoveries above the UCL for acrylonitrile (133%, 134%) and vinyl acetate (150%, 150%). The associated results are non-detect. No qualification is necessary.

L2552644

The TB (TB02_082025) exhibited a detection of acetone (2.2 ug/L). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2107933 exhibited detections of 1,2,3-trichlorobenzene (0.44 ug/kg) and naphthalene (0.67 ug/kg). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2107933 exhibited a percent recovery above the UCL for vinyl acetate (142%, 140%). The associated results are non-detect. No qualification is necessary.

L2552911

The MB for batch WG2106149 exhibited detections of calcium (2.55 mg/kg) and iron (1.02 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MB for batch WG2107880 exhibited detections of chloroform (0.44 ug/kg), hexachlorobutadiene (0.23 ug/kg), and styrene (0.75 ug/kg). The associated detect results in samples RISB03_0-2, RISB03_4-6, RISB03_6-8, RISB11_0-2, RISB11_2-4, and RISB11_4-6 are qualified as U at the reporting limit because of potential blank contamination.

L2553297

The MB for batch WG2107880 exhibited detections of chloroform (0.44 ug/kg), hexachlorobutadiene (0.23 ug/kg), and styrene (0.75 ug/kg). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2108835 exhibited a percent recovery above the UCL for vinyl acetate (309%, 290%). The associated results are non-detect. No qualification is necessary.

L2553804

The MB for batch WG2108934 exhibited a detection of hexachlorobutadiene (58 ug/kg). The associated result is non-detect. No qualification is necessary.

L2554092

The MB for batch WG2109808 exhibited detections of bromomethane (2 ug/kg) and chloroform (0.47 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2109811 exhibited detections of bromomethane (98 ug/kg) and chloroform (24 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2110201 exhibited a detection of chloroform (36 ug/kg). The associated result is non-detect. No qualification is necessary.

The MB for batch WG2111931 exhibited a detection of hexachlorobutadiene (0.29 ug/kg). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2109808 exhibited a percent recovery above the UCL for bromomethane (168%, 156%). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2109811 exhibited a percent recovery above the UCL for bromomethane (168%, 156%). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2110201 exhibited a percent recovery above the UCL for vinyl acetate (148%, 142%). The associated results are non-detect. No qualification is necessary.

L2554385

The MB for batch WG2109804 exhibited detections of chloroform (0.45 ug/kg) and styrene (0.22 ug/kg). The associated results are non-detect. No qualification is necessary.

L2554720

The MB for batch WG2110607 exhibited a detection of chloroform (40 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2110742 exhibited a detection of chloroform (0.61 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2110819 exhibited a detection of chloroform (31 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2112030 exhibited a detection of chloroform (0.95 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2112363 exhibited a detection of chloroform (47 ug/kg). The associated results are non-detect. No qualification is necessary.

L2555014

The MB for batch WG2111186 exhibited a detection of chloroform (0.14 ug/kg). The associated results are non-detect. No qualification is necessary.

L2555287

The MB for batch WG2112002 exhibited a detection of chloroform (0.45 ug/kg). The associated results are non-detect. No qualification is necessary.

The MS and/or MSD performed on sample RISB25_37-39 exhibited percent recoveries and/or RPDs outside of control limits for numerous compounds (Recoveries = 61% - 174%, RPDs = 31% - 43%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

The MS and/or MSD performed on sample RISB08_0-2 exhibited percent recoveries and/or RPDs outside of control limits for numerous compounds (Recoveries = 0% - 185%, RPDs = 32% - 67%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

L2555609

The MB for batch WG2112002 exhibited a detection of chloroform (0.45 ug/kg). The associated results are non-detect. No qualification is necessary.

L2555737

The MB for batch WG2112389 exhibited detections of chloroform (0.84 ug/kg) and tetrachloroethene (PCE) (0.31 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2112393 exhibited detections of chloroform (42 ug/kg) and tetrachloroethene (PCE) (16 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2112869 exhibited detections of chloroform (1.3 ug/kg) and hexachlorobutadiene (0.23 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2112873 exhibited detections of chloroform (66 ug/kg) and hexachlorobutadiene (11 ug/kg). The associated results are non-detect. No qualification is necessary.

L2556048

The MB for batch WG2112389 exhibited detections of chloroform (0.84 ug/kg) and tetrachloroethene (PCE) (0.31 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2112393 exhibited detections of chloroform (42 ug/kg) and tetrachloroethene (PCE) (16 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2112869 exhibited detections of chloroform (1.3 ug/kg) and hexachlorobutadiene (0.23 ug/kg). The associated results are non-detect. No qualification is necessary.

L2556301

The MB for batch WG2113553 exhibited detections of 1,2,3-trichlorobenzene (0.44 ug/kg), 1,2,4-trichlorobenzene (0.3 ug/kg), and chloroform (0.39 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2113554 exhibited detections of 1,2,3-trichlorobenzene (22 ug/kg), 1,2,4-trichlorobenzene (15 ug/kg), and chloroform (19 ug/kg). The associated results are non-detect. No qualification is necessary.

The LCS and/or LCSD for batch WG2113553 exhibited percent recoveries above the UCL for trichlorofluoromethane (152%, 145%), vinyl acetate (167%, 161%), and vinyl chloride (LCS = 134%). The associated results are non-detect. No qualification is necessary.

The LCS and/or LCSD for batch WG2113554 exhibited percent recoveries above the UCL for trichlorofluoromethane (152%, 145%), vinyl acetate (167%, 161%), and vinyl chloride (LCS = 134%). The associated results are non-detect. No qualification is necessary.

L2556625

The MB for batch WG2113990 exhibited a detection of chloroform (0.32 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2114056 exhibited detections of benzene (0.17 ug/kg) and styrene (0.21 ug/kg). The associated results are non-detect. No qualification is necessary.

The LCS for batch WG2113990 exhibited a percent recovery above the UCL for bromomethane (154%). The associated results are non-detect. No qualification is necessary.

L2557029

The FB (SOFB04_091025) exhibited a detection of acetone (1.9 ug/L). The associated results are non-detect. No qualification is necessary.

The TB (TB04_091025) exhibited a detection of acetone (2.4 ug/L). The associated results are non-detect. No qualification is necessary.

The MS/MSD performed on sample RID15_4-6 exhibited percent recoveries below the LCL and/or RPDs above the control limit for numerous compounds (Recoveries: 52% - 69%, RPDs:

34% - 36%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

L2558047

The MB for batch WG2116504 exhibited detections of bromomethane (1.8 ug/kg) and chloroform (0.15 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2116655 exhibited detections of bromomethane (38 ug/kg) and chloroform (11 ug/kg). The associated results are non-detect. No qualification is necessary.

The MS/MSD performed on sample RID17_48-50 exhibited percent recoveries below the LCL and/or RPDs above the control limit for numerous compounds (Recoveries: 29% - 69%, RPDs: 52% - 60%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

L2559067

The FB (SOFB06_091825) exhibited a detection of acetone (2 ug/L). The associated results are non-detect. No qualification is necessary.

The LCS and/or LCSD for batch WG2122662 exhibited percent recoveries above the UCL for bromomethane (163%), chloroethane (158%), and vinyl acetate (146%, 139%). The associated results are non-detect. No qualification is necessary.

The MS and/or MSD performed on sample RID16_37-39 exhibited percent recoveries outside of control limits for 1,1,2-trichloroethane (252%, 243%), 1,2,4-trimethylbenzene (20%, 0%), 1,3,5-trimethylbenzene (mesitylene) (MSD = 68%), 1,4-dioxane (p-dioxane) (61%, 57%), 4-ethyltoluene (0%, 0%), and methyl ethyl ketone (2-butanone) (158%, 152%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

L2559436

The MB for batch WG2118971 exhibited a detection of chloroform (52 ug/kg). The associated result is non-detect. No qualification is necessary.

L2561693

The MS/MSD performed on sample RISB19_2-4 exhibited a RPD above the control limit for hexachlorobutadiene (31%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

SVOCs by SW-846 Method 8270E

L2551389

The sample RISB01_0-2 exhibited a percent recovery below the LCL for the surrogate 2-fluorophenol (18%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

L2551949

The FB (SOFB01_081825) exhibited a detection of benzoic acid (17 ug/L). The associated results are non-detect. No qualification is necessary.

The sample RISB06_0-2 exhibited a percent recovery below the LCL for the surrogate 2-fluorophenol (23%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

L2552298

The MSD performed on sample RISB10_6-8 exhibited a percent recovery below the LCL for 4-chloroaniline (38%). Organic results are not qualified on the basis of MSD recoveries alone. No qualification is necessary.

L2553297

The LCS/LCSD for batch WG2106225 exhibited a RPD above the control limit for 4-chloroaniline (58%). The associated results were previously qualified. No further action is necessary.

L2555287

The FB (SOFB03_090325) exhibited a detection of bis(2-ethylhexyl) phthalate (2.4 ug/L). The associated results are >10x the blank concentration. No qualification is necessary.

The MS and/or MSD performed on sample RISB25_37-39 exhibited percent recoveries below the LCL for 1,4-dioxane (p-dioxane) (MS = 37%), 4-chloroaniline (MS = 38%), benzoic acid (0%, 0%), and carbazole (MS = 45%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

The MS and/or MSD performed on sample RISB08_0-2 exhibited a percent recovery below the LCL for numerous compounds (0% - 43%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

The sample SODUP04_090325 exhibited a percent recovery below the LCL for the surrogate 2-fluorophenol (21%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

L2555737

The MB for batch WG2111060 exhibited a detection of di-n-butyl phthalate (98 ug/kg). The associated results are non-detect. No qualification is necessary.

The sample RID07_6-8 (Analyzed: 9/8/2025 @ 12:13) exhibited a percent recovery above the UCL for the surrogate nitrobenzene-d5 (136%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

L2556048

The MB for batch WG2111482 exhibited a detection of di-n-butyl phthalate (62 ug/kg). The associated results are non-detect. No qualification is necessary.

L2556301

The sample RID11_2-4 exhibited a percent recovery above the UCL for the surrogate nitrobenzene-d5 (analyzed: 9/10/2025 @ 17:56) (174%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

L2557029

The MS and/or MSD performed on sample RID15_4-6 exhibited percent recoveries below the LCL for 1,4-dioxane (p-dioxane) (MSD = 36%), 4-chloroaniline (30%, 30%), benzoic acid (0%, 0%), bis(2-chloroisopropyl) ether (32%, 30%), and carbazole (MSD = 52%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

The sample RID12_0-2 exhibited a percent recovery below the LCL for the surrogate 2-fluorophenol (19%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

L2558047

The FB (SOFB05_091525) exhibited a detection of benzoic acid (15 ug/L). The associated results are non-detect. No qualification is necessary.

The MS/MSD performed on sample RID17_48-50 exhibited a percent recovery below the LCL for benzoic acid (0%, 0%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

L2559067

The MB for batch WG2121505 exhibited a detection of di-n-butyl phthalate (34 ug/kg). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2117425 exhibited a percent recovery above the UCL for benzoic acid (114%, 116%). The associated results are non-detect. No qualification is necessary.

The LCSD for batch WG2121505 exhibited a percent recovery above the UCL for benzoic acid (115%). The associated results are non-detect. No qualification is necessary.

The sample RID16_37-39 exhibited a percent recovery below the LCL for the surrogate 2-fluorophenol (12%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

L2559436

The LCS/LCSD for batch WG2117425 exhibited a percent recovery above the UCL for benzoic acid (114%, 116%). The associated results are non-detect. No qualification is necessary.

L2559668

The LCS and/or LCSD for batch WG2118660 exhibited percent recoveries above the UCL for 2-chlorophenol (106%, 112%), 3,3'-dichlorobenzidine (LCS = 148%), benzoic acid (113%, 122%), benzyl butyl phthalate (LCSD = 142%), and phenol (LCSD = 94%). The associated results are non-detect. No qualification is necessary.

L2561693

The MB for batch WG2121505 exhibited a detection of di-n-butyl phthalate (34 ug/kg). The associated result is non-detect. No qualification is necessary.

The MS/MSD performed on sample RISB19_2-4 exhibited a percent recovery below the LCL for benzoic acid (0%, 0%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

PFAS by USEPA Method 1633/1633A

L2550938

The sample RISB13_9-11 exhibited a percent recovery below the LCL for the isotope dilution standard n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (36%). The associated results are non-detect. No qualification is necessary.

L2551389

The sample RISB01_0-2 exhibited percent recoveries below the LCL for the isotope dilution standards n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (25%) and n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (32%). The associated results are non-detect. No qualification is necessary.

L2551949

The LCS for batch WG2105381 exhibited a percent recovery above the UCL for 2H,2H,3H,3H-perfluorooctanoic acid (5:3FTCA) (134%). The associated results are non-detect. No qualification is necessary.

L2552644

The sample RISB07_0-1 exhibited percent recoveries below the LCL for the isotope dilution standard n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (27%) and n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (32%). The associated results are non-detect. No qualification is necessary.

L2553297

The LCS for batch WG2107049 exhibited a percent recovery above the UCL for perfluorotridecanoic acid (PFTriA/PFTrDA) (159%). The associated results are non-detect. No qualification is necessary.

L2555287

The MSD performed on sample RISB08_0-2 exhibited percent recoveries below the LCL for 2H,2H,3H,3H-perfluorooctanoic acid (5:3FTCA) (55%) and 3-perfluoroheptyl propanoic acid (7:3FTCA) (60%). Organic results are not qualified on the basis of MSD recoveries alone. No qualification is necessary.

The sample RISB08_0-2 exhibited percent recoveries below the LCL for the isotope dilution standards n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (29%) and n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (39%). The associated results are non-detect. No qualification is necessary.

The sample RISB08_2-4 exhibited percent recoveries below the LCL for the isotope dilution standards n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (26%) and n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (32%). The associated results are non-detect. No qualification is necessary.

The sample SODUP04_090325 exhibited percent recoveries below the LCL for the isotope dilution standards n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (29%) and n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (35%). The associated results are non-detect. No qualification is necessary.

Pesticides by SW-846 Method 8081B

L2551389

The sample RISB01_0-2 exhibited percent recoveries below the LCL for the surrogates 2,4,5,6-tetrachloro-meta-xylene [1C] (26%) and decachlorobiphenyl (PCB 209) [1C] (25%). No associated results are reported from the corresponding column. No qualification is necessary.

L2552911

The sample RISB03_4-6 exhibited a percent recovery above the UCL for the surrogate decachlorobiphenyl (PCB 209) [2C] (1420%). No associated results are reported from the corresponding column. No qualification is necessary.

The sample RISB03_4-6 exhibited a percent recovery above the UCL for the surrogate decachlorobiphenyl (PCB 209) [1C] (932%). The associated results are non-detect. No qualification is necessary.

PCBs by SW-846 Method 8082A

L2552911

The sample RISB03_4-6 exhibited a percent recovery above the UCL for the surrogate decachlorobiphenyl (PCB 209) [1C] (254%). The associated results are non-detect. No qualification is necessary.

Metals by SW-846 Method 6010D/7471B

L2550938

The MB for batch WG2103180 exhibited a detection of iron (0.661 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

L2551389

The MB for batch WG2103505 exhibited detections of calcium (2.7 mg/kg) and iron (1.07 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MS/MSD performed on sample RISB01_0-2 exhibited percent recoveries outside of control limits for aluminum (0%), calcium (0%), iron (1820%), lead (238%), and zinc (400%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

L2551679

The MB for batch WG2103809 exhibited a detection of iron (0.781 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MB for batch WG2103874 exhibited detections of calcium (2.42 mg/kg) and iron (0.915 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MS performed on sample RISB15_9-11 exhibited percent recoveries outside of control limits for aluminum (205%), calcium (0%), iron (844%), lead (0%), and manganese (133%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

L2551949

The FB (SOFB01_081825) exhibited a detection of antimony (0.0081 mg/L). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2104776 exhibited detections of calcium (2.99 mg/kg) and iron (0.969 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

L2552298

The MB for batch WG2105170 exhibited a detection of iron (0.74 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MS and/or MSD performed on sample RISB10_6-8 exhibited percent recoveries and/or RPDs outside of control limits for aluminum (700%, 500%), iron (0%, 581%, RPD = 38%), and manganese (0%, 23%, RPD = 36%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

L2552644

The MB for batch WG2105826 exhibited a detection of iron (0.773 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MS performed on sample RISB07_0-1 exhibited percent recoveries outside of control limits for aluminum (212%), calcium (344%), iron (0%), and manganese (0%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

L2552911

The MS performed on sample RISB11_0-2 exhibited percent recoveries outside of control limits for aluminum (30%), calcium (763%), iron (1070%), manganese (31%), and zinc (980%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

L2553297

The MB for batch WG2106484 exhibited a detection of iron (0.837 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

L2553804

The MB for batch WG2108098 exhibited a detection of iron (1.12 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MS performed on sample RISB18_24-26 exhibited percent recoveries above the UCL for aluminum (686%), iron (4700%), and manganese (201%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

L2554092

The MB for batch WG2108665 exhibited a detection of iron (0.913 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

L2554385

The MB for batch WG2109246 exhibited a detection of iron (0.548 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

L2555287

The MB for batch WG2110690 exhibited a detection of iron (0.964 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MB for batch WG2110753 exhibited a detection of iron (3.66 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MS and/or MSD performed on sample RISB08_0-2 exhibited percent recoveries below the LCL and/or an RPD above the control limit for aluminum (0%, 0%), calcium (MS = 731%, RPD = 46%), iron (0%, 0%), and manganese (7%, 70%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

L2555609

The MB for batch WG2111128 exhibited detections of iron (2.34 mg/kg) and lead (0.171 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

L2556048

The MB for batch WG2111820 exhibited a detection of iron (2.03 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MS performed on sample RISB04-26-28 exhibited percent recoveries outside of control limits for calcium (0%) and iron (1120%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

L2556301

The MB for batch WG2112574 exhibited a detection of iron (2 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

L2561693

The MB for batch WG2121975 exhibited a detection of iron (1.84 mg/kg). The associated result is >10x the blank concentration. No qualification is necessary.

The MS and/or MSD performed on sample RISB19_2-4 exhibited percent recoveries outside of control limits for aluminum (MSD = 0%), iron (0%, 0%), magnesium (MS = 135%), and manganese (0%, 0%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

Cyanide by SW-846 Method 9012B

L2552644

The FB (SOFB02_082025) exhibited a detection of cyanide (0.002 mg/L). The associated results are non-detect. No qualification is necessary.

FIELD DUPLICATES:

Seven field duplicate and parent sample pairs were collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than ±2X the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 50% for soil. The following field duplicate and parent sample pairs were compared to the precision criteria:

- SODUP01_081925 and RISB10_6-8
- SODUP02_082725 and RISB04_11-13
- SODUP03_090325 and RISB25_34-36
- SODUP04_090325 and RISB08_0-2
- SODUP06_091525 and RID17_38-39
- SODUP06_091525 and RID17_38-39
- SODUP07_091825 and RID16_37-39

The field duplicate and parent sample (SODUP01_081925 and RISB10_6-8) exhibited RPDs above the control limit for barium (167%), calcium (151%), copper (173%), and zinc (188%). The associated results not previously qualified are qualified as J because of potential indeterminate bias.

The field duplicate and parent sample (SODUP01_081925 and RISB10_6-8) exhibited absolute differences above the RL for arsenic (11.81 mg/kg), cobalt (5.63 mg/kg), lead (1215.3 mg/kg), nickel (19.8 mg/kg), sodium (371 mg/kg), acenaphthene (530 ug/kg), anthracene (3390 ug/kg), benzo(a)anthracene (10980 ug/kg), benzo(a)pyrene (10860 ug/kg), benzo(b)fluoranthene (13890 ug/kg), benzo(g,h,i)perylene (6060 ug/kg), benzo(k)fluoranthene (3290 ug/kg), carbazole (640 ug/kg), chrysene (10890 ug/kg), dibenz(a,h)anthracene (1590 ug/kg), fluoranthene (22968 ug/kg), fluorene (650 ug/kg), indeno(1,2,3-c,d)pyrene (5260 ug/kg), phenanthrene (13890 ug/kg), pyrene (17972 ug/kg), mercury (0.872 mg/kg), p,p'-DDE (5.56 ug/kg), and p,p'-DDT (18.59 ug/kg). The associated results not previously qualified are qualified as J or UJ because of potential indeterminate bias.

The field duplicate and parent sample (SODUP02_082725 and RISB04_11-13) exhibited RPDs above the control limit for 2-methylnaphthalene (62.8%), naphthalene (73.1%), ethylbenzene (58%), and toluene (114.8%). The associated results are qualified as J because of potential indeterminate bias.

The field duplicate and parent sample (SODUP02_082725 and RISB04_11-13) exhibited absolute differences above the RL for 1,4-diethyl benzene (99000 ug/kg), acetone (13700 ug/kg), and benzene (2590 ug/kg). The associated results are qualified as J or UJ because of potential indeterminate bias.

The field duplicate and parent sample (SODUP04_090325 and RISB08_0-2) exhibited absolute differences above the RL for chrysene (300 ug/kg), fluoranthene (720 ug/kg), phenanthrene (690 ug/kg), and pyrene (600 ug/kg). The associated results are qualified as J because of potential indeterminate bias.

The field duplicate and parent sample (RID17_38-39 and SODUP06_091525) exhibited RPDs above the control limit for 1,2,4,5-tetramethylbenzene (72.4%), 1,2,4-trimethylbenzene (160.6%), 1,4-diethyl benzene (107%), ethylbenzene (141.6%), isopropylbenzene (cumene) (129.6%), n-butylbenzene (99%), n-propylbenzene (126.5%), and sec-butylbenzene (88.3%). The associated results are qualified as J because of potential indeterminate bias.

The field duplicate and parent sample (RID17_38-39 and SODUP06_091525) exhibited absolute differences above the RL for 1,3,5-trimethylbenzene (mesitylene) (1513 ug/kg), 4-ethyltoluene (2590 ug/kg), and p-cymene (p-isopropyltoluene) (1170 ug/kg). The associated results are qualified as J because of potential indeterminate bias.

The field duplicate and parent sample (SODUP07_091825 and RID16_37-39) exhibited RPDs above the control limit for 1,2,4,5-tetramethylbenzene (59.4%), 1,2,4-trimethylbenzene (68.2%), 1,3,5-trimethylbenzene (mesitylene) (72.3%), 1,4-diethyl benzene (65.5%), 4-ethyltoluene (89.6%), ethylbenzene (88.8%), isopropylbenzene (cumene) (71.1%), m,p-xylene (133.3%), naphthalene (101.4%), n-butylbenzene (62.7%), n-propylbenzene (60.5%), sec-butylbenzene (65.3%), and xylenes (133.3%). The associated results are qualified as J because of potential indeterminate bias.

CONCLUSION:

Based on this evaluation, the laboratory appears to have followed the specified analytical methods except for errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:

Krzysztof Trafalski
Senior Staff Chemist

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

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Mailing Address: 1 University Square Drive Princeton, NJ 08540

To: Meghan Aronica, Langan Senior Staff Engineer

From: Krzysztof Trafalski, Langan Senior Staff Chemist

Date: October 14, 2025

Re: Data Usability Summary Report
For 172 Montrose Avenue
September and October 2025 Groundwater Samples
Langan Project No.: 170824801

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in September and October 2025 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at the 172 Montrose Avenue site. The samples were analyzed by Pace Analytical Services – Westborough, MA (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), per- and polyfluoroalkyl substances (PFAS), pesticides, polychlorinated biphenyls (PCBs), herbicides, metals, cyanide, hexavalent chromium, and trivalent chromium by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E/8270ESIM
- PFAS by USEPA Method 1633A
- Pesticides by SW-846 Method 8081B
- PCBs by SW-846 Method 8082A
- Herbicides by SW-846 Method 8151A
- Metals by SW-846 Method 6020B/7470A
- Cyanide by SW-846 Method 9012B
- Hexavalent Chromium by SW-846 Method 7196A
- Trivalent Chromium (calculated)

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation

- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. Four (4) Sample Delivery Groups (SDGs) underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

R – The sample results are unusable. The results are rejected because of serious deficiencies in meeting quality control criteria in accordance with the applicable validation guidelines. The analyte may or may not be present in the sample.

J – The analyte was positively identified above the quantitation limit, and the associated numerical value is the approximate concentration of the analyte in the sample.

UJ – The analyte was not detected at or above the quantitation limit. The reported quantitation limit may be imprecise because of potential low or indeterminate bias.

U – The analyte was not detected at or above the quantitation limit, or the analyte detection is impacted by blank contamination and qualified as non-detect in accordance with the applicable validation guidelines.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified because of this data validation is considered acceptable based on the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2561692

The FB (GWFB01_093025) exhibited a detection of acetone (4.4 ug/L). The associated detect results in samples RIMW02_093025, RIMW09_093025, and GWDUP01_093025 are qualified as U at the reporting limit because of potential blank contamination.

The TB (GWTB01_093025) exhibited a detection of acetone (2.7 ug/L). The associated detect results in samples RIMW02_093025, RIMW09_093025, and GWDUP01_093025 are qualified as U at the reporting limit because of potential blank contamination.

The LCS/LCSD for batch WG2123069 exhibited a percent recovery below the LCL for trans-1,4-dichloro-2-butene (68%, 63%). The associated result in sample RIMW02_093025 is qualified as UJ because of potential low bias.

L2562038

The TB (GWTB02_100125) exhibited a detection of acetone (2.4 ug/L). The associated detect results in samples RIMW01_100125, RIMW21_100125, RIMW24_100125, and RIMW25_100125 are qualified as U at the reporting limit because of potential blank contamination.

SVOCs by SW-846 Method 8270E/8270ESIM

L2562038

The MB for batch WG2122771 exhibited a detection of 1,4-dioxane (p-dioxane) (SIM) (180 ng/L). The associated result in sample RIMW01_100125 is qualified as U at the reporting limit because of potential blank contamination.

The MB for batch WG2122802 exhibited a detection of naphthalene (SIM) (0.04 ug/L). The associated detect results in samples RIMW01_100125, RIMW21_100125, RIMW24_100125, and RIMW25_100125 are qualified as J or U at the reporting limit because of potential blank contamination.

The LCS/LCSD for batch WG2122802 exhibited RPDs above the control limit for hexachlorobutadiene (SIM) (50%) and hexachloroethane (SIM) (50%). The associated results in samples RIMW01_100125, RIMW21_100125, RIMW24_100125, and RIMW25_100125 are qualified as UJ because of potential indeterminate bias.

L2562416

The MB for batch WG2123374 exhibited a detection of naphthalene (SIM) (0.03 ug/L). The associated detect result < 10X the blank concentration in samples RIMW04_100225, RIMW12_100225, and RIMW17_100225 is qualified as U at the reporting limit because of potential blank contamination.

L2563089

The MB for batch WG2125306 exhibited a detection of bis(2-ethylhexyl) phthalate (1.5 ug/L). The associated result in sample RIMW05_100725 is qualified as U at the reporting limit because of potential blank contamination.

PFAS by USEPA Method 1633A

L2561692

The sample GWDUP01_093025 (Analyzed: 10/2/2025 @ 12:07) exhibited percent recoveries above the UCL for the isotope dilution standard 13C3-2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (132%), 1H,1H,2H,2H-perfluoro[1,2-13C2]hexanesulfonic acid (M2-4:2FTS) (318%), and 1H,1H,2H,2H-perfluoro[1,2-13C2]octanesulfonic acid (M2-6:2FTS) (380%). The associated results are qualified as UJ because of potential low bias.

The sample RIMW02_093025 (Analyzed: 10/2/2025 @ 11:32) exhibited percent recoveries above the UCL for the isotope dilution standard 13C5-perfluoropentanoic acid (136%) and 13C3-2,3,3,3-

tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (139%). The associated results are qualified as UJ because of potential low bias.

The sample RIMW09_093025 (Analyzed: 10/2/2025 @ 11:58) exhibited percent recoveries above the UCL for the isotope dilution standard 1H,1H,2H,2H-perfluoro[1,2-13C2]hexanesulfonic acid (M2-4:2FTS) (289%) and 1H,1H,2H,2H-perfluoro[1,2-13C2]octanesulfonic acid (M2-6:2FTS) (346%). The associated results are qualified as UJ because of potential low bias.

L2562038

The MB for batch WG2124069 exhibited a detection of perfluorohexanesulfonic acid (PFHxS) (0.368 ng/L) and perfluorooctanesulfonic acid (PFOS) (0.448 ng/L). The associated results in sample RIMW01_100125 are qualified as J because of potential blank contamination.

The sample RIMW01_100125 exhibited percent recoveries above the UCL for the isotope dilution standards 1H,1H,2H,2H-perfluoro[1,2-13C2]hexanesulfonic acid (M2-4:2FTS) (413%) and 1H,1H,2H,2H-perfluoro[1,2-13C2]octanesulfonic acid (M2-6:2FTS) (429%). The associated results are qualified as UJ because of potential low bias.

L2563089

The MB for batch WG2125433 exhibited a detection of perfluorohexanesulfonic acid (PFHxS) (0.512 ng/L) and perfluorooctanesulfonic acid (PFOS) (0.704 ng/L). The associated result < 10X the blank concentration in sample RIMW05_100725 is qualified as J because of potential blank contamination.

Metals by SW-846 Method 6020B/7470A

L2561692

The MB for batch WG2122073 exhibited a detection of dissolved thallium (0.00016 mg/L). The associated detect results in samples RIMW02_093025, RIMW09_093025, and GWDUP01_093025 are qualified as U at the reporting limit because of potential blank contamination.

The MS performed on sample RIMW02_093025 exhibited percent recoveries above the UCL for dissolved calcium (145%) and dissolved manganese (133%). The associated results are qualified as J because of potential high bias.

The MS performed on sample RIMW02_093025 exhibited a percent recovery below the LCL for total sodium (74%). The associated result is qualified as J because of potential low bias.

L2562038

The MB for batch WG2123063 exhibited a detection of dissolved mercury (0.00009 mg/L). The associated result in sample RIMW01_100125 is qualified as J because of potential blank contamination.

L2563089

The MB for batch WG2125223 exhibited a detection of dissolved chromium (0.00074 mg/L). The associated result in sample RIMW05_100725 is qualified as J because of potential blank contamination.

The MB for batch WG2125229 exhibited detections of total barium (0.00026 mg/L), total chromium (0.00067 mg/L), and total manganese (0.00071 mg/L). The associated result < 10X the blank concentration in sample RIMW05_100725 is qualified as U at the reporting limit because of potential blank contamination.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2561692

The MB for batch WG2123069 exhibited a detection of acetone (5.5 ug/L). The associated results were previously qualified. No further action is necessary.

The LCS/LCSD for batch WG2123069 exhibited a percent recovery above the UCL for acetone (160%, 150%). The associated result was previously qualified. No further action is necessary.

The LCS/LCSD for batch WG2123176 exhibited a percent recovery above the UCL for vinyl acetate (140%, 140%). The associated results are non-detect. No qualification is necessary.

The MS and/or MSD performed on sample RIMW02_093025 exhibited percent recoveries outside of control limits for 2,2-dichloropropane (MS = 62%), methyl isobutyl ketone (4-methyl-2-pentanone) (MSD = 140%), and vinyl acetate (58%, 62%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

L2562038

The LCS and/or LCSD for batch WG2124150 exhibited percent recoveries below the LCL for bromomethane (LCS = 34%) and vinyl acetate (36%, 33%). The associated results in samples

RIMW01_100125, RIMW21_100125, RIMW24_100125, and RIMW25_100125 are qualified as UJ because of potential low bias.

L2562416

The TB (GWTB03_100225) exhibited a detection of acetone (2.2 ug/L). The associated results are non-detect. No qualification is necessary.

L2563089

The LCS/LCSD for batch WG2126320 exhibited a percent recovery above the UCL for bromomethane (150%, 140%). The associated result is non-detect. No qualification is necessary.

SVOCs by SW-846 Method 8270E/8270ESIM

L2561692

The MS and/or MSD performed on sample RIMW02_093025 exhibited percent recoveries outside of control limits for 3,3'-dichlorobenzidine (MSD = 38%), 4-chloro-3-methylphenol (120%, 110%), 4-chloroaniline (MSD = 36%), 4-nitroaniline (50%, 48%), and 4-nitrophenol (90%, 85%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

The MS performed on sample RIMW02_093025 exhibited a percent recovery above the UCL for pentachlorophenol (SIM) (150%). Organic results are not qualified on the basis of MS recoveries alone. No qualification is necessary.

L2562038

The LCS for batch WG2123608 exhibited a percent recovery above the UCL for 4-nitrophenol (86%). The associated results are non-detect. No qualification is necessary.

The sample RIMW01_100125 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (133%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The sample RIMW21_100125 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (138%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

L2562416

The LCSD for batch L2562416_WG2123373-3 exhibited a percent recovery above the UCL for 4-nitrophenol (82%). The associated results are non-detect. No qualification is necessary.

PFAS by USEPA Method 1633A

L2561692

The MS/MSD performed on sample RIMW02_093025 (Analyzed: 10/2/2025 @ 14:38) exhibited a percent recovery below the LCL for perfluorooctanoic acid (PFOA) (63%, 67%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

L2563089

The FB (GWFB_PFAS_100725) exhibited detections of perfluorohexanesulfonic acid (PFHxS) (0.312 ng/L) and perfluorooctanesulfonic acid (PFOS) (0.285 ng/L). The associated results are >10x the blank concentration. No qualification is necessary.

Herbicides by SW-846 Method 8151A

L2561692

The MS and/or MSD performed on sample RIMW02_093025 exhibited a percent recovery above the UCL and an RPD above the control limit for silvex (2,4,5-TP) (MSD = 161%, RPD = 59%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

Metals by SW-846 Method 6020B/7470A

L2562038

The MS performed on sample RIMW01_100125 exhibited a percent recovery above the UCL for dissolved sodium (140%). The associated result in the parent sample is >4X the spiked amount. No qualification is necessary.

L2563089

The LCS for batch WG2125180 exhibited a percent recovery above the UCL for dissolved mercury (126%). The associated result is non-detect. No qualification is necessary.

FIELD DUPLICATES:

One field duplicate and parent sample pair was collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than ±1X the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 30% for groundwater. The following field duplicate and parent sample pairs were compared to and met the precision criteria:

- GWDUP01_093015 and RIMW09_093025

CONCLUSION:

Based on this evaluation, the laboratory appears to have followed the specified analytical methods except for errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:

Krzysztof Trafalski
Senior Staff Chemist

Data Usability Summary Report
For 172 Montrose Avenue
September and October 2025 Groundwater Samples
Table 1: Sample Summary

			Analytical Parameters:	VOCs	SVOCs		PFAS	Pesticides
SDG	Lab Sample ID	Client ID	Sample Date	SW8260D	8270E	SW8270E SIM	1633A	SW8081B
L2561692	L2561692-01	RIMW02_093025	9/30/2025	x	x	x	x	x
L2561692	L2561692-02	RIMW09_093025	9/30/2025	x	x	x	x	x
L2561692	L2561692-03	GWDUP01_093025	9/30/2025	x	x	x	x	x
L2561692	L2561692-04	GWTB01_093025	9/30/2025	x				
L2561692	L2561692-05	GWFB_PFAS_093025	9/30/2025				x	
L2561692	L2561692-06	GWFB01_093025	9/30/2025	x	x	x		x
L2562038	L2562038-01	RIMW01_100125	10/1/2025	x	x	x	x	x
L2562038	L2562038-02	RIMW24_100125	10/1/2025	x	x	x		
L2562038	L2562038-03	RIMW21_100125	10/1/2025	x	x	x		
L2562038	L2562038-04	RIMW25_100125	10/1/2025	x	x	x		
L2562038	L2562038-05	GWFB_PFAS_100125	10/1/2025				x	
L2562038	L2562038-06	GWTB02_100125	10/1/2025	x				
L2562416	L2562416-01	RIMW04_100225	10/2/2025	x	x	x		
L2562416	L2562416-02	RIMW12_100225	10/2/2025	x	x	x	x	x
L2562416	L2562416-03	RIMW17_100225	10/2/2025	x	x	x		
L2562416	L2562416-04	GWFB_PFAS_100225	10/2/2025				x	
L2562416	L2562416-05	GWTB03_100225	10/2/2025	x				
L2563089	L2563089-01	RIMW05_100725	10/7/2025	x	x	x	x	x
L2563089	L2563089-02	GWFB_PFAS_100725	10/7/2025				x	
L2563089	L2563089-03	GWTB03_100725	10/7/2025	x				

Data Usability Summary Report
For 172 Montrose Avenue
September and October 2025 Groundwater Samples
Table 1: Sample Summary

Analytical Parameters:				PCBs	Herbicides	Metals		Cyanide
SDG	Lab Sample ID	Client ID	Sample Date	SW8082A	SW8151A	SW6020B	SW7470A	SW9012B
L2561692	L2561692-01	RIMW02_093025	9/30/2025	x	x	x	x	x
L2561692	L2561692-02	RIMW09_093025	9/30/2025	x	x	x	x	x
L2561692	L2561692-03	GWDUP01_093025	9/30/2025	x	x	x	x	x
L2561692	L2561692-04	GWTB01_093025	9/30/2025					
L2561692	L2561692-05	GWFB_PFAS_093025	9/30/2025					
L2561692	L2561692-06	GWFB01_093025	9/30/2025	x	x	x	x	x
L2562038	L2562038-01	RIMW01_100125	10/1/2025	x	x	x	x	x
L2562038	L2562038-02	RIMW24_100125	10/1/2025					
L2562038	L2562038-03	RIMW21_100125	10/1/2025					
L2562038	L2562038-04	RIMW25_100125	10/1/2025					
L2562038	L2562038-05	GWFB_PFAS_100125	10/1/2025					
L2562038	L2562038-06	GWTB02_100125	10/1/2025					
L2562416	L2562416-01	RIMW04_100225	10/2/2025					
L2562416	L2562416-02	RIMW12_100225	10/2/2025	x	x	x	x	x
L2562416	L2562416-03	RIMW17_100225	10/2/2025					
L2562416	L2562416-04	GWFB_PFAS_100225	10/2/2025					
L2562416	L2562416-05	GWTB03_100225	10/2/2025					
L2563089	L2563089-01	RIMW05_100725	10/7/2025	x	x	x	x	x
L2563089	L2563089-02	GWFB_PFAS_100725	10/7/2025					
L2563089	L2563089-03	GWTB03_100725	10/7/2025					

Data Usability Summary Report
For 172 Montrose Avenue
September and October 2025 Groundwater Samples
Table 1: Sample Summary

			Analytical Parameters:	Hexavalent Chromium	Trivalent Chromium
SDG	Lab Sample ID	Client ID	Sample Date	SW7196A	CALC
L2561692	L2561692-01	RIMW02_093025	9/30/2025	x	x
L2561692	L2561692-02	RIMW09_093025	9/30/2025	x	x
L2561692	L2561692-03	GWDUP01_093025	9/30/2025	x	x
L2561692	L2561692-04	GWTB01_093025	9/30/2025		
L2561692	L2561692-05	GWFB_PFAS_093025	9/30/2025		
L2561692	L2561692-06	GWFB01_093025	9/30/2025	x	x
L2562038	L2562038-01	RIMW01_100125	10/1/2025	x	x
L2562038	L2562038-02	RIMW24_100125	10/1/2025		
L2562038	L2562038-03	RIMW21_100125	10/1/2025		
L2562038	L2562038-04	RIMW25_100125	10/1/2025		
L2562038	L2562038-05	GWFB_PFAS_100125	10/1/2025		
L2562038	L2562038-06	GWTB02_100125	10/1/2025		
L2562416	L2562416-01	RIMW04_100225	10/2/2025		
L2562416	L2562416-02	RIMW12_100225	10/2/2025	x	x
L2562416	L2562416-03	RIMW17_100225	10/2/2025		
L2562416	L2562416-04	GWFB_PFAS_100225	10/2/2025		
L2562416	L2562416-05	GWTB03_100225	10/2/2025		
L2563089	L2563089-01	RIMW05_100725	10/7/2025	x	x
L2563089	L2563089-02	GWFB_PFAS_100725	10/7/2025		
L2563089	L2563089-03	GWTB03_100725	10/7/2025		

Data Usability Summary Report
For 172 Montrose Avenue
September and October 2025 Groundwater Samples
Table 2: Validator-Applied Qualification

SDG	Client Sample ID	Analysis	CAS #	Total (T) / Dissolved (D)	Analyte	Validator Qualifier
L2561692	GWDUP01_093025	1633A	763051-92-9	NA	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	UJ
L2561692	GWDUP01_093025	1633A	27619-97-2	NA	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	UJ
L2561692	GWDUP01_093025	1633A	6HPFHXSA	NA	1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	UJ
L2561692	GWDUP01_093025	1633A	919005-14-4	NA	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	UJ
L2561692	GWDUP01_093025	1633A	756426-58-1	NA	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	UJ
L2561692	GWDUP01_093025	SW8260D	67-64-1	NA	Acetone	U (5.0)
L2561692	GWDUP01_093025	1633A	13252-13-6	NA	Hexafluoropropylene oxide dimer acid (HFPO-DA)	UJ
L2561692	GWDUP01_093025	SW6020B	7440-28-0	D	Thallium	U (0.00100)
L2561692	RIMW02_093025	1633A	763051-92-9	NA	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	UJ
L2561692	RIMW02_093025	1633A	356-02-5	NA	3-Perfluoropropyl propanoic acid (3:3 FTCA)	UJ
L2561692	RIMW02_093025	1633A	919005-14-4	NA	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	UJ
L2561692	RIMW02_093025	1633A	756426-58-1	NA	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	UJ
L2561692	RIMW02_093025	SW8260D	67-64-1	NA	Acetone	U (5.0)
L2561692	RIMW02_093025	SW6020B	7440-70-2	D	Calcium	J
L2561692	RIMW02_093025	1633A	13252-13-6	NA	Hexafluoropropylene oxide dimer acid (HFPO-DA)	UJ
L2561692	RIMW02_093025	SW6020B	7439-96-5	D	Manganese	J
L2561692	RIMW02_093025	1633A	377-73-1	NA	Perfluoro-3-methoxypropanoic acid (PFMPA)	UJ
L2561692	RIMW02_093025	1633A	863090-89-5	NA	Perfluoro-4-methoxybutanoic acid (PFMBA)	UJ
L2561692	RIMW02_093025	SW6020B	7440-23-5	T	Sodium	J
L2561692	RIMW02_093025	SW8260D	110-57-6	NA	Trans-1,4-Dichloro-2-Butene	UJ
L2561692	RIMW09_093025	1633A	27619-97-2	NA	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	UJ
L2561692	RIMW09_093025	1633A	6HPFHXSA	NA	1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	UJ
L2561692	RIMW09_093025	SW6020B	7440-28-0	D	Thallium	U (0.00100)
L2562038	RIMW01_100125	SW8270E-SIM	123-91-1	NA	1,4-Dioxane (P-Dioxane)	U (278)
L2562038	RIMW01_100125	1633A	27619-97-2	NA	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	UJ
L2562038	RIMW01_100125	1633A	6HPFHXSA	NA	1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	UJ
L2562038	RIMW01_100125	SW8260D	67-64-1	NA	Acetone	U (5.0)
L2562038	RIMW01_100125	SW8260D	74-83-9	NA	Bromomethane	UJ
L2562038	RIMW01_100125	SW8270E-SIM	87-68-3	NA	Hexachlorobutadiene	UJ
L2562038	RIMW01_100125	SW8270E-SIM	67-72-1	NA	Hexachloroethane	UJ
L2562038	RIMW01_100125	SW7470A	7439-97-6	D	Mercury	J
L2562038	RIMW01_100125	SW8270E-SIM	91-20-3	NA	Naphthalene	J
L2562038	RIMW01_100125	1633A	355-46-4	NA	Perfluorohexanesulfonic acid (PFHxS)	J
L2562038	RIMW01_100125	1633A	1763-23-1	NA	Perfluorooctanesulfonic acid (PFOS)	J
L2562038	RIMW01_100125	SW8260D	108-05-4	NA	Vinyl Acetate	UJ
L2562038	RIMW21_100125	SW8260D	74-83-9	NA	Bromomethane	UJ
L2562038	RIMW21_100125	SW8270E-SIM	87-68-3	NA	Hexachlorobutadiene	UJ
L2562038	RIMW21_100125	SW8270E-SIM	67-72-1	NA	Hexachloroethane	UJ
L2562038	RIMW21_100125	SW8270E-SIM	91-20-3	NA	Naphthalene	J
L2562038	RIMW21_100125	SW8260D	108-05-4	NA	Vinyl Acetate	UJ
L2562038	RIMW24_100125	SW8260D	67-64-1	NA	Acetone	U (5.0)
L2562038	RIMW24_100125	SW8260D	74-83-9	NA	Bromomethane	UJ
L2562038	RIMW24_100125	SW8270E-SIM	87-68-3	NA	Hexachlorobutadiene	UJ
L2562038	RIMW24_100125	SW8270E-SIM	67-72-1	NA	Hexachloroethane	UJ
L2562038	RIMW24_100125	SW8270E-SIM	91-20-3	NA	Naphthalene	U (0.10)
L2562038	RIMW24_100125	SW8260D	108-05-4	NA	Vinyl Acetate	UJ

Data Usability Summary Report
For 172 Montrose Avenue
September and October 2025 Groundwater Samples
Table 2: Validator-Applied Qualification

SDG	Client Sample ID	Analysis	CAS #	Total (T) / Dissolved (D)	Analyte	Validator Qualifier
L2562038	RIMW25_100125	SW8260D	74-83-9	NA	Bromomethane	UJ
L2562038	RIMW25_100125	SW8270E-SIM	87-68-3	NA	Hexachlorobutadiene	UJ
L2562038	RIMW25_100125	SW8270E-SIM	67-72-1	NA	Hexachloroethane	UJ
L2562038	RIMW25_100125	SW8260D	108-05-4	NA	Vinyl Acetate	UJ
L2562416	RIMW17_100225	SW8270E-SIM	91-20-3	NA	Naphthalene	U (0.10)
L2563089	RIMW05_100725	8270E	117-81-7	NA	Bis(2-Ethylhexyl) Phthalate	U (3.0)
L2563089	RIMW05_100725	SW6020B	7440-47-3	D	Chromium, Total	J
L2563089	RIMW05_100725	SW6020B	7440-47-3	T	Chromium, Total	U (0.00100)
L2563089	RIMW05_100725	1633A	355-46-4	NA	Perfluorohexanesulfonic acid (PFHxS)	J

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

368 Ninth Avenue, 8th Floor New York, NY 10001 T: 609.282.8000
Mailing Address: 368 Ninth Avenue, 8th Floor New York, NY 10001-2727

To: Meghan Aronica, Langan Senior Staff Engineer

From: Krzysztof Trafalski, Langan Senior Staff Chemist

Date: September 10, 2025

Re: Data Usability Summary Report
For 172 Montrose Avenue
August 2025 Soil Vapor, Indoor, and Ambient Air Samples
Langan Project No.: 170824801

This memorandum presents the findings of an analytical data validation of the data generated from the analysis of air samples collected in August 2025 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at the 172 Monrose Avenue site. The samples were analyzed by Pace Analytical Services – Mansfield, MA (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs) by the methods specified below.

- VOCs by USEPA Method TO-15 / TO-15 SIM

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedure (SOP) #HW-31, "Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15" (September 2016, Revision 6),
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

Validation includes review of the analytical data to verify that data are easily traceable and sufficiently complete to permit logical reconstruction by a qualified individual other than the originator.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. Two (2) Sample Delivery Groups (SDGs) underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

- **R –** The sample results are unusable. The results are rejected because of serious deficiencies in meeting quality control criteria in accordance with the applicable validation guidelines. The analyte may or may not be present in the sample.
- **J –** The analyte was positively identified but the associated numerical value is approximate.
- **UJ –** The analyte was not detected at or above the method detection limit. The method detection limit may be imprecise because of potential low or indeterminate bias.
- **U –** The analyte was not detected above the method detection limit, or the analyte detection is impacted by blank contamination and qualified as non-detect in accordance with the applicable validation guidelines.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified because of this data validation is considered acceptable based on the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by USEPA Method TO-15 / TO-15 SIM

L2552676

The laboratory duplicate and parent sample (RIIA05_082025) exhibited a RPD above the control limit for isopropanol (26%). The associated result is qualified as J because of potential indeterminate bias.

L2554727

The LCS for batch WG2111656 exhibited percent recoveries below the LCL for acetone (24%) and isopropanol (33%). The associated results in samples RIAA02_082825, RIIA07_082825, and RIIA12_082825 are qualified as UJ because of potential low bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by USEPA Method TO-15 / TO-15 SIM

L2554727

The LCS for batch WG2112095 exhibited a percent recovery above the UCL for 1,4-dioxane (p-dioxane) (132%). The associated results are non-detect. No qualification is necessary.

FIELD DUPLICATE:

A field duplicate and parent sample pair was not collected.

CONCLUSION:

Based on this evaluation, the laboratory appears to have followed the specified analytical methods except for errors discussed above. If a given fraction is not mentioned above, that

means that all specified criteria were met for that parameter. All the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:

Krzysztof Trafalski
Senior Staff Chemist

Data Usability Summary Report
For 172 Montrose Avenue
August 2025 Soil Vapor, Indoor, and Ambient Air Samples
Table 1: Sample Summary

SDG	Lab Sample ID	Client Sample ID	Sample Date	Validation Level	Analytical Parameters
L2552676	L2552676-01	RISV01_082025	8/20/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2552676	L2552676-02	RIIA01_082025	8/20/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2552676	L2552676-03	RISV02_082025	8/20/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2552676	L2552676-04	RIIA02_082025	8/20/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2552676	L2552676-05	RISV05_082025	8/20/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2552676	L2552676-06	RIIA05_082025	8/20/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2552676	L2552676-07	RISV09_082025	8/20/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2552676	L2552676-08	RIIA09_082025	8/20/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2552676	L2552676-09	RIAA01_082025	8/20/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2554727	L2554727-01	RIIA07_082825	8/28/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2554727	L2554727-02	RISV12_082825	8/28/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2554727	L2554727-03	RIIA12_082825	8/28/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2554727	L2554727-04	RIAA02_082825	8/28/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM
L2554727	L2554727-05	RISV07_082825	8/28/2025	Tier 1	VOCs by USEPA TO-15 / TO-15 SIM

Data Usability Summary Report
For 172 Montrose Avenue
August 2025 Soil Vapor, Indoor, and Ambient Air Samples
Table 2: Validator-Applied Qualification

SDG	Client Sample ID	Analysis	CAS #	Analyte	Validator Qualifier
L2552676	RIIA05_082025	TO15	67-63-0	Isopropanol	J
L2554727	RIAA02_082825	TO15	67-64-1	Acetone	UJ
L2554727	RIAA02_082825	TO15	67-63-0	Isopropanol	UJ
L2554727	RIIA07_082825	TO15	67-64-1	Acetone	UJ
L2554727	RIIA07_082825	TO15	67-63-0	Isopropanol	UJ
L2554727	RIIA12_082825	TO15	67-64-1	Acetone	UJ
L2554727	RIIA12_082825	TO15	67-63-0	Isopropanol	UJ

APPENDIX L

LABORATORY ANALYTICAL REPORTS

ANALYTICAL REPORT

Lab Number:	L2550938
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVENUE
Project Number:	170824801
Report Date:	08/27/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2550938-01	RISB13_0-2	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/13/25 10:00	08/13/25
L2550938-02	RISB13_9-11	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/13/25 11:00	08/13/25
L2550938-03	RISB13_12-14	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/13/25 10:30	08/13/25
L2550938-04	RISB14_0-2	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/13/25 13:00	08/13/25
L2550938-05	RISB14_9-11	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/13/25 13:20	08/13/25
L2550938-06	RISB14_16-18	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/13/25 14:10	08/13/25
L2550938-07	SOFB_PFAS_081325	WATER	172 MONTROSE AVE, BROOKLYN, NY	08/13/25 15:15	08/13/25

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2550938
Project Number:	170824801	**Report Date:**	08/27/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2550938
Project Number:	170824801	**Report Date:**	08/27/25

Case Narrative (continued)

Report Submission

August 27, 2025: This final report includes the results of all requested analyses. Additional requests will be reported separately.

August 20, 2025: This is a preliminary report.

August 19, 2025 (Ver 2): This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

August 19, 2025: This is a preliminary report.

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

Semivolatile Organics

L2550938-01: The surrogate recoveries were outside the acceptance criteria for 2-fluorophenol (1%), phenol-d6 (3%) and 2,4,6-tribromophenol (2%); however, re-extraction achieved similar results: 2-fluorophenol (1%) and 2,4,6-tribromophenol (2%). The results of both extractions are reported and all associated compounds are considered to have a potential bias.

Perfluorinated Alkyl Acids by 1633

L2550938-02: The Extracted Internal Standard recovery was below the acceptance criteria for n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (36%); however, the associated target analyte is not reported from this analysis.

L2550938-02RE: The sample was re-extracted at lesser volume due to EIS failure in the original extraction. The results of the re-extraction are reported for the associated target compounds.

L2550938-03: The Extracted Internal Standard recovery was above the acceptance criteria for perfluoro[1,2-13c2]tetradecanoic acid (m2pfteda) (140%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

L2550938-04RE and -07RE: The sample was re-extracted within holding time due to QC failures in the

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2550938
Project Number:	170824801	**Report Date:**	08/27/25

Case Narrative (continued)

original extraction. The results of the re-extraction are reported.

WG2104177-1: The Extracted Internal Standard recovery was above the acceptance criteria for perfluoro[1,2-13c2]tetradecanoic acid (m2pfteda) (136%). Since the blank was non-detect to the RL for all associated target analytes, re-analysis was not required.

The WG2104910-3 LCS recoveries associated with L2550938-07RE were outside the acceptance criteria for 4,8-dioxa-3h-perfluorononanoic acid (adona) (154%) and 3-perfluoropropyl propanoic acid (3:3ftca) (132%); however, these compounds are not reported in the associated sample.

Total Metals

L2550938-01 through -05: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 08/27/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01 Date Collected: 08/13/25 10:00

Client ID: RISB13_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/18/25 11:28

Analyst: AJK

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01 Date Collected: 08/13/25 10:00

Client ID: RISB13_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01 Date Collected: 08/13/25 10:00

Client ID: RISB13_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02 Date Collected: 08/13/25 11:00

Client ID: RISB13_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/18/25 11:54

Analyst: AJK

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	0.17	J	ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02 Date Collected: 08/13/25 11:00

Client ID: RISB13_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	6.7		ug/kg	0.99	0.29	1
Xylenes, Total	6.7		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	6.9	J	ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	3.2		ug/kg	0.99	0.16	1
sec-Butylbenzene	4.5		ug/kg	0.99	0.14	1
tert-Butylbenzene	1.4	J	ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	0.78	J	ug/kg	0.99	0.11	1
p-Isopropyltoluene	20		ug/kg	0.99	0.11	1
Naphthalene	1.8	J	ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02 Date Collected: 08/13/25 11:00

Client ID: RISB13_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	1.0		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	78		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	9.8		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	11		ug/kg	2.0	0.18	1
p-Ethyltoluene	37		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	110		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	125		70-130
Dibromofluoromethane	101		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03 Date Collected: 08/13/25 10:30

Client ID: RISB13_12-14 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/18/25 12:20

Analyst: AJK

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.18	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03 Date Collected: 08/13/25 10:30

Client ID: RISB13_12-14 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03 Date Collected: 08/13/25 10:30

Client ID: RISB13_12-14 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	0.22	J	ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04 Date Collected: 08/13/25 13:00

Client ID: RISB14_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/18/25 12:46

Analyst: AJK

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	0.36	J	ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04 Date Collected: 08/13/25 13:00

Client ID: RISB14_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04 Date Collected: 08/13/25 13:00

Client ID: RISB14_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05 Date Collected: 08/13/25 13:20

Client ID: RISB14_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/18/25 13:12

Analyst: AJK

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	460	210	1
1,1-Dichloroethane	ND		ug/kg	92	13.	1
Chloroform	ND		ug/kg	140	13.	1
Carbon tetrachloride	ND		ug/kg	92	21.	1
1,2-Dichloropropane	ND		ug/kg	92	12.	1
Dibromochloromethane	ND		ug/kg	92	13.	1
1,1,2-Trichloroethane	ND		ug/kg	92	25.	1
Tetrachloroethene	ND		ug/kg	46	18.	1
Chlorobenzene	ND		ug/kg	46	12.	1
Trichlorofluoromethane	ND		ug/kg	370	64.	1
1,2-Dichloroethane	ND		ug/kg	92	24.	1
1,1,1-Trichloroethane	ND		ug/kg	46	15.	1
Bromodichloromethane	ND		ug/kg	46	10.	1
trans-1,3-Dichloropropene	ND		ug/kg	92	25.	1
cis-1,3-Dichloropropene	ND		ug/kg	46	15.	1
1,3-Dichloropropene, Total	ND		ug/kg	46	15.	1
1,1-Dichloropropene	ND		ug/kg	46	15.	1
Bromoform	ND		ug/kg	370	23.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	46	15.	1
Benzene	ND		ug/kg	46	15.	1
Toluene	ND		ug/kg	92	50.	1
Ethylbenzene	45	J	ug/kg	92	13.	1
Chloromethane	ND		ug/kg	370	86.	1
Bromomethane	ND		ug/kg	180	54.	1
Vinyl chloride	ND		ug/kg	92	31.	1
Chloroethane	ND		ug/kg	180	42.	1
1,1-Dichloroethene	ND		ug/kg	92	22.	1
trans-1,2-Dichloroethene	ND		ug/kg	140	13.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05 Date Collected: 08/13/25 13:20

Client ID: RISB14_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	46	13.	1
1,2-Dichlorobenzene	ND		ug/kg	180	13.	1
1,3-Dichlorobenzene	ND		ug/kg	180	14.	1
1,4-Dichlorobenzene	ND		ug/kg	180	16.	1
Methyl tert butyl ether	ND		ug/kg	180	18.	1
p/m-Xylene	150	J	ug/kg	180	52.	1
o-Xylene	1000		ug/kg	92	27.	1
Xylenes, Total	1200	J	ug/kg	92	27.	1
cis-1,2-Dichloroethene	ND		ug/kg	92	16.	1
1,2-Dichloroethene, Total	ND		ug/kg	92	13.	1
Dibromomethane	ND		ug/kg	180	22.	1
Styrene	ND		ug/kg	92	18.	1
Dichlorodifluoromethane	ND		ug/kg	920	85.	1
Acetone	ND		ug/kg	920	440	1
Carbon disulfide	ND		ug/kg	920	420	1
2-Butanone	ND		ug/kg	920	200	1
Vinyl acetate	ND		ug/kg	920	200	1
4-Methyl-2-pentanone	ND		ug/kg	920	120	1
1,2,3-Trichloropropane	ND		ug/kg	180	12.	1
2-Hexanone	ND		ug/kg	920	110	1
Bromochloromethane	ND		ug/kg	180	19.	1
2,2-Dichloropropane	ND		ug/kg	180	19.	1
1,2-Dibromoethane	ND		ug/kg	92	26.	1
1,3-Dichloropropane	ND		ug/kg	180	15.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	46	12.	1
Bromobenzene	ND		ug/kg	180	13.	1
n-Butylbenzene	910		ug/kg	92	15.	1
sec-Butylbenzene	980		ug/kg	92	14.	1
tert-Butylbenzene	110	J	ug/kg	180	11.	1
o-Chlorotoluene	ND		ug/kg	180	18.	1
p-Chlorotoluene	ND		ug/kg	180	10.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	280	92.	1
Hexachlorobutadiene	ND		ug/kg	370	16.	1
Isopropylbenzene	130		ug/kg	92	10.	1
p-Isopropyltoluene	1700		ug/kg	92	10.	1
Naphthalene	340	J	ug/kg	370	60.	1
Acrylonitrile	ND		ug/kg	370	110	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05 Date Collected: 08/13/25 13:20

Client ID: RISB14_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	180		ug/kg	92	16.	1
1,2,3-Trichlorobenzene	ND		ug/kg	180	30.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	25.	1
1,3,5-Trimethylbenzene	5900		ug/kg	180	18.	1
1,2,4-Trimethylbenzene	4000		ug/kg	180	31.	1
1,4-Dioxane	ND		ug/kg	7400	3200	1
p-Diethylbenzene	1200		ug/kg	180	16.	1
p-Ethyltoluene	5000		ug/kg	180	36.	1
1,2,4,5-Tetramethylbenzene	9500		ug/kg	180	18.	1
Ethyl ether	ND		ug/kg	180	32.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	460	130	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	97		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/18/25 09:44
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG2104630-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.30	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/18/25 09:44
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG2104630-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/18/25 09:44
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG2104630-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/18/25 09:44
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG2104630-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	99		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/18/25 09:44
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG2104637-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	15	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/18/25 09:44
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG2104637-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/18/25 09:44
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG2104637-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/18/25 09:44
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG2104637-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG2104630-3 WG2104630-4								
Methylene chloride	89		84		70-130	6		30
1,1-Dichloroethane	102		98		70-130	4		30
Chloroform	102		97		70-130	5		30
Carbon tetrachloride	106		98		70-130	8		30
1,2-Dichloropropane	99		96		70-130	3		30
Dibromochloromethane	93		93		70-130	0		30
1,1,2-Trichloroethane	93		92		70-130	1		30
Tetrachloroethene	108		104		70-130	4		30
Chlorobenzene	98		95		70-130	3		30
Trichlorofluoromethane	121		111		70-139	9		30
1,2-Dichloroethane	98		98		70-130	0		30
1,1,1-Trichloroethane	109		104		70-130	5		30
Bromodichloromethane	102		99		70-130	3		30
trans-1,3-Dichloropropene	99		96		70-130	3		30
cis-1,3-Dichloropropene	105		103		70-130	2		30
1,1-Dichloropropene	111		105		70-130	6		30
Bromoform	84		88		70-130	5		30
1,1,2,2-Tetrachloroethane	82		85		70-130	4		30
Benzene	103		99		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG2104630-3 WG2104630-4								
Toluene	98		94		70-130	4		30
Ethylbenzene	101		98		70-130	3		30
Chloromethane	102		94		52-130	8		30
Bromomethane	124		114		57-147	8		30
Vinyl chloride	102		94		67-130	8		30
Chloroethane	106		91		50-151	15		30
1,1-Dichloroethene	105		99		65-135	6		30
trans-1,2-Dichloroethene	105		99		70-130	6		30
Trichloroethene	104		100		70-130	4		30
1,2-Dichlorobenzene	92		92		70-130	0		30
1,3-Dichlorobenzene	98		97		70-130	1		30
1,4-Dichlorobenzene	94		92		70-130	2		30
Methyl tert butyl ether	97		97		66-130	0		30
p/m-Xylene	103		100		70-130	3		30
o-Xylene	100		98		70-130	2		30
cis-1,2-Dichloroethene	102		97		70-130	5		30
Dibromomethane	100		101		70-130	1		30
Styrene	102		100		70-130	2		30
Dichlorodifluoromethane	93		85		30-146	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG2104630-3 WG2104630-4								
Acetone	108		90		54-140	18		30
Carbon disulfide	98		92		59-130	6		30
2-Butanone	104		92		70-130	12		30
Vinyl acetate	119		119		70-130	0		30
4-Methyl-2-pentanone	87		89		70-130	2		30
1,2,3-Trichloropropane	84		84		68-130	0		30
2-Hexanone	83		87		70-130	5		30
Bromochloromethane	100		95		70-130	5		30
2,2-Dichloropropane	110		104		70-130	6		30
1,2-Dibromoethane	99		99		70-130	0		30
1,3-Dichloropropane	94		94		69-130	0		30
1,1,1,2-Tetrachloroethane	96		94		70-130	2		30
Bromobenzene	94		93		70-130	1		30
n-Butylbenzene	106		102		70-130	4		30
sec-Butylbenzene	100		96		70-130	4		30
tert-Butylbenzene	98		94		70-130	4		30
o-Chlorotoluene	95		96		70-130	1		30
p-Chlorotoluene	97		94		70-130	3		30
1,2-Dibromo-3-chloropropane	80		80		68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG2104630-3 WG2104630-4								
Hexachlorobutadiene	109		106		67-130	3		30
Isopropylbenzene	97		95		70-130	2		30
p-Isopropyltoluene	100		96		70-130	4		30
Naphthalene	77		78		70-130	1		30
Acrylonitrile	88		92		70-130	4		30
n-Propylbenzene	100		96		70-130	4		30
1,2,3-Trichlorobenzene	98		98		70-130	0		30
1,2,4-Trichlorobenzene	107		104		70-130	3		30
1,3,5-Trimethylbenzene	98		95		70-130	3		30
1,2,4-Trimethylbenzene	98		95		70-130	3		30
1,4-Dioxane	89		92		65-136	3		30
p-Diethylbenzene	102		98		70-130	4		30
p-Ethyltoluene	101		97		70-130	4		30
1,2,4,5-Tetramethylbenzene	98		95		70-130	3		30
Ethyl ether	97		96		67-130	1		30
trans-1,4-Dichloro-2-butene	82		92		70-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG2104630-3 WG2104630-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		102		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	115		98		70-130
Dibromofluoromethane	102		104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2104637-3 WG2104637-4								
Methylene chloride	89		84		70-130	6		30
1,1-Dichloroethane	102		98		70-130	4		30
Chloroform	102		97		70-130	5		30
Carbon tetrachloride	106		98		70-130	8		30
1,2-Dichloropropane	99		96		70-130	3		30
Dibromochloromethane	93		93		70-130	0		30
1,1,2-Trichloroethane	93		92		70-130	1		30
Tetrachloroethene	108		104		70-130	4		30
Chlorobenzene	98		95		70-130	3		30
Trichlorofluoromethane	121		111		70-139	9		30
1,2-Dichloroethane	98		98		70-130	0		30
1,1,1-Trichloroethane	109		104		70-130	5		30
Bromodichloromethane	102		99		70-130	3		30
trans-1,3-Dichloropropene	99		96		70-130	3		30
cis-1,3-Dichloropropene	105		103		70-130	2		30
1,1-Dichloropropene	111		105		70-130	6		30
Bromoform	84		88		70-130	5		30
1,1,2,2-Tetrachloroethane	82		85		70-130	4		30
Benzene	103		99		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2104637-3 WG2104637-4								
Toluene	98		94		70-130	4		30
Ethylbenzene	101		98		70-130	3		30
Chloromethane	102		94		52-130	8		30
Bromomethane	124		114		57-147	8		30
Vinyl chloride	102		94		67-130	8		30
Chloroethane	106		91		50-151	15		30
1,1-Dichloroethene	105		99		65-135	6		30
trans-1,2-Dichloroethene	105		99		70-130	6		30
Trichloroethene	104		100		70-130	4		30
1,2-Dichlorobenzene	92		92		70-130	0		30
1,3-Dichlorobenzene	98		97		70-130	1		30
1,4-Dichlorobenzene	94		92		70-130	2		30
Methyl tert butyl ether	97		97		66-130	0		30
p/m-Xylene	103		100		70-130	3		30
o-Xylene	100		98		70-130	2		30
cis-1,2-Dichloroethene	102		97		70-130	5		30
Dibromomethane	100		101		70-130	1		30
Styrene	102		100		70-130	2		30
Dichlorodifluoromethane	93		85		30-146	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2104637-3 WG2104637-4								
Acetone	108		90		54-140	18		30
Carbon disulfide	98		92		59-130	6		30
2-Butanone	104		92		70-130	12		30
Vinyl acetate	119		119		70-130	0		30
4-Methyl-2-pentanone	87		89		70-130	2		30
1,2,3-Trichloropropane	84		84		68-130	0		30
2-Hexanone	83		87		70-130	5		30
Bromochloromethane	100		95		70-130	5		30
2,2-Dichloropropane	110		104		70-130	6		30
1,2-Dibromoethane	99		99		70-130	0		30
1,3-Dichloropropane	94		94		69-130	0		30
1,1,1,2-Tetrachloroethane	96		94		70-130	2		30
Bromobenzene	94		93		70-130	1		30
n-Butylbenzene	106		102		70-130	4		30
sec-Butylbenzene	100		96		70-130	4		30
tert-Butylbenzene	98		94		70-130	4		30
o-Chlorotoluene	95		96		70-130	1		30
p-Chlorotoluene	97		94		70-130	3		30
1,2-Dibromo-3-chloropropane	80		80		68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2104637-3 WG2104637-4								
Hexachlorobutadiene	109		106		67-130	3		30
Isopropylbenzene	97		95		70-130	2		30
p-Isopropyltoluene	100		96		70-130	4		30
Naphthalene	77		78		70-130	1		30
Acrylonitrile	88		92		70-130	4		30
n-Propylbenzene	100		96		70-130	4		30
1,2,3-Trichlorobenzene	98		98		70-130	0		30
1,2,4-Trichlorobenzene	107		104		70-130	3		30
1,3,5-Trimethylbenzene	98		95		70-130	3		30
1,2,4-Trimethylbenzene	98		95		70-130	3		30
1,4-Dioxane	89		92		65-136	3		30
p-Diethylbenzene	102		98		70-130	4		30
p-Ethyltoluene	101		97		70-130	4		30
1,2,4,5-Tetramethylbenzene	98		95		70-130	3		30
Ethyl ether	97		96		67-130	1		30
trans-1,4-Dichloro-2-butene	82		92		70-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2104637-3 WG2104637-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		102		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	115		98		70-130
Dibromofluoromethane	102		104		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01
Client ID: RISB13_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/15/25 09:40
Analyst: SLR
Percent Solids: 93%
Extraction Method: EPA 3546
Extraction Date: 08/14/25 14:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	55	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	2100		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	100	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	140	J	ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	89	J	ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01 Date Collected: 08/13/25 10:00

Client ID: RISB13_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	1100		ug/kg	110	20.	1
Benzo(a)pyrene	1000		ug/kg	140	44.	1
Benzo(b)fluoranthene	1400		ug/kg	110	30.	1
Benzo(k)fluoranthene	460		ug/kg	110	29.	1
Chrysene	1000		ug/kg	110	18.	1
Acenaphthylene	110	J	ug/kg	140	28.	1
Anthracene	280		ug/kg	110	35.	1
Benzo(ghi)perylene	870		ug/kg	140	21.	1
Fluorene	54	J	ug/kg	180	17.	1
Phenanthrene	1100		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	190		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	840		ug/kg	140	25.	1
Pyrene	1800		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	60	J	ug/kg	180	17.	1
2-Methylnaphthalene	170	J	ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01 Date Collected: 08/13/25 10:00

Client ID: RISB13_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	100	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**1**	Q	25-120
Phenol-d6	**3**	Q	10-120
Nitrobenzene-d5	51		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	**2**	Q	10-136
4-Terphenyl-d14	49		18-120

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01
Client ID: RISB13_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/18/25 22:47
Analyst: ANH
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.229		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01 Date Collected: 08/13/25 10:00

Client ID: RISB13_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01 Date Collected: 08/13/25 10:00

Client ID: RISB13_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	77		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	68		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	63		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	75		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	72		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	67		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	60		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	81		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	83		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	67		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01 RE
Client ID: RISB13_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/16/25 08:34
Analyst: JG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	99	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	5600		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	38	J	ug/kg	160	23.	1
Naphthalene	140	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	130	J	ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	98	J	ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01 RE Date Collected: 08/13/25 10:00

Client ID: RISB13_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	2800		ug/kg	110	20.	1
Benzo(a)pyrene	2800		ug/kg	140	44.	1
Benzo(b)fluoranthene	3700		ug/kg	110	30.	1
Benzo(k)fluoranthene	1200		ug/kg	110	28.	1
Chrysene	2700		ug/kg	110	18.	1
Acenaphthylene	300		ug/kg	140	28.	1
Anthracene	620		ug/kg	110	35.	1
Benzo(ghi)perylene	2200		ug/kg	140	21.	1
Fluorene	96	J	ug/kg	180	17.	1
Phenanthrene	2300		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	530		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1800		ug/kg	140	25.	1
Pyrene	4800		ug/kg	110	18.	1
Biphenyl	32	J	ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	79	J	ug/kg	180	17.	1
2-Methylnaphthalene	210		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01 RE Date Collected: 08/13/25 10:00

Client ID: RISB13_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	160	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**1**	Q	25-120
Phenol-d6	10		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	**2**	Q	10-136
4-Terphenyl-d14	60		18-120

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02
Client ID: RISB13_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 11:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/15/25 03:50
Analyst: SLR
Percent Solids: 91%
Extraction Method: EPA 3546
Extraction Date: 08/14/25 14:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02 Date Collected: 08/13/25 11:00

Client ID: RISB13_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	78	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02 Date Collected: 08/13/25 11:00

Client ID: RISB13_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	61		18-120

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02
Client ID: RISB13_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 11:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/18/25 22:56
Analyst: ANH
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02 Date Collected: 08/13/25 11:00

Client ID: RISB13_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.365	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02 Date Collected: 08/13/25 11:00

Client ID: RISB13_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	60		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	53		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	53		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	65		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	59		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	51		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	61		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	51		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	61		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	55		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	59		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	49		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	48		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	51		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**36**	Q	40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	71		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02 RE
Client ID: RISB13_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 11:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/20/25 07:40
Analyst: AC
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/19/25 13:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	1.08	0.237	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02 RE Date Collected: 08/13/25 11:00

Client ID: RISB13_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	106		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	94		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	97		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	101		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	99		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	87		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	112		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	96		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	114		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	100		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	102		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	96		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	106		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03
Client ID: RISB13_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 10:30
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/15/25 03:27
Analyst: SLR
Percent Solids: 91%
Extraction Method: EPA 3546
Extraction Date: 08/14/25 14:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03 Date Collected: 08/13/25 10:30

Client ID: RISB13_12-14 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03 Date Collected: 08/13/25 10:30

Client ID: RISB13_12-14 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	71		18-120

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03
Client ID: RISB13_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 10:30
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/18/25 23:28
Analyst: ANH
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.037	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03 Date Collected: 08/13/25 10:30

Client ID: RISB13_12-14 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03 Date Collected: 08/13/25 10:30

Client ID: RISB13_12-14 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	121		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	113		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	89		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	114		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	106		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	109		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	114		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	86		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	97		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	115		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	100		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	**140**	Q	20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	123		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	94		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	94		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	120		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	116		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04
Client ID: RISB14_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 13:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/15/25 10:26
Analyst: SLR
Percent Solids: 90%
Extraction Method: EPA 3546
Extraction Date: 08/14/25 14:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	220		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	3800		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	190		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	96	J	ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	84	J	ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04 Date Collected: 08/13/25 13:00

Client ID: RISB14_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	1900		ug/kg	110	21.	1
Benzo(a)pyrene	1600		ug/kg	150	45.	1
Benzo(b)fluoranthene	2200		ug/kg	110	31.	1
Benzo(k)fluoranthene	610		ug/kg	110	29.	1
Chrysene	1800		ug/kg	110	19.	1
Acenaphthylene	140	J	ug/kg	150	28.	1
Anthracene	700		ug/kg	110	36.	1
Benzo(ghi)perylene	1100		ug/kg	150	22.	1
Fluorene	210		ug/kg	180	18.	1
Phenanthrene	3300		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	270		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	150	26.	1
Pyrene	3200		ug/kg	110	18.	1
Biphenyl	38	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	200		ug/kg	180	17.	1
2-Methylnaphthalene	200	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04 Date Collected: 08/13/25 13:00

Client ID: RISB14_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	260		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	62		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04 RE
Client ID: RISB14_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 13:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/20/25 07:49
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 08/19/25 13:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.098	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04 RE Date Collected: 08/13/25 13:00

Client ID: RISB14_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04 RE Date Collected: 08/13/25 13:00

Client ID: RISB14_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	103		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	89		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	78		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	117		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	88		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	110		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	103		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	105		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	93		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	92		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	91		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	99		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05
Client ID: RISB14_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 13:20
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/15/25 05:23
Analyst: SLR
Percent Solids: 92%
Extraction Method: EPA 3546
Extraction Date: 08/14/25 14:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	390		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	640		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	240		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	71	J	ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05 Date Collected: 08/13/25 13:20

Client ID: RISB14_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	290		ug/kg	110	20.	1
Benzo(a)pyrene	240		ug/kg	140	43.	1
Benzo(b)fluoranthene	320		ug/kg	110	30.	1
Benzo(k)fluoranthene	110		ug/kg	110	28.	1
Chrysene	360		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	220		ug/kg	110	34.	1
Benzo(ghi)perylene	200		ug/kg	140	21.	1
Fluorene	700		ug/kg	180	17.	1
Phenanthrene	4100		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	49	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	140	25.	1
Pyrene	1000		ug/kg	110	18.	1
Biphenyl	420		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	340		ug/kg	180	17.	1
2-Methylnaphthalene	4500		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	53	J	ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05 Date Collected: 08/13/25 13:20

Client ID: RISB14_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	14		10-136
4-Terphenyl-d14	83		18-120

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05
Client ID: RISB14_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 13:20
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/18/25 23:46
Analyst: ANH
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05 Date Collected: 08/13/25 13:20

Client ID: RISB14_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05 Date Collected: 08/13/25 13:20

Client ID: RISB14_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	74		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	75		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	100		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	56		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	113		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	105		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	89		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	82		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	109		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	108		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-07 RE
Client ID: SOFB_PFAS_081325
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 15:15
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/20/25 08:51
Analyst: AC
Extraction Method: EPA 1633
Extraction Date: 08/20/25 03:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.86	0.483	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.93	0.330	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.46	0.366	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.86	0.835	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.46	0.227	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.46	0.190	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.46	0.220	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.46	0.124	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.46	0.242	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.86	4.41	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.46	0.183	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.46	0.242	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.46	0.242	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.46	0.190	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.86	1.12	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.46	0.183	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.46	0.439	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.46	0.161	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.46	0.124	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.46	0.088	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.46	0.439	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.46	0.198	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.46	0.168	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.46	0.146	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.86	1.46	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.86	0.344	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-07 RE Date Collected: 08/13/25 15:15

Client ID: SOFB_PFAS_081325 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.46	0.220	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.86	0.403	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.86	0.410	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.46	0.205	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.46	0.322	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.6	1.19	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.6	1.01	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.93	0.227	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.93	0.330	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.93	0.300	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.93	0.498	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.32	0.491	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.6	3.90	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.6	2.91	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-07 RE Date Collected: 08/13/25 15:15

Client ID: SOFB_PFAS_081325 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	98		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	106		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	89		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	67		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	58		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	69		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	52		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		10-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/15/25 02:17
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 08/14/25 14:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2103071-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/15/25 02:17
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 08/14/25 14:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2103071-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/15/25 02:17
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 08/14/25 14:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2103071-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/15/25 02:17
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 08/14/25 14:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2103071-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	74		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/15/25 22:54
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/15/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2103518-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/15/25 22:54
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/15/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2103518-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/15/25 22:54
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/15/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2103518-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/15/25 22:54
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/15/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2103518-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	81		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/18/25 21:09
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,05 Batch: WG2104177-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/18/25 21:09
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,05 Batch: WG2104177-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/18/25 21:09
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,05 Batch: WG2104177-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	127		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	116		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	121		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	108		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	109		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	110		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	94		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	117		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	70		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	95		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	**136**	Q	20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	121		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	96		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	94		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	125		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	116		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 07:13
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/19/25 13:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02,04 Batch: WG2104668-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 07:13
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/19/25 13:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02,04 Batch: WG2104668-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 07:13
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/19/25 13:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02,04 Batch: WG2104668-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	105		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	99		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	89		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	90		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	90		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	96		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 08:24
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/20/25 03:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 07 Batch: WG2104910-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 08:24
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/20/25 03:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 07 Batch: WG2104910-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 08:24
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/20/25 03:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 07 Batch: WG2104910-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	77		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	77		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	71		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2103071-2 WG2103071-3								
Acenaphthene	59		76		31-137	25		50
1,2,4-Trichlorobenzene	63		80		38-107	24		50
Hexachlorobenzene	66		84		40-140	24		50
Bis(2-chloroethyl)ether	56		73		40-140	26		50
2-Chloronaphthalene	64		85		40-140	28		50
1,2-Dichlorobenzene	58		75		40-140	26		50
1,3-Dichlorobenzene	57		73		40-140	25		50
1,4-Dichlorobenzene	58		75		28-104	26		50
3,3'-Dichlorobenzidine	52		70		40-140	30		50
2,4-Dinitrotoluene	69		89		40-132	25		50
2,6-Dinitrotoluene	70		94		40-140	29		50
Fluoranthene	61		83		40-140	31		50
4-Chlorophenyl phenyl ether	62		82		40-140	28		50
4-Bromophenyl phenyl ether	64		83		40-140	26		50
Bis(2-chloroisopropyl)ether	48		64		40-140	29		50
Bis(2-chloroethoxy)methane	58		74		40-117	24		50
Hexachlorobutadiene	70		91		40-140	26		50
Hexachlorocyclopentadiene	63		86		40-140	31		50
Hexachloroethane	60		79		40-140	27		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2103071-2 WG2103071-3								
Isophorone	57		74		40-140	26		50
Naphthalene	61		81		40-140	28		50
Nitrobenzene	58		76		40-140	27		50
NDPA/DPA	59		78		36-157	28		50
n-Nitrosodi-n-propylamine	57		75		32-121	27		50
Bis(2-ethylhexyl)phthalate	66		88		40-140	29		50
Butyl benzyl phthalate	73		99		40-140	30		50
Di-n-butylphthalate	64		87		40-140	30		50
Di-n-octylphthalate	60		81		40-140	30		50
Diethyl phthalate	60		79		40-140	27		50
Dimethyl phthalate	64		85		40-140	28		50
Benzo(a)anthracene	56		75		40-140	29		50
Benzo(a)pyrene	62		81		40-140	27		50
Benzo(b)fluoranthene	60		79		40-140	27		50
Benzo(k)fluoranthene	59		78		40-140	28		50
Chrysene	58		76		40-140	27		50
Acenaphthylene	65		85		40-140	27		50
Anthracene	59		78		40-140	28		50
Benzo(ghi)perylene	57		76		40-140	29		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2103071-2 WG2103071-3								
Fluorene	60		79		40-140	27		50
Phenanthrene	57		77		40-140	30		50
Dibenzo(a,h)anthracene	61		82		40-140	29		50
Indeno(1,2,3-cd)pyrene	62		84		40-140	30		50
Pyrene	61		82		35-142	29		50
Biphenyl	64		85		37-127	28		50
4-Chloroaniline	52		54		40-140	4		50
2-Nitroaniline	73		95		47-134	26		50
3-Nitroaniline	51		62		26-129	19		50
4-Nitroaniline	63		81		41-125	25		50
Dibenzofuran	60		78		40-140	26		50
2-Methylnaphthalene	65		86		40-140	28		50
1,2,4,5-Tetrachlorobenzene	70		92		40-117	27		50
Acetophenone	62		80		14-144	25		50
2,4,6-Trichlorophenol	74		99		30-130	29		50
p-Chloro-m-cresol	66		88		26-103	29		50
2-Chlorophenol	62		79		25-102	24		50
2,4-Dichlorophenol	68		88		30-130	26		50
2,4-Dimethylphenol	62		81		30-130	27		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2103071-2 WG2103071-3								
2-Nitrophenol	72		93		30-130	25		50
4-Nitrophenol	63		84		11-114	29		50
2,4-Dinitrophenol	83		110		4-130	28		50
4,6-Dinitro-o-cresol	85		111		10-130	27		50
Pentachlorophenol	79		105		17-109	28		50
Phenol	61		78		26-90	24		50
2-Methylphenol	63		82		30-130	26		50
3-Methylphenol/4-Methylphenol	69		89		30-130	25		50
2,4,5-Trichlorophenol	74		97		30-130	27		50
Benzoic Acid	76		101		10-110	28		50
Benzyl Alcohol	64		82		40-140	25		50
Carbazole	59		80		54-128	30		50
1,4-Dioxane	**39**	Q	49		40-140	23		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2103071-2 WG2103071-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	61		79		25-120
Phenol-d6	60		78		10-120
Nitrobenzene-d5	58		75		23-120
2-Fluorobiphenyl	64		83		30-120
2,4,6-Tribromophenol	73		95		10-136
4-Terphenyl-d14	60		80		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2103518-2 WG2103518-3								
Acenaphthene	52		60		31-137	14		50
1,2,4-Trichlorobenzene	50		60		38-107	18		50
Hexachlorobenzene	49		56		40-140	13		50
Bis(2-chloroethyl)ether	48		56		40-140	15		50
2-Chloronaphthalene	52		62		40-140	18		50
1,2-Dichlorobenzene	49		58		40-140	17		50
1,3-Dichlorobenzene	48		56		40-140	15		50
1,4-Dichlorobenzene	49		57		28-104	15		50
3,3'-Dichlorobenzidine	**37**	Q	46		40-140	22		50
2,4-Dinitrotoluene	54		61		40-132	12		50
2,6-Dinitrotoluene	54		66		40-140	20		50
Fluoranthene	49		58		40-140	17		50
4-Chlorophenyl phenyl ether	52		58		40-140	11		50
4-Bromophenyl phenyl ether	50		56		40-140	11		50
Bis(2-chloroisopropyl)ether	48		55		40-140	14		50
Bis(2-chloroethoxy)methane	53		61		40-117	14		50
Hexachlorobutadiene	49		58		40-140	17		50
Hexachlorocyclopentadiene	59		70		40-140	17		50
Hexachloroethane	49		57		40-140	15		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2103518-2 WG2103518-3								
Isophorone	53		61		40-140	14		50
Naphthalene	50		60		40-140	18		50
Nitrobenzene	50		58		40-140	15		50
NDPA/DPA	54		60		36-157	11		50
n-Nitrosodi-n-propylamine	54		62		32-121	14		50
Bis(2-ethylhexyl)phthalate	64		74		40-140	14		50
Butyl benzyl phthalate	57		70		40-140	20		50
Di-n-butylphthalate	59		61		40-140	3		50
Di-n-octylphthalate	66		74		40-140	11		50
Diethyl phthalate	55		58		40-140	5		50
Dimethyl phthalate	55		65		40-140	17		50
Benzo(a)anthracene	51		60		40-140	16		50
Benzo(a)pyrene	54		71		40-140	27		50
Benzo(b)fluoranthene	52		63		40-140	19		50
Benzo(k)fluoranthene	56		64		40-140	13		50
Chrysene	52		61		40-140	16		50
Acenaphthylene	53		66		40-140	22		50
Anthracene	53		60		40-140	12		50
Benzo(ghi)perylene	53		59		40-140	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2103518-2 WG2103518-3								
Fluorene	53		60		40-140	12		50
Phenanthrene	51		59		40-140	15		50
Dibenzo(a,h)anthracene	55		62		40-140	12		50
Indeno(1,2,3-cd)pyrene	55		62		40-140	12		50
Pyrene	50		57		35-142	13		50
Biphenyl	58		70		37-127	19		50
4-Chloroaniline	**24**	Q	**29**	Q	40-140	19		50
2-Nitroaniline	57		67		47-134	16		50
3-Nitroaniline	33		41		26-129	22		50
4-Nitroaniline	54		60		41-125	11		50
Dibenzofuran	52		58		40-140	11		50
2-Methylnaphthalene	56		67		40-140	18		50
1,2,4,5-Tetrachlorobenzene	54		67		40-117	21		50
Acetophenone	61		72		14-144	17		50
2,4,6-Trichlorophenol	56		65		30-130	15		50
p-Chloro-m-cresol	57		66		26-103	15		50
2-Chlorophenol	49		58		25-102	17		50
2,4-Dichlorophenol	55		64		30-130	15		50
2,4-Dimethylphenol	54		62		30-130	14		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2103518-2 WG2103518-3								
2-Nitrophenol	54		62		30-130	14		50
4-Nitrophenol	59		62		11-114	5		50
2,4-Dinitrophenol	50		55		4-130	10		50
4,6-Dinitro-o-cresol	60		67		10-130	11		50
Pentachlorophenol	50		55		17-109	10		50
Phenol	47		55		26-90	16		50
2-Methylphenol	55		63		30-130	14		50
3-Methylphenol/4-Methylphenol	54		62		30-130	14		50
2,4,5-Trichlorophenol	57		68		30-130	18		50
Benzoic Acid	42		49		10-110	15		50
Benzyl Alcohol	54		63		40-140	15		50
Carbazole	54		62		54-128	14		50
1,4-Dioxane	43		50		40-140	15		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2103518-2 WG2103518-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		58		25-120
Phenol-d6	52		59		10-120
Nitrobenzene-d5	50		57		23-120
2-Fluorobiphenyl	53		62		30-120
2,4,6-Tribromophenol	54		58		10-136
4-Terphenyl-d14	50		57		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2104177-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	113		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	103		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	131		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	103		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	117		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	113		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	108		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	108		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	106		-		65-155	-		
Perfluorononanoic Acid (PFNA)	100		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	101		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	98		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	109		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	94		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	88		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	129		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2104177-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	86		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	102		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	99		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	104		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	130		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	99		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	112		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	103		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	69		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	101		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	103		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	100		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	109		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	112		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	112		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	105		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2104177-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	118		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	85		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	115		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	104		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	88		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	102		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2104177-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	121				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	115				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	91				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	105				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	109				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	108				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	103				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	123				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	96				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	88				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	115				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	108				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2104177-3								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	101		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	109		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	95		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	100		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	106		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	92		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	105		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	91		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	102		-		65-155	-		
Perfluorononanoic Acid (PFNA)	98		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	96		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	103		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	89		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	86		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	97		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2104177-3								
Perfluorodecanesulfonic Acid (PFDS)	91		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	93		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	89		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	95		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	115		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	95		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	102		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	102		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	70		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	101		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	103		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	90		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	100		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	105		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	100		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2104177-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	113		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	88		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	110		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	98		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	88		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	101		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2104177-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	75				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	65				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	64				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	70				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	69				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	92				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2104668-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	114		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	97		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	109		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	108		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	106		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	100		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	113		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	103		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	113		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	113		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	102		-		65-155	-		
Perfluorononanoic Acid (PFNA)	118		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	104		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	126		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	114		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	141		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	115		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2104668-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	99		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	99		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	107		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	117		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	132		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	100		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	119		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	128		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	112		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	120		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	111		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	127		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	131		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	103		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	104		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2104668-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	104		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	119		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	128		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	98		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	113		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	126		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2104668-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	112				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	114				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	101				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	102				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	101				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	106				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	118				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	110				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	113				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	96				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	95				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	106				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	111				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2104668-3								
Perfluorobutanoic Acid (PFBA)	112		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	106		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	116		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	120		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	113		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	118		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	111		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	99		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	106		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	113		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	113		-		65-155	-		
Perfluorononanoic Acid (PFNA)	126		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	104		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	122		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	109		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	118		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	109		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	115		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2104668-3								
Perfluorodecanesulfonic Acid (PFDS)	106		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	104		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	110		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	117		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	148		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	108		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	120		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	131		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	114		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	116		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	115		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	119		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	117		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	117		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	107		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2104668-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	108		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	118		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	132		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	103		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	119		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	130		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2104668-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	108				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	99				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	107				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	93				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	112				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	100				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	114				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	93				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	94				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	98				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	107				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG2104910-3								
Perfluorobutanoic Acid (PFBA)	120		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	125		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	134		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	133		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	123		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	126		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	134		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	116		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	121		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	134		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	99		-		70-150	-		
Perfluorononanoic Acid (PFNA)	136		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	119		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	130		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	149		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	103		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	134		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	123		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG2104910-3								
Perfluorodecanesulfonic Acid (PFDS)	89		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	128		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	117		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	128		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	86		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	113		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	129		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	**154**	Q	-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	61		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	128		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	98		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	134		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	130		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	140		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	130		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	116		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG2104910-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	123		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	108		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	131		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	**132**	Q	-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	114		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	114		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG2104910-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	73				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	68				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	65				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	56				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	64				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	51				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	44				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	59				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	55				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	38				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	48				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	34				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	47				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	63				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	66				10-130

PCBS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01
Client ID: RISB13_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/15/25 13:06
Analyst: MHG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:09
Cleanup Method: EPA 3665A
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.3	4.47	1	A
Aroclor 1221	ND		ug/kg	50.3	5.04	1	A
Aroclor 1232	ND		ug/kg	50.3	10.7	1	A
Aroclor 1242	ND		ug/kg	50.3	6.78	1	A
Aroclor 1248	ND		ug/kg	50.3	7.55	1	A
Aroclor 1254	ND		ug/kg	50.3	5.50	1	A
Aroclor 1260	37.3	J	ug/kg	50.3	9.30	1	B
Aroclor 1262	ND		ug/kg	50.3	6.39	1	A
Aroclor 1268	11.0	J	ug/kg	50.3	5.21	1	B
PCBs, Total	48.3	J	ug/kg	50.3	4.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02
Client ID: RISB13_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 11:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/15/25 13:13
Analyst: MHG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:09
Cleanup Method: EPA 3665A
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.5	4.75	1	A
Aroclor 1221	ND		ug/kg	53.5	5.36	1	A
Aroclor 1232	ND		ug/kg	53.5	11.4	1	A
Aroclor 1242	ND		ug/kg	53.5	7.22	1	A
Aroclor 1248	ND		ug/kg	53.5	8.03	1	A
Aroclor 1254	ND		ug/kg	53.5	5.86	1	A
Aroclor 1260	ND		ug/kg	53.5	9.90	1	A
Aroclor 1262	ND		ug/kg	53.5	6.80	1	A
Aroclor 1268	ND		ug/kg	53.5	5.55	1	A
PCBs, Total	ND		ug/kg	53.5	4.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03
Client ID: RISB13_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 10:30
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/15/25 13:21
Analyst: MHG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:09
Cleanup Method: EPA 3665A
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.3	4.73	1	A
Aroclor 1221	ND		ug/kg	53.3	5.34	1	A
Aroclor 1232	ND		ug/kg	53.3	11.3	1	A
Aroclor 1242	ND		ug/kg	53.3	7.18	1	A
Aroclor 1248	ND		ug/kg	53.3	7.99	1	A
Aroclor 1254	ND		ug/kg	53.3	5.83	1	A
Aroclor 1260	ND		ug/kg	53.3	9.84	1	A
Aroclor 1262	ND		ug/kg	53.3	6.76	1	A
Aroclor 1268	ND		ug/kg	53.3	5.52	1	A
PCBs, Total	ND		ug/kg	53.3	4.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04
Client ID: RISB14_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 13:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/15/25 13:28
Analyst: MHG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:09
Cleanup Method: EPA 3665A
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.2	4.72	1	A
Aroclor 1221	ND		ug/kg	53.2	5.33	1	A
Aroclor 1232	ND		ug/kg	53.2	11.3	1	A
Aroclor 1242	ND		ug/kg	53.2	7.17	1	A
Aroclor 1248	ND		ug/kg	53.2	7.98	1	A
Aroclor 1254	ND		ug/kg	53.2	5.82	1	A
Aroclor 1260	33.4	J	ug/kg	53.2	9.83	1	B
Aroclor 1262	ND		ug/kg	53.2	6.75	1	A
Aroclor 1268	26.2	J	ug/kg	53.2	5.51	1	B
PCBs, Total	59.6	J	ug/kg	53.2	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05
Client ID: RISB14_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 13:20
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/15/25 13:36
Analyst: MHG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:09
Cleanup Method: EPA 3665A
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.0	4.71	1	A
Aroclor 1221	ND		ug/kg	53.0	5.31	1	A
Aroclor 1232	ND		ug/kg	53.0	11.2	1	A
Aroclor 1242	ND		ug/kg	53.0	7.14	1	A
Aroclor 1248	ND		ug/kg	53.0	7.95	1	A
Aroclor 1254	ND		ug/kg	53.0	5.80	1	A
Aroclor 1260	ND		ug/kg	53.0	9.79	1	A
Aroclor 1262	ND		ug/kg	53.0	6.73	1	A
Aroclor 1268	ND		ug/kg	53.0	5.49	1	A
PCBs, Total	ND		ug/kg	53.0	4.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/15/25 12:43
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:09
Cleanup Method: EPA 3665A
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-05 Batch: WG2103210-1						
Aroclor 1016	ND		ug/kg	48.0	4.26	A
Aroclor 1221	ND		ug/kg	48.0	4.81	A
Aroclor 1232	ND		ug/kg	48.0	10.2	A
Aroclor 1242	ND		ug/kg	48.0	6.47	A
Aroclor 1248	ND		ug/kg	48.0	7.20	A
Aroclor 1254	ND		ug/kg	48.0	5.25	A
Aroclor 1260	ND		ug/kg	48.0	8.87	A
Aroclor 1262	ND		ug/kg	48.0	6.09	A
Aroclor 1268	ND		ug/kg	48.0	4.97	A
PCBs, Total	ND		ug/kg	48.0	4.26	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	83		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG2103210-2 WG2103210-3									
Aroclor 1016	92		93		40-140	1		50	A
Aroclor 1260	92		96		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		60		30-150	A
Decachlorobiphenyl	90		95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		58		30-150	B
Decachlorobiphenyl	86		89		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01
Client ID: RISB13_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/15/25 23:43
Analyst: AKM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:18
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.330	1	A
Lindane	ND		ug/kg	0.703	0.314	1	A
Alpha-BHC	ND		ug/kg	0.703	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.640	1	A
Heptachlor	ND		ug/kg	0.844	0.378	1	A
Aldrin	ND		ug/kg	1.69	0.594	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.949	1	A
Endrin	ND		ug/kg	0.703	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.738	1	A
Endrin ketone	ND		ug/kg	1.69	0.434	1	A
Dieldrin	1.04	JIP	ug/kg	1.05	0.527	1	B
4,4'-DDE	3.62		ug/kg	1.69	0.390	1	A
4,4'-DDD	ND		ug/kg	1.69	0.602	1	A
4,4'-DDT	5.81		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.398	1	A
Endosulfan II	ND		ug/kg	1.69	0.564	1	A
Endosulfan sulfate	ND		ug/kg	0.703	0.334	1	A
Methoxychlor	ND		ug/kg	3.16	0.984	1	A
Toxaphene	ND		ug/kg	31.6	8.86	1	A
cis-Chlordane	1.09	J	ug/kg	2.11	0.588	1	A
trans-Chlordane	1.46	J	ug/kg	2.11	0.557	1	A
Chlordane	17.6		ug/kg	14.0	5.59	1	B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01 Date Collected: 08/13/25 10:00

Client ID: RISB13_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01
Client ID: RISB13_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/15/25 10:26
Analyst: EJL
Percent Solids: 93%
Methylation Date: 08/15/25 06:05
Extraction Method: EPA 8151A
Extraction Date: 08/14/25 19:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.52	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	70		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02
Client ID: RISB13_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 11:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/16/25 00:50
Analyst: AKM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:18
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.330	1	A
Lindane	ND		ug/kg	0.702	0.314	1	A
Alpha-BHC	ND		ug/kg	0.702	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.639	1	A
Heptachlor	ND		ug/kg	0.843	0.378	1	A
Aldrin	ND		ug/kg	1.68	0.593	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.948	1	A
Endrin	ND		ug/kg	0.702	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.737	1	A
Endrin ketone	ND		ug/kg	1.68	0.434	1	A
Dieldrin	ND		ug/kg	1.05	0.527	1	A
4,4'-DDE	ND		ug/kg	1.68	0.390	1	A
4,4'-DDD	ND		ug/kg	1.68	0.601	1	A
4,4'-DDT	ND		ug/kg	1.68	1.36	1	A
Endosulfan I	ND		ug/kg	1.68	0.398	1	A
Endosulfan II	ND		ug/kg	1.68	0.563	1	A
Endosulfan sulfate	ND		ug/kg	0.702	0.334	1	A
Methoxychlor	ND		ug/kg	3.16	0.983	1	A
Toxaphene	ND		ug/kg	31.6	8.85	1	A
cis-Chlordane	ND		ug/kg	2.11	0.587	1	A
trans-Chlordane	ND		ug/kg	2.11	0.556	1	A
Chlordane	ND		ug/kg	14.0	5.58	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02 Date Collected: 08/13/25 11:00

Client ID: RISB13_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02
Client ID: RISB13_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 11:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/15/25 09:47
Analyst: EJL
Percent Solids: 91%
Methylation Date: 08/15/25 06:05

Extraction Method: EPA 8151A
Extraction Date: 08/14/25 19:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.64	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	71		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03
Client ID: RISB13_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 10:30
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/16/25 01:02
Analyst: AKM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:18
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.328	1	A
Lindane	ND		ug/kg	0.697	0.312	1	A
Alpha-BHC	ND		ug/kg	0.697	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.634	1	A
Heptachlor	ND		ug/kg	0.837	0.375	1	A
Aldrin	ND		ug/kg	1.67	0.589	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.941	1	A
Endrin	ND		ug/kg	0.697	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.732	1	A
Endrin ketone	ND		ug/kg	1.67	0.431	1	A
Dieldrin	ND		ug/kg	1.04	0.523	1	A
4,4'-DDE	ND		ug/kg	1.67	0.387	1	A
4,4'-DDD	ND		ug/kg	1.67	0.597	1	A
4,4'-DDT	ND		ug/kg	1.67	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.395	1	A
Endosulfan II	ND		ug/kg	1.67	0.559	1	A
Endosulfan sulfate	ND		ug/kg	0.697	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.976	1	A
Toxaphene	ND		ug/kg	31.4	8.78	1	A
cis-Chlordane	ND		ug/kg	2.09	0.583	1	A
trans-Chlordane	ND		ug/kg	2.09	0.552	1	A
Chlordane	ND		ug/kg	13.9	5.54	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03 Date Collected: 08/13/25 10:30

Client ID: RISB13_12-14 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03
Client ID: RISB13_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 10:30
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/15/25 10:46
Analyst: EJL
Percent Solids: 91%
Methylation Date: 08/15/25 06:05

Extraction Method: EPA 8151A
Extraction Date: 08/14/25 19:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	183	11.6	1	A
2,4,5-T	ND		ug/kg	183	5.68	1	A
2,4,5-TP (Silvex)	ND		ug/kg	183	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	76		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04
Client ID: RISB14_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 13:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/16/25 01:15
Analyst: AKM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:18
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.720	0.322	1	A
Alpha-BHC	ND		ug/kg	0.720	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.864	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.972	1	A
Endrin	ND		ug/kg	0.720	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.756	1	A
Endrin ketone	ND		ug/kg	1.73	0.445	1	A
Dieldrin	ND		ug/kg	1.08	0.540	1	A
4,4'-DDE	4.93		ug/kg	1.73	0.400	1	B
4,4'-DDD	ND		ug/kg	1.73	0.617	1	A
4,4'-DDT	8.91		ug/kg	1.73	1.39	1	B
Endosulfan I	ND		ug/kg	1.73	0.408	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.720	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.08	1	A
cis-Chlordane	8.16		ug/kg	2.16	0.602	1	A
trans-Chlordane	5.44		ug/kg	2.16	0.570	1	B
Chlordane	ND		ug/kg	14.4	5.73	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04 Date Collected: 08/13/25 13:00

Client ID: RISB14_0-2 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04
Client ID: RISB14_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 13:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/15/25 11:05
Analyst: EJL
Percent Solids: 90%
Methylation Date: 08/15/25 06:05

Extraction Method: EPA 8151A
Extraction Date: 08/14/25 19:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	183	11.5	1	A
2,4,5-T	ND		ug/kg	183	5.67	1	A
2,4,5-TP (Silvex)	ND		ug/kg	183	4.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	81		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05
Client ID: RISB14_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 13:20
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/16/25 01:27
Analyst: AKM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:18
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.336	1	A
Lindane	ND		ug/kg	0.714	0.319	1	A
Alpha-BHC	ND		ug/kg	0.714	0.203	1	A
Beta-BHC	ND		ug/kg	1.71	0.650	1	A
Heptachlor	ND		ug/kg	0.857	0.384	1	A
Aldrin	ND		ug/kg	1.71	0.604	1	A
Heptachlor epoxide	ND		ug/kg	3.21	0.964	1	A
Endrin	ND		ug/kg	0.714	0.293	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.750	1	A
Endrin ketone	ND		ug/kg	1.71	0.441	1	A
Dieldrin	ND		ug/kg	1.07	0.536	1	A
4,4'-DDE	4.92		ug/kg	1.71	0.396	1	A
4,4'-DDD	ND		ug/kg	1.71	0.611	1	A
4,4'-DDT	ND		ug/kg	1.71	1.38	1	B
Endosulfan I	ND		ug/kg	1.71	0.405	1	A
Endosulfan II	ND		ug/kg	1.71	0.573	1	A
Endosulfan sulfate	ND		ug/kg	0.714	0.340	1	A
Methoxychlor	ND		ug/kg	3.21	1.00	1	A
Toxaphene	ND		ug/kg	32.1	9.00	1	A
cis-Chlordane	ND		ug/kg	2.14	0.597	1	A
trans-Chlordane	ND		ug/kg	2.14	0.566	1	A
Chlordane	ND		ug/kg	14.3	5.68	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05 Date Collected: 08/13/25 13:20

Client ID: RISB14_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05
Client ID: RISB14_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 13:20
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/15/25 11:24
Analyst: EJL
Percent Solids: 92%
Methylation Date: 08/15/25 06:05

Extraction Method: EPA 8151A
Extraction Date: 08/14/25 19:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	77		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/16/25 00:13
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:18
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG2103214-1						
Delta-BHC	ND		ug/kg	1.57	0.307	A
Lindane	ND		ug/kg	0.654	0.292	A
Alpha-BHC	ND		ug/kg	0.654	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.595	A
Heptachlor	ND		ug/kg	0.785	0.352	A
Aldrin	ND		ug/kg	1.57	0.553	A
Heptachlor epoxide	ND		ug/kg	2.94	0.883	A
Endrin	ND		ug/kg	0.654	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.687	A
Endrin ketone	ND		ug/kg	1.57	0.404	A
Dieldrin	ND		ug/kg	0.981	0.490	A
4,4'-DDE	ND		ug/kg	1.57	0.363	A
4,4'-DDD	ND		ug/kg	1.57	0.560	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.371	A
Endosulfan II	ND		ug/kg	1.57	0.524	A
Endosulfan sulfate	ND		ug/kg	0.654	0.311	A
Methoxychlor	ND		ug/kg	2.94	0.916	A
Toxaphene	ND		ug/kg	29.4	8.24	A
cis-Chlordane	ND		ug/kg	1.96	0.547	A
trans-Chlordane	ND		ug/kg	1.96	0.518	A
Chlordane	ND		ug/kg	13.1	5.20	A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/16/25 00:13
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:18
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG2103214-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/15/25 07:12
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/14/25 10:31

Methylation Date: 08/14/25 19:46

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-05 Batch: WG2103217-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.03	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.31	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	78		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG2103214-2 WG2103214-3									
Delta-BHC	123		110		30-150	11		30	A
Lindane	105		91		30-150	14		30	A
Alpha-BHC	106		90		30-150	16		30	A
Beta-BHC	105		92		30-150	13		30	A
Heptachlor	102		86		30-150	17		30	A
Aldrin	99		86		30-150	14		30	A
Heptachlor epoxide	100		85		30-150	16		30	A
Endrin	106		94		30-150	12		30	A
Endrin aldehyde	85		74		30-150	14		30	A
Endrin ketone	102		88		30-150	15		30	A
Dieldrin	95		84		30-150	12		30	A
4,4'-DDE	97		86		30-150	12		30	A
4,4'-DDD	102		89		30-150	14		30	A
4,4'-DDT	104		90		30-150	14		30	A
Endosulfan I	97		87		30-150	11		30	A
Endosulfan II	104		90		30-150	14		30	A
Endosulfan sulfate	94		82		30-150	14		30	A
Methoxychlor	94		82		30-150	14		30	A
cis-Chlordane	93		82		30-150	13		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG2103214-2 WG2103214-3									
trans-Chlordane	91		80		30-150	13		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		84		30-150	A
Decachlorobiphenyl	82		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		79		30-150	B
Decachlorobiphenyl	88		77		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG2103217-2 WG2103217-3									
2,4-D	82		83		30-150	1		30	A
2,4,5-T	91		87		30-150	4		30	A
2,4,5-TP (Silvex)	98		90		30-150	9		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	89		90		30-150	A
DCAA	88		89		30-150	B

METALS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01
Client ID: RISB13_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6110		mg/kg	41.6	13.5	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	20.8	16.0	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Arsenic, Total	7.71		mg/kg	4.16	1.80	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Barium, Total	220		mg/kg	4.16	0.441	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Beryllium, Total	3.81		mg/kg	2.08	0.229	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.899	J	mg/kg	4.16	0.229	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Calcium, Total	35400		mg/kg	41.6	23.6	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Chromium, Total	77.0		mg/kg	4.16	3.53	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Cobalt, Total	66.6		mg/kg	8.33	1.03	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Copper, Total	1010		mg/kg	4.16	0.945	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Iron, Total	36900		mg/kg	20.8	4.37	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Lead, Total	1240		mg/kg	20.8	0.991	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Magnesium, Total	3540		mg/kg	41.6	6.79	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Manganese, Total	350		mg/kg	4.16	2.23	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Mercury, Total	0.276		mg/kg	0.069	0.045	1	08/14/25 20:31	08/15/25 08:07	EPA 7471B	1,7471B	JWN
Nickel, Total	155		mg/kg	10.4	3.36	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Potassium, Total	855	J	mg/kg	1040	211.	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	8.33	1.37	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	2.08	1.24	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Sodium, Total	665	J	mg/kg	833	441.	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	8.33	3.76	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Vanadium, Total	39.7		mg/kg	4.16	0.629	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
Zinc, Total	6970		mg/kg	20.8	2.52	10	08/14/25 20:21	08/15/25 10:45	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	77.0		mg/kg	4.16	3.53	1		08/15/25 13:03	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02
Client ID: RISB13_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 11:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6030		mg/kg	8.61	2.80	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.30	3.31	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Arsenic, Total	1.74		mg/kg	0.861	0.372	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Barium, Total	39.3		mg/kg	0.861	0.091	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.443		mg/kg	0.430	0.047	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.130	J	mg/kg	0.861	0.047	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Calcium, Total	1120		mg/kg	8.61	4.88	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Chromium, Total	20.0		mg/kg	0.861	0.730	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Cobalt, Total	7.93		mg/kg	1.72	0.214	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Copper, Total	19.4		mg/kg	0.861	0.195	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Iron, Total	16200		mg/kg	4.30	0.904	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Lead, Total	5.86		mg/kg	4.30	0.205	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Magnesium, Total	3100		mg/kg	8.61	1.40	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Manganese, Total	502		mg/kg	0.861	0.461	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.074	0.048	1	08/14/25 20:31	08/15/25 08:10	EPA 7471B	1,7471B	JWN
Nickel, Total	13.8		mg/kg	2.15	0.696	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Potassium, Total	1280		mg/kg	215	43.6	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.72	0.283	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.430	0.256	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Sodium, Total	232		mg/kg	172	91.2	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.72	0.776	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Vanadium, Total	25.1		mg/kg	0.861	0.130	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
Zinc, Total	35.2		mg/kg	4.30	0.522	2	08/14/25 20:21	08/15/25 07:38	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.1		mg/kg	0.878	0.730	1		08/15/25 13:03	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03
Client ID: RISB13_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 10:30
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5400		mg/kg	8.72	2.84	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.36	3.36	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Arsenic, Total	1.80		mg/kg	0.872	0.377	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Barium, Total	39.1		mg/kg	0.872	0.093	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.438		mg/kg	0.436	0.048	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.127	J	mg/kg	0.872	0.048	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Calcium, Total	1070		mg/kg	8.72	4.95	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Chromium, Total	15.9		mg/kg	0.872	0.740	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Cobalt, Total	7.06		mg/kg	1.74	0.216	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Copper, Total	22.0		mg/kg	0.872	0.198	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Iron, Total	15000		mg/kg	4.36	0.916	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Lead, Total	6.80		mg/kg	4.36	0.208	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Magnesium, Total	2050		mg/kg	8.72	1.42	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Manganese, Total	311		mg/kg	0.872	0.468	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.082	0.054	1	08/14/25 20:31	08/15/25 08:14	EPA 7471B	1,7471B	JWN
Nickel, Total	12.3		mg/kg	2.18	0.705	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Potassium, Total	1050		mg/kg	218	44.2	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.74	0.287	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.436	0.260	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Sodium, Total	110	J	mg/kg	174	92.5	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.74	0.787	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Vanadium, Total	27.7		mg/kg	0.872	0.132	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
Zinc, Total	26.4		mg/kg	4.36	0.529	2	08/14/25 20:21	08/15/25 07:42	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.6	J	mg/kg	0.883	0.740	1		08/15/25 13:03	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2550938
Project Number: 170824801
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04
Client ID: RISB14_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 13:00
Date Received: 08/13/25
Field Prep: None

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5270		mg/kg	42.8	13.9	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	21.4	16.5	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Arsenic, Total	5.00		mg/kg	4.28	1.85	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Barium, Total	150		mg/kg	4.28	0.453	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Beryllium, Total	1.29	J	mg/kg	2.14	0.235	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.605	J	mg/kg	4.28	0.235	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Calcium, Total	15600		mg/kg	42.8	24.2	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Chromium, Total	31.2		mg/kg	4.28	3.63	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Cobalt, Total	25.2		mg/kg	8.56	1.06	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Copper, Total	337		mg/kg	4.28	0.971	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Iron, Total	24200		mg/kg	21.4	4.49	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Lead, Total	476		mg/kg	21.4	1.02	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Magnesium, Total	3120		mg/kg	42.8	6.97	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Manganese, Total	451		mg/kg	4.28	2.29	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Mercury, Total	0.405		mg/kg	0.085	0.055	1	08/14/25 20:31	08/15/25 08:17	EPA 7471B	1,7471B	JWN
Nickel, Total	61.2		mg/kg	10.7	3.46	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Potassium, Total	917	J	mg/kg	1070	217.	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	8.56	1.41	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	2.14	1.27	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Sodium, Total	ND		mg/kg	856	453.	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	8.56	3.86	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Vanadium, Total	30.2		mg/kg	4.28	0.646	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
Zinc, Total	2450		mg/kg	21.4	2.59	10	08/14/25 20:21	08/15/25 10:48	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	31.2		mg/kg	4.28	3.63	1		08/15/25 13:03	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05 Date Collected: 08/13/25 13:20

Client ID: RISB14_9-11 Date Received: 08/13/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4450		mg/kg	8.47	2.75	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.23	3.26	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Arsenic, Total	3.62		mg/kg	0.847	0.366	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Barium, Total	46.8		mg/kg	0.847	0.090	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.391	J	mg/kg	0.423	0.047	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.146	J	mg/kg	0.847	0.047	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Calcium, Total	19000		mg/kg	8.47	4.80	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Chromium, Total	13.0		mg/kg	0.847	0.718	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Cobalt, Total	4.89		mg/kg	1.69	0.210	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Copper, Total	44.5		mg/kg	0.847	0.192	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Iron, Total	13400		mg/kg	4.23	0.889	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Lead, Total	53.7		mg/kg	4.23	0.202	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Magnesium, Total	2150		mg/kg	8.47	1.38	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Manganese, Total	277		mg/kg	0.847	0.454	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Mercury, Total	0.095		mg/kg	0.069	0.045	1	08/14/25 20:31	08/15/25 08:27	EPA 7471B	1,7471B	JWN
Nickel, Total	11.2		mg/kg	2.12	0.684	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Potassium, Total	757		mg/kg	212	42.9	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.69	0.279	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.423	0.252	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Sodium, Total	169		mg/kg	169	89.8	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.69	0.764	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Vanadium, Total	18.0		mg/kg	0.847	0.128	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
Zinc, Total	179		mg/kg	4.23	0.513	2	08/14/25 20:21	08/15/25 07:48	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.0		mg/kg	0.866	0.718	1		08/15/25 13:03	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG2103180-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Antimony, Total	ND		mg/kg	2.00	1.54	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Arsenic, Total	ND		mg/kg	0.400	0.173	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Barium, Total	ND		mg/kg	0.400	0.042	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Beryllium, Total	ND		mg/kg	0.200	0.022	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.400	0.022	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Calcium, Total	ND		mg/kg	4.00	2.27	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Chromium, Total	ND		mg/kg	0.400	0.339	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Cobalt, Total	ND		mg/kg	0.800	0.099	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Copper, Total	ND		mg/kg	0.400	0.091	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Iron, Total	0.661	J	mg/kg	2.00	0.420	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Lead, Total	ND		mg/kg	2.00	0.095	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Magnesium, Total	ND		mg/kg	4.00	0.652	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Manganese, Total	ND		mg/kg	0.400	0.214	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Nickel, Total	ND		mg/kg	1.00	0.323	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Potassium, Total	ND		mg/kg	100	20.3	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Selenium, Total	ND		mg/kg	0.800	0.132	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Silver, Total	ND		mg/kg	0.200	0.119	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Sodium, Total	ND		mg/kg	80.0	42.4	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Thallium, Total	ND		mg/kg	0.800	0.361	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Vanadium, Total	ND		mg/kg	0.400	0.060	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS
Zinc, Total	ND		mg/kg	2.00	0.242	1	08/14/25 20:21	08/15/25 06:59	1,6010D	LRS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG2103183-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/14/25 20:31	08/15/25 07:07	1,7471B	JWN

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG2103180-2								
Aluminum, Total	108		-		80-120	-		20
Antimony, Total	110		-		80-120	-		20
Arsenic, Total	107		-		80-120	-		20
Barium, Total	106		-		80-120	-		20
Beryllium, Total	107		-		80-120	-		20
Cadmium, Total	106		-		80-120	-		20
Calcium, Total	109		-		80-120	-		20
Chromium, Total	106		-		80-120	-		20
Cobalt, Total	106		-		80-120	-		20
Copper, Total	108		-		80-120	-		20
Iron, Total	107		-		80-120	-		20
Lead, Total	107		-		80-120	-		20
Magnesium, Total	109		-		80-120	-		20
Manganese, Total	106		-		80-120	-		20
Nickel, Total	108		-		80-120	-		20
Potassium, Total	111		-		80-120	-		20
Selenium, Total	106		-		80-120	-		20
Silver, Total	106		-		80-120	-		20
Sodium, Total	111		-		80-120	-		20
Thallium, Total	108		-		80-120	-		20
Vanadium, Total	110		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG2103180-2					
Zinc, Total	106	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG2103183-2					
Mercury, Total	95	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG2103180-3 QC Sample: L2548892-01 Client ID: MS Sample												
Aluminum, Total	12200	199	11600	**0**	Q	-	-		75-125	-		
Antimony, Total	ND	49.8	21.1	**42**	Q	-	-		75-125	-		
Arsenic, Total	3.69	12	16.6	108		-	-		75-125	-		
Barium, Total	99.3	199	280	91		-	-		75-125	-		
Beryllium, Total	0.335J	4.98	5.19	104		-	-		75-125	-		
Cadmium, Total	0.333J	5.28	5.24	99		-	-		75-125	-		
Calcium, Total	20800	997	12900	**0**	Q	-	-		75-125	-		
Chromium, Total	27.3	19.9	45.2	90		-	-		75-125	-		
Cobalt, Total	7.45	49.8	53.5	92		-	-		75-125	-		
Copper, Total	27.1	24.9	54.1	108		-	-		75-125	-		
Iron, Total	15300	99.7	14600	**0**	Q	-	-		75-125	-		
Lead, Total	60.3	52.8	120	113		-	-		75-125	-		
Magnesium, Total	6680	997	6960	**28**	Q	-	-		75-125	-		
Manganese, Total	493	49.8	447	**0**	Q	-	-		75-125	-		
Nickel, Total	23.4	49.8	70.3	94		-	-		75-125	-		
Potassium, Total	2570	997	3000	**43**	Q	-	-		75-125	-		
Selenium, Total	ND	12	11.6	97		-	-		75-125	-		
Silver, Total	ND	4.98	5.16	104		-	-		75-125	-		
Sodium, Total	296	997	1300	101		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG2103180-3 QC Sample: L2548892-01 Client ID: MS Sample												
Thallium, Total	ND	12	13.0	109		-	-		75-125	-		
Vanadium, Total	28.2	49.8	76.2	96		-	-		75-125	-		
Zinc, Total	83.0	49.8	132	98		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG2103183-3 QC Sample: L2548892-01 Client ID: MS Sample												
Mercury, Total	0.071J	1.97	1.88	95		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2550938

Report Date: 08/27/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG2103180-4 QC Sample: L2548892-01 Client ID: DUP Sample						
Aluminum, Total	12200	11800	mg/kg	3		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	3.69	3.36	mg/kg	9		20
Barium, Total	99.3	91.6	mg/kg	8		20
Beryllium, Total	0.335J	0.339J	mg/kg	NC		20
Cadmium, Total	0.333J	0.331J	mg/kg	NC		20
Calcium, Total	20800	12400	mg/kg	**51**	Q	20
Chromium, Total	27.3	27.8	mg/kg	2		20
Cobalt, Total	7.45	7.76	mg/kg	4		20
Copper, Total	27.1	28.7	mg/kg	6		20
Iron, Total	15300	15400	mg/kg	1		20
Lead, Total	60.3	61.2	mg/kg	1		20
Magnesium, Total	6680	6470	mg/kg	3		20
Manganese, Total	493	406	mg/kg	19		20
Nickel, Total	23.4	24.5	mg/kg	5		20
Potassium, Total	2570	2140	mg/kg	18		20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2550938

Report Date: 08/27/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG2103180-4 QC Sample: L2548892-01 Client ID: DUP Sample						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	296	275	mg/kg	7		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	28.2	28.0	mg/kg	1		20
Zinc, Total	83.0	84.7	mg/kg	2		20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG2103183-4 QC Sample: L2548892-01 Client ID: DUP Sample						
Mercury, Total	0.071J	0.077J	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-01
Client ID: RISB13_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	08/14/25 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/14/25 17:50	08/15/25 12:18	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.862	0.172	1	08/15/25 10:15	08/15/25 13:03	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-02
Client ID: RISB13_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 08/13/25 11:00
Date Received: 08/13/25
Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.1		%	0.100	NA	1	-	08/14/25 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/14/25 17:50	08/15/25 12:21	1,9010C/9012B	JER
Chromium, Hexavalent	0.889		mg/kg	0.878	0.176	1	08/15/25 10:15	08/15/25 13:03	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-03
Client ID: RISB13_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 08/13/25 10:30
Date Received: 08/13/25
Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	08/14/25 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/14/25 17:50	08/15/25 12:24	1,9010C/9012B	JER
Chromium, Hexavalent	0.254	J	mg/kg	0.883	0.177	1	08/15/25 10:15	08/15/25 13:03	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-04
Client ID: RISB14_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/13/25 13:00
Date Received: 08/13/25
Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	08/14/25 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/14/25 17:50	08/15/25 12:25	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.890	0.178	1	08/15/25 10:15	08/15/25 13:03	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2550938-05
Client ID: RISB14_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/13/25 13:20
Date Received: 08/13/25
Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.4		%	0.100	NA	1	-	08/14/25 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/14/25 17:50	08/15/25 12:28	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.866	0.173	1	08/15/25 10:15	08/15/25 13:03	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-05 Batch: WG2103084-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/15/25 10:15	08/15/25 13:03	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01-05 Batch: WG2103120-1										
Cyanide, Total	ND		mg/kg	0.85	0.18	1	08/14/25 17:50	08/15/25 11:55	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 Batch: WG2103084-2								
Chromium, Hexavalent	98		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-05 Batch: WG2103120-2 WG2103120-3								
Cyanide, Total	84		83		80-120	1		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2103084-4 QC Sample: L2550938-01 Client ID: RISB13_0-2												
Chromium, Hexavalent	ND	1570	1530	98		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2103120-4 WG2103120-5 QC Sample: L2550938-01 Client ID: RISB13_0-2												
Cyanide, Total	ND	11	10	94		9.0	92		75-125	2		35
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2103120-6 WG2103120-7 QC Sample: L2550938-02 Client ID: RISB13_9-11												
Cyanide, Total	ND	10	10	95		9.4	87		75-125	8		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2550938

Report Date: 08/27/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2103055-1 QC Sample: L2550938-01 Client ID: RISB13_0-2						
Solids, Total	92.8	92.8	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2103084-6 QC Sample: L2550938-01 Client ID: RISB13_0-2						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2550938-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2550938-01B	Vial water preserved	NA	NA			Y	Absent	14-AUG-25 10:42	NYTCL-8260HLW(14)
L2550938-01C	Vial water preserved	NA	NA			Y	Absent	14-AUG-25 10:42	NYTCL-8260HLW(14)
L2550938-01D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2550938-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2550938-01F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2550938-01G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2550938-01H	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2550938-01J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2550938-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2550938-02B	Vial water preserved	NA	NA			Y	Absent	14-AUG-25 10:42	NYTCL-8260HLW(14)
L2550938-02C	Vial water preserved	NA	NA			Y	Absent	14-AUG-25 10:42	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2550938-02D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2550938-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2550938-02F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2550938-02G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2550938-02H	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2550938-02J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2550938-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2550938-03B	Vial water preserved	NA	NA			Y	Absent	14-AUG-25 10:42	NYTCL-8260HLW(14)
L2550938-03C	Vial water preserved	NA	NA			Y	Absent	14-AUG-25 10:42	NYTCL-8260HLW(14)
L2550938-03D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2550938-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2550938-03F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2550938-03G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2550938-03H	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2550938-03J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2550938-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2550938-04B	Vial water preserved	NA	NA			Y	Absent	14-AUG-25 10:42	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2550938
Report Date: 08/27/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2550938-04C	Vial water preserved	NA	NA			Y	Absent	14-AUG-25 10:42	NYTCL-8260HLW(14)
L2550938-04D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2550938-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2550938-04F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2550938-04G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2550938-04H	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2550938-04J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2550938-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2550938-05B	Vial water preserved	NA	NA			Y	Absent	14-AUG-25 10:42	NYTCL-8260HLW(14)
L2550938-05C	Vial water preserved	NA	NA			Y	Absent	14-AUG-25 10:42	NYTCL-8260HLW(14)
L2550938-05D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2550938-05E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2550938-05F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2550938-05G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2550938-05H	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2550938-05J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2550938-06A	Vial MeOH preserved	NA	NA			Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

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Lab Number: L2550938
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2550938-06B	Vial water preserved	NA	NA			Y	Absent	14-AUG-25 10:42	HOLD-8260HLW(14)
L2550938-06C	Vial water preserved	NA	NA			Y	Absent	14-AUG-25 10:42	HOLD-8260HLW(14)
L2550938-06D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2550938-06E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		HOLD-WETCHEM()
L2550938-06F	Plastic 120ml unpreserved	NA	NA			Y	Absent		HOLD-WETCHEM()
L2550938-06G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2550938-06H	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		HOLD-1633(90)
L2550938-06J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2550938-07A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2550938-07B	Plastic 950ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2550938
Report Date: 08/27/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2550938
Project Number:	170824801	**Report Date:**	08/27/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2550938
Project Number:	170824801	**Report Date:**	08/27/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2550938
Project Number:	170824801	**Report Date:**	08/27/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2550938

Project Number: 170824801 **Report Date:** 08/27/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 8/14/25

L2550938
LANGAN – NYC

Client Information
Client: LANGAN Engineering
Address: 368 9th Ave 8th Floor, NY, NY 10001
Phone: (212) 479-5400
Fax:
Email: maronica@Langan.com

Project Information
Project Name: 172 Montrose Avenue
Project Location: 172 Montrose Ave, Brooklyn, NY
Project #: 170824801
(Use Project name as Project #):
Project Manager: Meghan Maronica
PACE Quote #: 1032309

Turn-Around Time
Standard: ☐ Due Date:
Rush (only if pre approved): ☑ # of Days: 3 days TAT

These samples have been previously analyzed by Pace: ☐

Other project specific requirements/comments:
Please CC: Cdevin@Langan.com; datamanagement, Ksemon@Langan.com.

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375/TAL VOCs/SVOCs	PCBs	Pesticides	Herbicides	Part 375 TAL Metals	Hex chrome/Tri chrome	Total Cyanide/1,4 Dioxane	PFAS	Sample Specific Comments
50938-01	RISB13_0-2	8/13/25	10:00	S	PK	X	X	X	X	X	X	X	X	
02	RISB13_9-11	↓	11:00	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
03	RISB13_12-14	↓	10:30	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
04	RISB14_0-2	↓	13:00	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
05	RISB14_9-11	↓	13:20	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
06	RISB14_16-18	↓	14:10	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	HOLD
07	SOFB_PFAS_081325	8/13/25	15:15	SW	PK								X	

Sample Filtration
☐ Done ☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Pack/Langan	8/13/25 16:10	WIFI Pace	8/13/25 1610
WIFI Pace	8/13/25 2000	Anthony Green	AUG 13 2025 2137
Anthony Green			
Alberto Liz	8/14/25 5:55	Alberto Liz	8/14/25 3:40
		Samira Jampis	8/14/25 5:55

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2550938
Received : 13-AUG-2025
Reviewer : Maile Kolton

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVENUE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.1	
B	Absent/	Ice	4.1	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2551389
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVENUE
Project Number:	170824801
Report Date:	08/22/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2551389-01	RISB01_0-2	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/13/25 08:15	08/14/25
L2551389-02	RISB01_10-12	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/13/25 08:45	08/14/25
L2551389-03	RISB15_0-2	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/13/25 12:30	08/14/25
L2551389-04	RISB16_0-2	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/13/25 14:35	08/14/25
L2551389-05	SOFB_PFAS_081425	WATER	172 MONTROSE AVE, BROOKLYN, NY	08/13/25 15:45	08/14/25

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2551389
Project Number:	170824801	**Report Date:**	08/22/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389
Project Number: 170824801 **Report Date:** 08/22/25

Case Narrative (continued)

Report Submission
August 22, 2025: This final report includes the results of all requested analyses.
August 21, 2025: This is a preliminary report.
August 19, 2025: This is a preliminary report.

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

Volatile Organics
L2551389-02: The surrogate recovery was outside the acceptance criteria for 4-bromofluorobenzene (294%) in the Low Level analysis due to obvious interferences. A copy of the chromatogram is included as an attachment to this report. The sample was analyzed as a High Level Methanol in order to quantitate result(s) within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

Semivolatile Organics
L2551389-01D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Perfluorinated Alkyl Acids by 1633
L2551389-01: The Extracted Internal Standard recoveries were below the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (32%) and n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (25%); however, the associated target analytes are not reported from this analysis.
L2551389-01RE: The sample was re-extracted at lesser volume due to EIS failure in the original extraction. The results of the re-extraction are reported for the associated target compounds.
L2551389-02: The Extracted Internal Standard recoveries were above the acceptance criteria for

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389
Project Number: 170824801 **Report Date:** 08/22/25

Case Narrative (continued)

perfluoro[13c4]butanoic acid (mpfba) (131%), perfluoro[13c9]nonanoic acid (m9pfna) (134%), perfluoro[13c8]octanesulfonamide (m8fosa) (137%), perfluoro[1,2-13c2]tetradecanoic acid (m2pfteda) (146%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (136%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (138%) and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (143%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.
L2551389-03RE and -05RE: The sample was re-extracted within holding time due to QC failures in the original extraction. The results of the re-extraction are reported.
WG2104177-1: The Extracted Internal Standard recovery was above the acceptance criteria for perfluoro[1,2-13c2]tetradecanoic acid (m2pfteda) (136%). Since the blank was non-detect to the RL for all associated target analytes, re-analysis was not required.
WG2105193-1R: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

Pesticides
L2551389-01: The internal standard (IS) response for 1-bromo-2-nitrobenzene (257%) was above the acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences. Since the IS response was above method criteria, all associated compounds reported from this column are considered to have a potentially low bias. The surrogate recoveries are outside the method acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (26%) and decachlorobiphenyl (25%) due to interference with the Internal Standard.

Total Metals
L2551389-01 through -04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG2103505-3 MS recoveries performed on L2551389-01 do not apply for aluminum (0%), calcium (0%), iron (1820%), lead (238%) and zinc (400%) because the sample concentrations are greater than four times the

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389
Project Number: 170824801 **Report Date:** 08/22/25

Case Narrative (continued)

spike amounts added.

The WG2103505-3 MS recoveries performed on L2551389-01 are outside the acceptance criteria for antimony (67%), barium (62%), copper (171%) and magnesium (41%). A post digestion spike was performed and was within acceptance criteria.

The WG2103505-4 Laboratory Duplicate RPDs performed on L2551389-01 are outside the acceptance criteria for aluminum (41%), cobalt (41%), copper (60%), lead (48%), manganese (57%), nickel (37%), potassium (24%) and zinc (76%) due to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG2103585-3 LCSD recovery associated with L2551389-01 through -04 is outside our in-house acceptance criteria for cyanide, total (78%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Caitlin Walukevich

Title: Technical Director/Representative Date: 08/22/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01 Date Collected: 08/13/25 08:15

Client ID: RISB01_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/19/25 11:40

Analyst: AJK

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	0.37	J	ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.18	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01 Date Collected: 08/13/25 08:15

Client ID: RISB01_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	1.1	J	ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01 Date Collected: 08/13/25 08:15

Client ID: RISB01_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	114		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 Date Collected: 08/13/25 08:45

Client ID: RISB01_10-12 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/19/25 12:07

Analyst: AJK

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.87	0.11	1
Dibromochloromethane	ND		ug/kg	0.87	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.87	0.23	1
Tetrachloroethene	1.6		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.14	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.87	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	0.40	J	ug/kg	0.44	0.14	1
Toluene	130		ug/kg	0.87	0.47	1
Ethylbenzene	320	E	ug/kg	0.87	0.12	1
Chloromethane	ND		ug/kg	3.5	0.81	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 Date Collected: 08/13/25 08:45

Client ID: RISB01_10-12 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.18	1
p/m-Xylene	1800	E	ug/kg	1.7	0.49	1
o-Xylene	880	E	ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.87	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.21	1
Styrene	3.0		ug/kg	0.87	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.7	0.80	1
Acetone	ND		ug/kg	8.7	4.2	1
Carbon disulfide	ND		ug/kg	8.7	4.0	1
2-Butanone	ND		ug/kg	8.7	1.9	1
Vinyl acetate	ND		ug/kg	8.7	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.7	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.7	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.87	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.13	1
n-Butylbenzene	490	E	ug/kg	0.87	0.14	1
sec-Butylbenzene	440	E	ug/kg	0.87	0.13	1
tert-Butylbenzene	24		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.17	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	320	E	ug/kg	0.87	0.10	1
p-Isopropyltoluene	340	E	ug/kg	0.87	0.10	1
Naphthalene	360	E	ug/kg	3.5	0.56	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1
n-Propylbenzene	530	E	ug/kg	0.87	0.15	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 Date Collected: 08/13/25 08:45

Client ID: RISB01_10-12 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
1,3,5-Trimethylbenzene	1300	E	ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	2000	E	ug/kg	1.7	0.29	1
1,4-Dioxane	ND		ug/kg	70	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	1800	E	ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	830	E	ug/kg	1.7	0.17	1
Ethyl ether	ND		ug/kg	1.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	116		70-130
4-Bromofluorobenzene	**294**	Q	70-130
Dibromofluoromethane	89		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 Date Collected: 08/13/25 08:45

Client ID: RISB01_10-12 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/20/25 09:35

Analyst: AJK

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	250	110	1
1,1-Dichloroethane	ND		ug/kg	49	7.1	1
Chloroform	ND		ug/kg	74	6.9	1
Carbon tetrachloride	ND		ug/kg	49	11.	1
1,2-Dichloropropane	ND		ug/kg	49	6.2	1
Dibromochloromethane	ND		ug/kg	49	6.9	1
1,1,2-Trichloroethane	ND		ug/kg	49	13.	1
Tetrachloroethene	ND		ug/kg	25	9.7	1
Chlorobenzene	ND		ug/kg	25	6.2	1
Trichlorofluoromethane	ND		ug/kg	200	34.	1
1,2-Dichloroethane	ND		ug/kg	49	13.	1
1,1,1-Trichloroethane	ND		ug/kg	25	8.2	1
Bromodichloromethane	ND		ug/kg	25	5.4	1
trans-1,3-Dichloropropene	ND		ug/kg	49	13.	1
cis-1,3-Dichloropropene	ND		ug/kg	25	7.8	1
1,3-Dichloropropene, Total	ND		ug/kg	25	7.8	1
1,1-Dichloropropene	ND		ug/kg	25	7.8	1
Bromoform	ND		ug/kg	200	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.2	1
Benzene	ND		ug/kg	25	8.2	1
Toluene	280		ug/kg	49	27.	1
Ethylbenzene	1000		ug/kg	49	6.9	1
Chloromethane	ND		ug/kg	200	46.	1
Bromomethane	ND		ug/kg	98	29.	1
Vinyl chloride	ND		ug/kg	49	16.	1
Chloroethane	ND		ug/kg	98	22.	1
1,1-Dichloroethene	ND		ug/kg	49	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	74	6.8	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 Date Collected: 08/13/25 08:45

Client ID: RISB01_10-12 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	25	6.8	1
1,2-Dichlorobenzene	ND		ug/kg	98	7.1	1
1,3-Dichlorobenzene	ND		ug/kg	98	7.3	1
1,4-Dichlorobenzene	ND		ug/kg	98	8.4	1
Methyl tert butyl ether	ND		ug/kg	98	9.9	1
p/m-Xylene	5800		ug/kg	98	28.	1
o-Xylene	3500		ug/kg	49	14.	1
Xylenes, Total	9300		ug/kg	49	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	49	8.6	1
1,2-Dichloroethene, Total	ND		ug/kg	49	6.8	1
Dibromomethane	ND		ug/kg	98	12.	1
Styrene	49		ug/kg	49	9.7	1
Dichlorodifluoromethane	ND		ug/kg	490	45.	1
Acetone	ND		ug/kg	490	240	1
Carbon disulfide	ND		ug/kg	490	220	1
2-Butanone	ND		ug/kg	490	110	1
Vinyl acetate	ND		ug/kg	490	100	1
4-Methyl-2-pentanone	ND		ug/kg	490	63.	1
1,2,3-Trichloropropane	ND		ug/kg	98	6.2	1
2-Hexanone	ND		ug/kg	490	58.	1
Bromochloromethane	ND		ug/kg	98	10.	1
2,2-Dichloropropane	ND		ug/kg	98	10.	1
1,2-Dibromoethane	ND		ug/kg	49	14.	1
1,3-Dichloropropane	ND		ug/kg	98	8.2	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.5	1
Bromobenzene	ND		ug/kg	98	7.1	1
n-Butylbenzene	3500		ug/kg	49	8.2	1
sec-Butylbenzene	2500		ug/kg	49	7.2	1
tert-Butylbenzene	ND		ug/kg	98	5.8	1
o-Chlorotoluene	ND		ug/kg	98	9.4	1
p-Chlorotoluene	ND		ug/kg	98	5.3	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	49.	1
Hexachlorobutadiene	ND		ug/kg	200	8.3	1
Isopropylbenzene	1400		ug/kg	49	5.4	1
p-Isopropyltoluene	1900		ug/kg	49	5.4	1
Naphthalene	9400		ug/kg	200	32.	1
Acrylonitrile	ND		ug/kg	200	57.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 Date Collected: 08/13/25 08:45

Client ID: RISB01_10-12 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	2600		ug/kg	49	8.4	1
1,2,3-Trichlorobenzene	ND		ug/kg	98	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	98	13.	1
1,3,5-Trimethylbenzene	7800		ug/kg	98	9.5	1
1,2,4-Trimethylbenzene	30000	E	ug/kg	98	16.	1
1,4-Dioxane	ND		ug/kg	3900	1700	1
p-Diethylbenzene	ND		ug/kg	98	8.7	1
p-Ethyltoluene	15000	E	ug/kg	98	19.	1
1,2,4,5-Tetramethylbenzene	10000		ug/kg	98	9.4	1
Ethyl ether	ND		ug/kg	98	17.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	70.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	126		70-130
Dibromofluoromethane	103		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 D
Client ID: RISB01_10-12
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 08:45
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/21/25 13:10
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,4-Trimethylbenzene	26000		ug/kg	490	82.	5
p-Ethyltoluene	14000		ug/kg	490	95.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	108		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03 Date Collected: 08/13/25 12:30

Client ID: RISB15_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/20/25 09:08

Analyst: MNF

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	0.34	J	ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03 Date Collected: 08/13/25 12:30

Client ID: RISB15_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	0.70	J	ug/kg	0.96	0.28	1
Xylenes, Total	0.70	J	ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	4.6	J	ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03 Date Collected: 08/13/25 12:30

Client ID: RISB15_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	104		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04 Date Collected: 08/13/25 14:35

Client ID: RISB16_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/19/25 13:02

Analyst: AJK

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	0.35	J	ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04 Date Collected: 08/13/25 14:35

Client ID: RISB16_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	0.90	J	ug/kg	1.1	0.32	1
Xylenes, Total	0.90	J	ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	8.0	J	ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	6.8		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04 Date Collected: 08/13/25 14:35

Client ID: RISB16_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	0.28	J	ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	1.1	J	ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	0.53	J	ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	0.54	J	ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	91		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/19/25 10:46
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04 Batch: WG2105088-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/19/25 10:46
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04 Batch: WG2105088-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/19/25 10:46
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04 Batch: WG2105088-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/19/25 10:46
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04 Batch: WG2105088-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/20/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2105218-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.22	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/20/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2105218-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/20/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2105218-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

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Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2105218-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2105599-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	11	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

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Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2105599-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

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Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/20/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2105599-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

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Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2105599-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

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Analytical Method: 1,8260D
Analytical Date: 08/21/25 08:35
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2105869-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	7.7	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

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Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/21/25 08:35
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2105869-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/21/25 08:35
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2105869-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	16	J	ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

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Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2105869-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
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Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2105088-3 WG2105088-4								
Methylene chloride	99		88		70-130	12		30
1,1-Dichloroethane	112		106		70-130	6		30
Chloroform	113		109		70-130	4		30
Carbon tetrachloride	125		120		70-130	4		30
1,2-Dichloropropane	114		109		70-130	4		30
Dibromochloromethane	102		103		70-130	1		30
1,1,2-Trichloroethane	101		101		70-130	0		30
Tetrachloroethene	114		111		70-130	3		30
Chlorobenzene	102		100		70-130	2		30
Trichlorofluoromethane	124		120		70-139	3		30
1,2-Dichloroethane	108		107		70-130	1		30
1,1,1-Trichloroethane	122		118		70-130	3		30
Bromodichloromethane	116		114		70-130	2		30
trans-1,3-Dichloropropene	103		104		70-130	1		30
cis-1,3-Dichloropropene	121		117		70-130	3		30
1,1-Dichloropropene	115		110		70-130	4		30
Bromoform	99		98		70-130	1		30
1,1,2,2-Tetrachloroethane	100		97		70-130	3		30
Benzene	114		111		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2105088-3 WG2105088-4								
Toluene	103		101		70-130	2		30
Ethylbenzene	109		108		70-130	1		30
Chloromethane	113		108		52-130	5		30
Bromomethane	110		107		57-147	3		30
Vinyl chloride	118		116		67-130	2		30
Chloroethane	117		113		50-151	3		30
1,1-Dichloroethene	119		114		65-135	4		30
trans-1,2-Dichloroethene	118		107		70-130	10		30
Trichloroethene	124		121		70-130	2		30
1,2-Dichlorobenzene	99		98		70-130	1		30
1,3-Dichlorobenzene	106		103		70-130	3		30
1,4-Dichlorobenzene	102		100		70-130	2		30
Methyl tert butyl ether	110		107		66-130	3		30
p/m-Xylene	114		112		70-130	2		30
o-Xylene	97		98		70-130	1		30
cis-1,2-Dichloroethene	114		111		70-130	3		30
Dibromomethane	112		108		70-130	4		30
Styrene	99		97		70-130	2		30
Dichlorodifluoromethane	114		108		30-146	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2105088-3 WG2105088-4								
Acetone	89		100		54-140	12		30
Carbon disulfide	115		109		59-130	5		30
2-Butanone	107		106		70-130	1		30
Vinyl acetate	119		116		70-130	3		30
4-Methyl-2-pentanone	91		92		70-130	1		30
1,2,3-Trichloropropane	97		96		68-130	1		30
2-Hexanone	88		92		70-130	4		30
Bromochloromethane	110		108		70-130	2		30
2,2-Dichloropropane	122		115		70-130	6		30
1,2-Dibromoethane	104		105		70-130	1		30
1,3-Dichloropropane	104		102		69-130	2		30
1,1,1,2-Tetrachloroethane	104		101		70-130	3		30
Bromobenzene	103		101		70-130	2		30
n-Butylbenzene	106		103		70-130	3		30
sec-Butylbenzene	110		106		70-130	4		30
tert-Butylbenzene	110		109		70-130	1		30
o-Chlorotoluene	107		104		70-130	3		30
p-Chlorotoluene	110		107		70-130	3		30
1,2-Dibromo-3-chloropropane	96		96		68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2105088-3 WG2105088-4								
Hexachlorobutadiene	103		100		67-130	3		30
Isopropylbenzene	110		108		70-130	2		30
p-Isopropyltoluene	109		105		70-130	4		30
Naphthalene	105		105		70-130	0		30
Acrylonitrile	113		115		70-130	2		30
n-Propylbenzene	111		107		70-130	4		30
1,2,3-Trichlorobenzene	104		103		70-130	1		30
1,2,4-Trichlorobenzene	104		102		70-130	2		30
1,3,5-Trimethylbenzene	109		105		70-130	4		30
1,2,4-Trimethylbenzene	108		106		70-130	2		30
1,4-Dioxane	104		103		65-136	1		30
p-Diethylbenzene	101		97		70-130	4		30
p-Ethyltoluene	110		107		70-130	3		30
1,2,4,5-Tetramethylbenzene	102		99		70-130	3		30
Ethyl ether	106		104		67-130	2		30
trans-1,4-Dichloro-2-butene	105		104		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2105088-3 WG2105088-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	94		93		70-130
4-Bromofluorobenzene	104		102		70-130
Dibromofluoromethane	101		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2105218-3 WG2105218-4								
Methylene chloride	98		90		70-130	9		30
1,1-Dichloroethane	108		107		70-130	1		30
Chloroform	109		107		70-130	2		30
Carbon tetrachloride	115		112		70-130	3		30
1,2-Dichloropropane	111		111		70-130	0		30
Dibromochloromethane	103		106		70-130	3		30
1,1,2-Trichloroethane	103		106		70-130	3		30
Tetrachloroethene	108		107		70-130	1		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	116		112		70-139	4		30
1,2-Dichloroethane	109		110		70-130	1		30
1,1,1-Trichloroethane	114		112		70-130	2		30
Bromodichloromethane	116		112		70-130	4		30
trans-1,3-Dichloropropene	105		107		70-130	2		30
cis-1,3-Dichloropropene	120		121		70-130	1		30
1,1-Dichloropropene	107		105		70-130	2		30
Bromoform	101		101		70-130	0		30
1,1,2,2-Tetrachloroethane	98		101		70-130	3		30
Benzene	109		109		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2105218-3 WG2105218-4								
Toluene	98		99		70-130	1		30
Ethylbenzene	104		105		70-130	1		30
Chloromethane	108		101		52-130	7		30
Bromomethane	107		106		57-147	1		30
Vinyl chloride	112		108		67-130	4		30
Chloroethane	112		108		50-151	4		30
1,1-Dichloroethene	114		108		65-135	5		30
trans-1,2-Dichloroethene	112		108		70-130	4		30
Trichloroethene	118		116		70-130	2		30
1,2-Dichlorobenzene	98		100		70-130	2		30
1,3-Dichlorobenzene	101		104		70-130	3		30
1,4-Dichlorobenzene	99		101		70-130	2		30
Methyl tert butyl ether	114		114		66-130	0		30
p/m-Xylene	108		109		70-130	1		30
o-Xylene	95		95		70-130	0		30
cis-1,2-Dichloroethene	111		111		70-130	0		30
Dibromomethane	113		112		70-130	1		30
Styrene	95		96		70-130	1		30
Dichlorodifluoromethane	107		101		30-146	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2105218-3 WG2105218-4								
Acetone	92		99		54-140	7		30
Carbon disulfide	106		104		59-130	2		30
2-Butanone	107		107		70-130	0		30
Vinyl acetate	120		117		70-130	3		30
4-Methyl-2-pentanone	95		95		70-130	0		30
1,2,3-Trichloropropane	98		98		68-130	0		30
2-Hexanone	94		96		70-130	2		30
Bromochloromethane	115		113		70-130	2		30
2,2-Dichloropropane	114		113		70-130	1		30
1,2-Dibromoethane	108		111		70-130	3		30
1,3-Dichloropropane	105		106		69-130	1		30
1,1,1,2-Tetrachloroethane	101		105		70-130	4		30
Bromobenzene	100		103		70-130	3		30
n-Butylbenzene	96		98		70-130	2		30
sec-Butylbenzene	100		101		70-130	1		30
tert-Butylbenzene	103		104		70-130	1		30
o-Chlorotoluene	100		102		70-130	2		30
p-Chlorotoluene	103		106		70-130	3		30
1,2-Dibromo-3-chloropropane	96		102		68-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2105218-3 WG2105218-4								
Hexachlorobutadiene	95		98		67-130	3		30
Isopropylbenzene	103		104		70-130	1		30
p-Isopropyltoluene	100		102		70-130	2		30
Naphthalene	107		110		70-130	3		30
Acrylonitrile	122		120		70-130	2		30
n-Propylbenzene	101		103		70-130	2		30
1,2,3-Trichlorobenzene	104		105		70-130	1		30
1,2,4-Trichlorobenzene	102		105		70-130	3		30
1,3,5-Trimethylbenzene	101		101		70-130	0		30
1,2,4-Trimethylbenzene	102		103		70-130	1		30
1,4-Dioxane	103		101		65-136	2		30
p-Diethylbenzene	93		94		70-130	1		30
p-Ethyltoluene	102		103		70-130	1		30
1,2,4,5-Tetramethylbenzene	96		98		70-130	2		30
Ethyl ether	113		110		67-130	3		30
trans-1,4-Dichloro-2-butene	105		106		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2105218-3 WG2105218-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		98		70-130
Toluene-d8	93		94		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	102		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2105599-3 WG2105599-4								
Methylene chloride	98		90		70-130	9		30
1,1-Dichloroethane	108		107		70-130	1		30
Chloroform	109		107		70-130	2		30
Carbon tetrachloride	115		112		70-130	3		30
1,2-Dichloropropane	111		111		70-130	0		30
Dibromochloromethane	103		106		70-130	3		30
1,1,2-Trichloroethane	103		106		70-130	3		30
Tetrachloroethene	108		107		70-130	1		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	116		112		70-139	4		30
1,2-Dichloroethane	109		110		70-130	1		30
1,1,1-Trichloroethane	114		112		70-130	2		30
Bromodichloromethane	116		112		70-130	4		30
trans-1,3-Dichloropropene	105		107		70-130	2		30
cis-1,3-Dichloropropene	120		121		70-130	1		30
1,1-Dichloropropene	107		105		70-130	2		30
Bromoform	101		101		70-130	0		30
1,1,2,2-Tetrachloroethane	98		101		70-130	3		30
Benzene	109		109		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2105599-3 WG2105599-4								
Toluene	98		99		70-130	1		30
Ethylbenzene	104		105		70-130	1		30
Chloromethane	108		101		52-130	7		30
Bromomethane	107		106		57-147	1		30
Vinyl chloride	112		108		67-130	4		30
Chloroethane	112		108		50-151	4		30
1,1-Dichloroethene	114		108		65-135	5		30
trans-1,2-Dichloroethene	112		108		70-130	4		30
Trichloroethene	118		116		70-130	2		30
1,2-Dichlorobenzene	98		100		70-130	2		30
1,3-Dichlorobenzene	101		104		70-130	3		30
1,4-Dichlorobenzene	99		101		70-130	2		30
Methyl tert butyl ether	114		114		66-130	0		30
p/m-Xylene	108		109		70-130	1		30
o-Xylene	95		95		70-130	0		30
cis-1,2-Dichloroethene	111		111		70-130	0		30
Dibromomethane	113		112		70-130	1		30
Styrene	95		96		70-130	1		30
Dichlorodifluoromethane	107		101		30-146	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2105599-3 WG2105599-4								
Acetone	92		99		54-140	7		30
Carbon disulfide	106		104		59-130	2		30
2-Butanone	107		107		70-130	0		30
Vinyl acetate	120		117		70-130	3		30
4-Methyl-2-pentanone	95		95		70-130	0		30
1,2,3-Trichloropropane	98		98		68-130	0		30
2-Hexanone	94		96		70-130	2		30
Bromochloromethane	115		113		70-130	2		30
2,2-Dichloropropane	114		113		70-130	1		30
1,2-Dibromoethane	108		111		70-130	3		30
1,3-Dichloropropane	105		106		69-130	1		30
1,1,1,2-Tetrachloroethane	101		105		70-130	4		30
Bromobenzene	100		103		70-130	3		30
n-Butylbenzene	96		98		70-130	2		30
sec-Butylbenzene	100		101		70-130	1		30
tert-Butylbenzene	103		104		70-130	1		30
o-Chlorotoluene	100		102		70-130	2		30
p-Chlorotoluene	103		106		70-130	3		30
1,2-Dibromo-3-chloropropane	96		102		68-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2105599-3 WG2105599-4								
Hexachlorobutadiene	95		98		67-130	3		30
Isopropylbenzene	103		104		70-130	1		30
p-Isopropyltoluene	100		102		70-130	2		30
Naphthalene	107		110		70-130	3		30
Acrylonitrile	122		120		70-130	2		30
n-Propylbenzene	101		103		70-130	2		30
1,2,3-Trichlorobenzene	104		105		70-130	1		30
1,2,4-Trichlorobenzene	102		105		70-130	3		30
1,3,5-Trimethylbenzene	101		101		70-130	0		30
1,2,4-Trimethylbenzene	102		103		70-130	1		30
1,4-Dioxane	103		101		65-136	2		30
p-Diethylbenzene	93		94		70-130	1		30
p-Ethyltoluene	102		103		70-130	1		30
1,2,4,5-Tetramethylbenzene	96		98		70-130	2		30
Ethyl ether	113		110		67-130	3		30
trans-1,4-Dichloro-2-butene	105		106		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2105599-3 WG2105599-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		98		70-130
Toluene-d8	93		94		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	102		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2105869-3 WG2105869-4								
Methylene chloride	96		92		70-130	4		30
1,1-Dichloroethane	113		111		70-130	2		30
Chloroform	94		96		70-130	2		30
Carbon tetrachloride	104		103		70-130	1		30
1,2-Dichloropropane	109		114		70-130	4		30
Dibromochloromethane	93		97		70-130	4		30
1,1,2-Trichloroethane	92		95		70-130	3		30
Tetrachloroethene	109		111		70-130	2		30
Chlorobenzene	95		100		70-130	5		30
Trichlorofluoromethane	105		100		70-139	5		30
1,2-Dichloroethane	102		106		70-130	4		30
1,1,1-Trichloroethane	102		103		70-130	1		30
Bromodichloromethane	90		94		70-130	4		30
trans-1,3-Dichloropropene	97		102		70-130	5		30
cis-1,3-Dichloropropene	103		108		70-130	5		30
1,1-Dichloropropene	111		114		70-130	3		30
Bromoform	94		96		70-130	2		30
1,1,2,2-Tetrachloroethane	88		90		70-130	2		30
Benzene	101		104		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2105869-3 WG2105869-4								
Toluene	90		92		70-130	2		30
Ethylbenzene	92		96		70-130	4		30
Chloromethane	124		112		52-130	10		30
Bromomethane	91		82		57-147	10		30
Vinyl chloride	107		98		67-130	9		30
Chloroethane	102		96		50-151	6		30
1,1-Dichloroethene	112		106		65-135	6		30
trans-1,2-Dichloroethene	106		102		70-130	4		30
Trichloroethene	99		104		70-130	5		30
1,2-Dichlorobenzene	94		98		70-130	4		30
1,3-Dichlorobenzene	97		101		70-130	4		30
1,4-Dichlorobenzene	92		97		70-130	5		30
Methyl tert butyl ether	108		106		66-130	2		30
p/m-Xylene	94		98		70-130	4		30
o-Xylene	90		96		70-130	6		30
cis-1,2-Dichloroethene	102		101		70-130	1		30
Dibromomethane	94		98		70-130	4		30
Styrene	87		92		70-130	6		30
Dichlorodifluoromethane	100		90		30-146	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2105869-3 WG2105869-4								
Acetone	106		103		54-140	3		30
Carbon disulfide	110		104		59-130	6		30
2-Butanone	105		118		70-130	12		30
Vinyl acetate	**150**	Q	**150**	Q	70-130	0		30
4-Methyl-2-pentanone	118		120		70-130	2		30
1,2,3-Trichloropropane	90		93		68-130	3		30
2-Hexanone	101		103		70-130	2		30
Bromochloromethane	102		103		70-130	1		30
2,2-Dichloropropane	103		102		70-130	1		30
1,2-Dibromoethane	95		101		70-130	6		30
1,3-Dichloropropane	98		103		69-130	5		30
1,1,1,2-Tetrachloroethane	94		98		70-130	4		30
Bromobenzene	95		98		70-130	3		30
n-Butylbenzene	98		103		70-130	5		30
sec-Butylbenzene	96		100		70-130	4		30
tert-Butylbenzene	96		100		70-130	4		30
o-Chlorotoluene	95		99		70-130	4		30
p-Chlorotoluene	93		97		70-130	4		30
1,2-Dibromo-3-chloropropane	95		100		68-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2105869-3 WG2105869-4								
Hexachlorobutadiene	110		114		67-130	4		30
Isopropylbenzene	96		99		70-130	3		30
p-Isopropyltoluene	98		102		70-130	4		30
Naphthalene	96		105		70-130	9		30
Acrylonitrile	**133**	Q	**134**	Q	70-130	1		30
n-Propylbenzene	96		100		70-130	4		30
1,2,3-Trichlorobenzene	95		103		70-130	8		30
1,2,4-Trichlorobenzene	101		109		70-130	8		30
1,3,5-Trimethylbenzene	92		96		70-130	4		30
1,2,4-Trimethylbenzene	93		96		70-130	3		30
1,4-Dioxane	93		99		65-136	6		30
p-Diethylbenzene	98		102		70-130	4		30
p-Ethyltoluene	97		102		70-130	5		30
1,2,4,5-Tetramethylbenzene	103		108		70-130	5		30
Ethyl ether	114		108		67-130	5		30
trans-1,4-Dichloro-2-butene	98		103		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2105869-3 WG2105869-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		96		70-130
Toluene-d8	95		95		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	100		97		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01
Client ID: RISB01_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 08:15
Date Received: 08/14/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/18/25 23:55
Analyst: ANH
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.051	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01 Date Collected: 08/13/25 08:15

Client ID: RISB01_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01 Date Collected: 08/13/25 08:15

Client ID: RISB01_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	65		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	57		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	63		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	45		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	59		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	60		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	60		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	57		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	45		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	65		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	63		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	59		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	40		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**32**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	48		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**25**	Q	40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	71		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	64		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	74		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01 RE
Client ID: RISB01_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 08:15
Date Received: 08/14/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/21/25 06:33
Analyst: AC
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 08/20/25 12:50
Cleanup Method: EPA 1633
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	8.29	3.55	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	8.29	1.82	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01 RE Date Collected: 08/13/25 08:15

Client ID: RISB01_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	65		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	66		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	56		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	49		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	83		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	74		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	87		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01 D
Client ID: RISB01_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 08:15
Date Received: 08/14/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/25 22:11
Analyst: IMK
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	370	J	ug/kg	700	91.	5
1,2,4-Trichlorobenzene	ND		ug/kg	880	100	5
Hexachlorobenzene	ND		ug/kg	520	98.	5
Bis(2-chloroethyl)ether	ND		ug/kg	790	120	5
2-Chloronaphthalene	ND		ug/kg	880	87.	5
1,2-Dichlorobenzene	ND		ug/kg	880	160	5
1,3-Dichlorobenzene	ND		ug/kg	880	150	5
1,4-Dichlorobenzene	ND		ug/kg	880	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	880	230	5
2,4-Dinitrotoluene	ND		ug/kg	880	180	5
2,6-Dinitrotoluene	ND		ug/kg	880	150	5
Fluoranthene	6100		ug/kg	520	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	880	94.	5
4-Bromophenyl phenyl ether	ND		ug/kg	880	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	940	88.	5
Hexachlorobutadiene	ND		ug/kg	880	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	790	5
Hexachloroethane	ND		ug/kg	700	140	5
Isophorone	ND		ug/kg	790	110	5
Naphthalene	250	J	ug/kg	880	110	5
Nitrobenzene	ND		ug/kg	790	130	5
NDPA/DPA	ND		ug/kg	700	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	880	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	880	300	5
Butyl benzyl phthalate	ND		ug/kg	880	220	5
Di-n-butylphthalate	ND		ug/kg	880	170	5
Di-n-octylphthalate	ND		ug/kg	880	300	5

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01 D Date Collected: 08/13/25 08:15

Client ID: RISB01_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	880	81.	5
Dimethyl phthalate	ND		ug/kg	880	180	5
Benzo(a)anthracene	2600		ug/kg	520	99.	5
Benzo(a)pyrene	2300		ug/kg	700	210	5
Benzo(b)fluoranthene	3100		ug/kg	520	150	5
Benzo(k)fluoranthene	920		ug/kg	520	140	5
Chrysene	2300		ug/kg	520	91.	5
Acenaphthylene	200	J	ug/kg	700	140	5
Anthracene	1100		ug/kg	520	170	5
Benzo(ghi)perylene	1500		ug/kg	700	100	5
Fluorene	340	J	ug/kg	880	85.	5
Phenanthrene	4800		ug/kg	520	110	5
Dibenzo(a,h)anthracene	360	J	ug/kg	520	100	5
Indeno(1,2,3-cd)pyrene	1600		ug/kg	700	120	5
Pyrene	4900		ug/kg	520	87.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	880	160	5
2-Nitroaniline	ND		ug/kg	880	170	5
3-Nitroaniline	ND		ug/kg	880	160	5
4-Nitroaniline	ND		ug/kg	880	360	5
Dibenzofuran	320	J	ug/kg	880	83.	5
2-Methylnaphthalene	150	J	ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	880	91.	5
Acetophenone	ND		ug/kg	880	110	5
2,4,6-Trichlorophenol	ND		ug/kg	520	170	5
p-Chloro-m-cresol	ND		ug/kg	880	130	5
2-Chlorophenol	ND		ug/kg	880	100	5
2,4-Dichlorophenol	ND		ug/kg	790	140	5
2,4-Dimethylphenol	ND		ug/kg	880	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4200	410	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	420	5
Pentachlorophenol	ND		ug/kg	700	190	5
Phenol	ND		ug/kg	880	130	5
2-Methylphenol	ND		ug/kg	880	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01 D Date Collected: 08/13/25 08:15

Client ID: RISB01_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	880	170	5
Benzoic Acid	ND		ug/kg	2800	890	5
Benzyl Alcohol	ND		ug/kg	880	270	5
Carbazole	520	J	ug/kg	880	85.	5
1,4-Dioxane	ND		ug/kg	130	40.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**18**	Q	25-120
Phenol-d6	45		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	10		10-136
4-Terphenyl-d14	44		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 Date Collected: 08/13/25 08:45

Client ID: RISB01_10-12 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil Extraction Method: EPA 3546

Analytical Method: 1,8270E Extraction Date: 08/15/25 13:07

Analytical Date: 08/16/25 04:02

Analyst: IMK

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	180		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	690		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 Date Collected: 08/13/25 08:45

Client ID: RISB01_10-12 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	60	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	34	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	95	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	180		ug/kg	110	35.	1
Benzo(ghi)perylene	21	J	ug/kg	140	21.	1
Fluorene	540		ug/kg	180	18.	1
Phenanthrene	1800		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	390		ug/kg	110	18.	1
Biphenyl	530		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	5200		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	110	J	ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 Date Collected: 08/13/25 08:45

Client ID: RISB01_10-12 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	116		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	82		18-120

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02
Client ID: RISB01_10-12
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 08:45
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/19/25 00:04
Analyst: ANH
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.051	JF	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 Date Collected: 08/13/25 08:45

Client ID: RISB01_10-12 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.365	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 Date Collected: 08/13/25 08:45

Client ID: RISB01_10-12 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**131**	Q	8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	118		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	105		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	105		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	123		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	117		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	111		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	124		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	126		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**134**	Q	40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	116		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	130		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	120		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	128		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	119		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**137**	Q	40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	101		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	114		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	**146**	Q	20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**136**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	128		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	125		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**138**	Q	20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**143**	Q	15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03 Date Collected: 08/13/25 12:30

Client ID: RISB15_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil Extraction Method: EPA 3546

Analytical Method: 1,8270E Extraction Date: 08/15/25 13:07

Analytical Date: 08/16/25 07:40

Analyst: IMK

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1200		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	14000	E	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	660		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03 Date Collected: 08/13/25 12:30

Client ID: RISB15_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	6900		ug/kg	110	20.	1
Benzo(a)pyrene	5600		ug/kg	140	44.	1
Benzo(b)fluoranthene	7300	E	ug/kg	110	30.	1
Benzo(k)fluoranthene	2300		ug/kg	110	29.	1
Chrysene	6600		ug/kg	110	19.	1
Acenaphthylene	470		ug/kg	140	28.	1
Anthracene	3800		ug/kg	110	35.	1
Benzo(ghi)perylene	3600		ug/kg	140	21.	1
Fluorene	1700		ug/kg	180	18.	1
Phenanthrene	15000	E	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	1100		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	3100		ug/kg	140	25.	1
Pyrene	11000	E	ug/kg	110	18.	1
Biphenyl	220	J	ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	1100		ug/kg	180	17.	1
2-Methylnaphthalene	820		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	33	J	ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03 Date Collected: 08/13/25 12:30

Client ID: RISB15_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	1400		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	37		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	22		10-136
4-Terphenyl-d14	72		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03 RE
Client ID: RISB15_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 12:30
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/20/25 07:58
Analyst: AC
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/19/25 13:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.059	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03 RE Date Collected: 08/13/25 12:30

Client ID: RISB15_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.365	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03 RE Date Collected: 08/13/25 12:30

Client ID: RISB15_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	108		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	114		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	108		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	109		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	102		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	104		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	103		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	111		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	92		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	108		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	115		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	84		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	119		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	124		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	105		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	106		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	101		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	111		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03 D
Client ID: RISB15_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 12:30
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/25 22:34
Analyst: IMK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	16000		ug/kg	540	100	5
Benzo(b)fluoranthene	7600		ug/kg	540	150	5
Phenanthrene	18000		ug/kg	540	110	5
Pyrene	13000		ug/kg	540	90.	5

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04
Client ID: RISB16_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 14:35
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/16/25 08:52
Analyst: IMK
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	490		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	7600	E	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	420		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	170	J	ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	47	J	ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04 Date Collected: 08/13/25 14:35

Client ID: RISB16_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	3700		ug/kg	110	21.	1
Benzo(a)pyrene	4100		ug/kg	150	45.	1
Benzo(b)fluoranthene	5000		ug/kg	110	31.	1
Benzo(k)fluoranthene	1400		ug/kg	110	30.	1
Chrysene	3500		ug/kg	110	19.	1
Acenaphthylene	290		ug/kg	150	28.	1
Anthracene	1300		ug/kg	110	36.	1
Benzo(ghi)perylene	2300		ug/kg	150	22.	1
Fluorene	390		ug/kg	180	18.	1
Phenanthrene	5900		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	580		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	2000		ug/kg	150	26.	1
Pyrene	6700		ug/kg	110	18.	1
Biphenyl	58	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	340		ug/kg	180	17.	1
2-Methylnaphthalene	230		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	63	J	ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	34	J	ug/kg	270	29.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04 Date Collected: 08/13/25 14:35

Client ID: RISB16_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	570		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	21		10-136
4-Terphenyl-d14	58		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04
Client ID: RISB16_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 14:35
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/19/25 00:22
Analyst: ANH
Percent Solids: 89%

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.033	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.124	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.029	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04 Date Collected: 08/13/25 14:35

Client ID: RISB16_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.234	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	0.363	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04 Date Collected: 08/13/25 14:35

Client ID: RISB16_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	110		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	109		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	102		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	100		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	111		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	60		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	126		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	120		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	99		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	95		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	124		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	118		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04 D
Client ID: RISB16_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 14:35
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/25 19:58
Analyst: IMK
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	7300		ug/kg	550	110	5

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-05 RE
Client ID: SOFB_PFAS_081425
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 15:45
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/20/25 21:05
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/20/25 14:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.90	0.486	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.95	0.332	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.47	0.368	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.90	0.840	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.47	0.228	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.47	0.192	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.47	0.221	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.47	0.125	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.47	0.243	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.90	4.44	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.47	0.184	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.47	0.243	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.47	0.243	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.47	0.192	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.90	1.13	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.47	0.184	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.47	0.442	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.47	0.162	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.47	0.125	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.47	0.088	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.47	0.442	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.47	0.199	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.47	0.170	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.47	0.147	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.90	1.47	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.90	0.346	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-05 RE Date Collected: 08/13/25 15:45

Client ID: SOFB_PFAS_081425 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.47	0.221	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.90	0.405	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.90	0.413	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.47	0.206	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.47	0.324	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.7	1.20	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.7	1.02	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.95	0.228	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.95	0.332	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.95	0.302	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.95	0.501	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.37	0.494	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.8	3.92	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.8	2.93	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-05 RE Date Collected: 08/13/25 15:45

Client ID: SOFB_PFAS_081425 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	67		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	61		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	54		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	43		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	43		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	51		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	34		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	34		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	30		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	42		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	43		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	55		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	57		10-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/15/25 22:54
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/15/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2103518-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

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Batch Quality Control

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Analytical Date: 08/15/25 22:54
Analyst: JG

Extraction Method: EPA 3546
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Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2103518-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

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Batch Quality Control

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Analytical Date: 08/15/25 22:54
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/15/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2103518-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVENUE
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Lab Number: L2551389
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Batch Quality Control

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Analytical Date: 08/15/25 22:54
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/15/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2103518-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	81		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/18/25 21:09
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02,04 Batch: WG2104177-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/18/25 21:09
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02,04 Batch: WG2104177-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/18/25 21:09
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/18/25 13:52
Cleanup Method: EPA 1633
Cleanup Date: 08/18/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02,04 Batch: WG2104177-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	127		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	116		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	121		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	108		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	109		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	110		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	94		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	117		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	70		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	95		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	**136**	Q	20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	121		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	96		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	94		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	125		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	116		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 07:13
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/19/25 13:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03 Batch: WG2104668-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 07:13
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/19/25 13:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03 Batch: WG2104668-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 07:13
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/19/25 13:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03 Batch: WG2104668-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	105		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	99		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	89		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	90		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	90		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	96		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/21/25 06:06
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/20/25 12:50
Cleanup Method: EPA 1633
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2105157-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/21/25 06:06
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/20/25 12:50
Cleanup Method: EPA 1633
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2105157-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/21/25 06:06
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/20/25 12:50
Cleanup Method: EPA 1633
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2105157-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	65		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	64		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	67		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	64		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	66		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	56		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	48		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	57		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	61		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	59		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	78		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 22:11
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/20/25 14:03

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05 Batch: WG2105193-1 R					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 22:11
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/20/25 14:03

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05 Batch: WG2105193-1 R					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 22:11
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/20/25 14:03

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05 Batch: WG2105193-1 R					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	68		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	72		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	69		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	72		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	66		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	71		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	47		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	70		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	56		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	44		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	49		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	67		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	46		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2103518-2 WG2103518-3								
Acenaphthene	52		60		31-137	14		50
1,2,4-Trichlorobenzene	50		60		38-107	18		50
Hexachlorobenzene	49		56		40-140	13		50
Bis(2-chloroethyl)ether	48		56		40-140	15		50
2-Chloronaphthalene	52		62		40-140	18		50
1,2-Dichlorobenzene	49		58		40-140	17		50
1,3-Dichlorobenzene	48		56		40-140	15		50
1,4-Dichlorobenzene	49		57		28-104	15		50
3,3'-Dichlorobenzidine	**37**	Q	46		40-140	22		50
2,4-Dinitrotoluene	54		61		40-132	12		50
2,6-Dinitrotoluene	54		66		40-140	20		50
Fluoranthene	49		58		40-140	17		50
4-Chlorophenyl phenyl ether	52		58		40-140	11		50
4-Bromophenyl phenyl ether	50		56		40-140	11		50
Bis(2-chloroisopropyl)ether	48		55		40-140	14		50
Bis(2-chloroethoxy)methane	53		61		40-117	14		50
Hexachlorobutadiene	49		58		40-140	17		50
Hexachlorocyclopentadiene	59		70		40-140	17		50
Hexachloroethane	49		57		40-140	15		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2103518-2 WG2103518-3								
Isophorone	53		61		40-140	14		50
Naphthalene	50		60		40-140	18		50
Nitrobenzene	50		58		40-140	15		50
NDPA/DPA	54		60		36-157	11		50
n-Nitrosodi-n-propylamine	54		62		32-121	14		50
Bis(2-ethylhexyl)phthalate	64		74		40-140	14		50
Butyl benzyl phthalate	57		70		40-140	20		50
Di-n-butylphthalate	59		61		40-140	3		50
Di-n-octylphthalate	66		74		40-140	11		50
Diethyl phthalate	55		58		40-140	5		50
Dimethyl phthalate	55		65		40-140	17		50
Benzo(a)anthracene	51		60		40-140	16		50
Benzo(a)pyrene	54		71		40-140	27		50
Benzo(b)fluoranthene	52		63		40-140	19		50
Benzo(k)fluoranthene	56		64		40-140	13		50
Chrysene	52		61		40-140	16		50
Acenaphthylene	53		66		40-140	22		50
Anthracene	53		60		40-140	12		50
Benzo(ghi)perylene	53		59		40-140	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2103518-2 WG2103518-3								
Fluorene	53		60		40-140	12		50
Phenanthrene	51		59		40-140	15		50
Dibenzo(a,h)anthracene	55		62		40-140	12		50
Indeno(1,2,3-cd)pyrene	55		62		40-140	12		50
Pyrene	50		57		35-142	13		50
Biphenyl	58		70		37-127	19		50
4-Chloroaniline	**24**	Q	**29**	Q	40-140	19		50
2-Nitroaniline	57		67		47-134	16		50
3-Nitroaniline	33		41		26-129	22		50
4-Nitroaniline	54		60		41-125	11		50
Dibenzofuran	52		58		40-140	11		50
2-Methylnaphthalene	56		67		40-140	18		50
1,2,4,5-Tetrachlorobenzene	54		67		40-117	21		50
Acetophenone	61		72		14-144	17		50
2,4,6-Trichlorophenol	56		65		30-130	15		50
p-Chloro-m-cresol	57		66		26-103	15		50
2-Chlorophenol	49		58		25-102	17		50
2,4-Dichlorophenol	55		64		30-130	15		50
2,4-Dimethylphenol	54		62		30-130	14		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2103518-2 WG2103518-3								
2-Nitrophenol	54		62		30-130	14		50
4-Nitrophenol	59		62		11-114	5		50
2,4-Dinitrophenol	50		55		4-130	10		50
4,6-Dinitro-o-cresol	60		67		10-130	11		50
Pentachlorophenol	50		55		17-109	10		50
Phenol	47		55		26-90	16		50
2-Methylphenol	55		63		30-130	14		50
3-Methylphenol/4-Methylphenol	54		62		30-130	14		50
2,4,5-Trichlorophenol	57		68		30-130	18		50
Benzoic Acid	42		49		10-110	15		50
Benzyl Alcohol	54		63		40-140	15		50
Carbazole	54		62		54-128	14		50
1,4-Dioxane	43		50		40-140	15		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2103518-2 WG2103518-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		58		25-120
Phenol-d6	52		59		10-120
Nitrobenzene-d5	50		57		23-120
2-Fluorobiphenyl	53		62		30-120
2,4,6-Tribromophenol	54		58		10-136
4-Terphenyl-d14	50		57		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02,04 Batch: WG2104177-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	113		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	103		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	131		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	103		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	117		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	113		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	108		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	108		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	106		-		65-155	-		
Perfluorononanoic Acid (PFNA)	100		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	101		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	98		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	109		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	94		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	88		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	129		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02,04 Batch: WG2104177-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	86		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	102		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	99		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	104		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	130		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	99		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	112		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	103		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	69		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	101		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	103		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	100		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	109		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	112		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	112		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	105		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02,04 Batch: WG2104177-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	118		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	85		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	115		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	104		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	88		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	102		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02,04 Batch: WG2104177-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	121				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	115				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	91				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	105				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	109				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	108				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	103				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	123				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	96				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	88				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	115				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	108				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02,04 Batch: WG2104177-3								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	101		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	109		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	95		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	100		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	106		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	92		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	105		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	91		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	102		-		65-155	-		
Perfluorononanoic Acid (PFNA)	98		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	96		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	103		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	89		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	86		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	97		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02,04 Batch: WG2104177-3								
Perfluorodecanesulfonic Acid (PFDS)	91		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	93		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	89		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	95		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	115		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	95		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	102		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	102		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	70		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	101		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	103		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	90		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	100		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	105		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	100		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02,04 Batch: WG2104177-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	113		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	88		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	110		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	98		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	88		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	101		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02,04 Batch: WG2104177-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	75				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	65				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	64				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	70				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	69				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	92				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2104668-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	114		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	97		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	109		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	108		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	106		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	100		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	113		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	103		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	113		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	113		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	102		-		65-155	-		
Perfluorononanoic Acid (PFNA)	118		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	104		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	126		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	114		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	141		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	115		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2104668-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	99		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	99		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	107		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	117		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	132		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	100		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	119		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	128		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	112		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	120		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	111		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	127		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	131		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	103		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	104		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2104668-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	104		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	119		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	128		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	98		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	113		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	126		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2104668-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	112				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	114				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	101				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	102				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	101				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	106				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	118				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	110				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	113				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	96				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	95				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	106				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	111				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2104668-3								
Perfluorobutanoic Acid (PFBA)	112		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	106		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	116		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	120		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	113		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	118		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	111		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	99		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	106		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	113		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	113		-		65-155	-		
Perfluorononanoic Acid (PFNA)	126		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	104		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	122		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	109		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	118		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	109		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	115		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2104668-3								
Perfluorodecanesulfonic Acid (PFDS)	106		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	104		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	110		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	117		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	148		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	108		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	120		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	131		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	114		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	116		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	115		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	119		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	117		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	117		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	107		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2104668-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	108		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	118		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	132		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	103		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	119		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	130		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2104668-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	108				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	99				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	107				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	93				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	112				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	100				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	114				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	93				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	94				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	98				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	107				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2105157-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	103		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	98		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	111		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	96		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	100		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	98		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	79		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	91		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	92		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	104		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	97		-		65-155	-		
Perfluorononanoic Acid (PFNA)	101		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	92		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	105		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	86		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	90		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	85		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	96		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2105157-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	84		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	95		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	101		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	125		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	79		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	102		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	93		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	77		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	94		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	95		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	99		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	89		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	90		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	94		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2105157-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	110		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	96		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	77		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	93		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	90		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	96		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2105157-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	77				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	76				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	69				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	73				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	58				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	48				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	81				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	64				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	83				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2105157-3								
Perfluorobutanoic Acid (PFBA)	117		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	110		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	116		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	106		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	110		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	117		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	115		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	105		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	97		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	99		-		65-155	-		
Perfluorononanoic Acid (PFNA)	108		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	98		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	118		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	113		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	92		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	102		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	106		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2105157-3								
Perfluorodecanesulfonic Acid (PFDS)	100		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	101		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	108		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	104		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	138		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	94		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	109		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	106		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	81		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	97		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	106		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	100		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	101		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	112		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	116		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	105		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2105157-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	127		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	106		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	93		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	106		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	101		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	108		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2105157-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	73				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	61				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	82				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	54				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	66				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2105193-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	111		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	117		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	100		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	110		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	110		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	112		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	114		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	104		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	108		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	92		-		70-150	-		
Perfluorononanoic Acid (PFNA)	117		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	112		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	103		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	105		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	90		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	102		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	103		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2105193-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	82		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	104		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	83		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	108		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	83		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	96		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	109		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	124		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	70		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	110		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	96		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	122		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	112		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	101		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2105193-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	103		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	96		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	101		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	117		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	112		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	98		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2105193-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	65				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	70				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	65				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	59				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	69				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	66				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	71				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	57				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	56				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	57				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	73				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	54				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2105193-3								
Perfluorobutanoic Acid (PFBA)	116		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	120		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	116		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	119		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	124		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	110		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	126		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	109		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	125		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	118		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	104		-		70-150	-		
Perfluorononanoic Acid (PFNA)	128		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	103		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	128		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	132		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	104		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	115		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	121		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2105193-3								
Perfluorodecanesulfonic Acid (PFDS)	96		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	114		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	126		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	118		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	87		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	101		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	132		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	130		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	80		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	123		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	103		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	110		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	107		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	115		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	111		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	110		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2105193-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	108		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	105		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	122		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	124		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	132		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	106		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2105193-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	75				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	74				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	75				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	71				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	63				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	74				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77				10-130

PCBS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01
Client ID: RISB01_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 08:15
Date Received: 08/14/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/16/25 11:27
Analyst: EMR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 16:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.5	4.66	1	A
Aroclor 1221	ND		ug/kg	52.5	5.26	1	A
Aroclor 1232	ND		ug/kg	52.5	11.1	1	A
Aroclor 1242	ND		ug/kg	52.5	7.08	1	A
Aroclor 1248	ND		ug/kg	52.5	7.88	1	A
Aroclor 1254	ND		ug/kg	52.5	5.74	1	A
Aroclor 1260	11.8	J	ug/kg	52.5	9.70	1	B
Aroclor 1262	ND		ug/kg	52.5	6.67	1	A
Aroclor 1268	10.6	J	ug/kg	52.5	5.44	1	B
PCBs, Total	22.4	J	ug/kg	52.5	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02
Client ID: RISB01_10-12
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 08:45
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/16/25 11:35
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 16:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.6	4.49	1	A
Aroclor 1221	ND		ug/kg	50.6	5.07	1	A
Aroclor 1232	ND		ug/kg	50.6	10.7	1	A
Aroclor 1242	ND		ug/kg	50.6	6.82	1	A
Aroclor 1248	ND		ug/kg	50.6	7.58	1	A
Aroclor 1254	ND		ug/kg	50.6	5.53	1	A
Aroclor 1260	ND		ug/kg	50.6	9.34	1	A
Aroclor 1262	ND		ug/kg	50.6	6.42	1	A
Aroclor 1268	ND		ug/kg	50.6	5.24	1	A
PCBs, Total	ND		ug/kg	50.6	4.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	110		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03
Client ID: RISB15_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 12:30
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/16/25 11:43
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 16:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.2	4.64	1	A
Aroclor 1221	ND		ug/kg	52.2	5.23	1	A
Aroclor 1232	ND		ug/kg	52.2	11.1	1	A
Aroclor 1242	ND		ug/kg	52.2	7.04	1	A
Aroclor 1248	ND		ug/kg	52.2	7.83	1	A
Aroclor 1254	ND		ug/kg	52.2	5.71	1	A
Aroclor 1260	27.0	J	ug/kg	52.2	9.65	1	A
Aroclor 1262	ND		ug/kg	52.2	6.63	1	A
Aroclor 1268	12.8	J	ug/kg	52.2	5.41	1	B
PCBs, Total	39.8	J	ug/kg	52.2	4.64	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		30-150	B
Decachlorobiphenyl	108		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04
Client ID: RISB16_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 14:35
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/16/25 11:51
Analyst: EMR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 16:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.0	4.80	1	A
Aroclor 1221	ND		ug/kg	54.0	5.42	1	A
Aroclor 1232	ND		ug/kg	54.0	11.4	1	A
Aroclor 1242	ND		ug/kg	54.0	7.29	1	A
Aroclor 1248	ND		ug/kg	54.0	8.11	1	A
Aroclor 1254	31.4	J	ug/kg	54.0	5.91	1	B
Aroclor 1260	23.5	J	ug/kg	54.0	9.99	1	B
Aroclor 1262	ND		ug/kg	54.0	6.86	1	A
Aroclor 1268	10.6	JP	ug/kg	54.0	5.60	1	B
PCBs, Total	65.5	J	ug/kg	54.0	4.80	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/15/25 12:43
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:09
Cleanup Method: EPA 3665A
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04 Batch: WG2103210-1						
Aroclor 1016	ND		ug/kg	48.0	4.26	A
Aroclor 1221	ND		ug/kg	48.0	4.81	A
Aroclor 1232	ND		ug/kg	48.0	10.2	A
Aroclor 1242	ND		ug/kg	48.0	6.47	A
Aroclor 1248	ND		ug/kg	48.0	7.20	A
Aroclor 1254	ND		ug/kg	48.0	5.25	A
Aroclor 1260	ND		ug/kg	48.0	8.87	A
Aroclor 1262	ND		ug/kg	48.0	6.09	A
Aroclor 1268	ND		ug/kg	48.0	4.97	A
PCBs, Total	ND		ug/kg	48.0	4.26	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	83		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2103210-2 WG2103210-3									
Aroclor 1016	92		93		40-140	1		50	A
Aroclor 1260	92		96		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		60		30-150	A
Decachlorobiphenyl	90		95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		58		30-150	B
Decachlorobiphenyl	86		89		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01
Client ID: RISB01_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 08:15
Date Received: 08/14/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/15/25 23:54
Analyst: PEG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 07:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	B
Lindane	ND		ug/kg	0.705	0.315	1	B
Alpha-BHC	ND		ug/kg	0.705	0.200	1	B
Beta-BHC	ND		ug/kg	1.69	0.642	1	B
Heptachlor	ND		ug/kg	0.846	0.379	1	B
Aldrin	ND		ug/kg	1.69	0.596	1	B
Heptachlor epoxide	ND		ug/kg	3.17	0.952	1	B
Endrin	ND		ug/kg	0.705	0.289	1	B
Endrin aldehyde	ND		ug/kg	2.12	0.740	1	B
Endrin ketone	ND		ug/kg	1.69	0.436	1	B
Dieldrin	ND		ug/kg	1.06	0.529	1	B
4,4'-DDE	ND		ug/kg	1.69	0.391	1	B
4,4'-DDD	ND		ug/kg	1.69	0.604	1	B
4,4'-DDT	ND		ug/kg	1.69	1.36	1	B
Endosulfan I	ND		ug/kg	1.69	0.400	1	B
Endosulfan II	ND		ug/kg	1.69	0.566	1	B
Endosulfan sulfate	ND		ug/kg	0.705	0.336	1	B
Methoxychlor	ND		ug/kg	3.17	0.987	1	B
Toxaphene	ND		ug/kg	31.7	8.88	1	B
cis-Chlordane	ND		ug/kg	2.12	0.590	1	B
trans-Chlordane	ND		ug/kg	2.12	0.558	1	B
Chlordane	ND		ug/kg	14.1	5.61	1	B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01 Date Collected: 08/13/25 08:15

Client ID: RISB01_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**26**	Q	30-150	A
Decachlorobiphenyl	**25**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01
Client ID: RISB01_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 08:15
Date Received: 08/14/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/18/25 12:15
Analyst: EJL
Percent Solids: 93%
Methylation Date: 08/17/25 23:50
Extraction Method: EPA 8151A
Extraction Date: 08/16/25 06:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	11.0	1	A
2,4,5-T	ND		ug/kg	174	5.39	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	73		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02
Client ID: RISB01_10-12
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 08:45
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/16/25 00:17
Analyst: PEG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 07:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.707	0.316	1	A
Alpha-BHC	ND		ug/kg	0.707	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.643	1	A
Heptachlor	ND		ug/kg	0.848	0.380	1	A
Aldrin	ND		ug/kg	1.70	0.597	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.954	1	A
Endrin	ND		ug/kg	0.707	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.742	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.530	1	A
4,4'-DDE	ND		ug/kg	1.70	0.392	1	A
4,4'-DDD	ND		ug/kg	1.70	0.605	1	A
4,4'-DDT	ND		ug/kg	1.70	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.567	1	A
Endosulfan sulfate	ND		ug/kg	0.707	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.989	1	A
Toxaphene	ND		ug/kg	31.8	8.90	1	A
cis-Chlordane	ND		ug/kg	2.12	0.591	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	14.1	5.62	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02 Date Collected: 08/13/25 08:45

Client ID: RISB01_10-12 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02
Client ID: RISB01_10-12
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 08:45
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/18/25 12:33
Analyst: EJL
Percent Solids: 91%
Methylation Date: 08/17/25 23:50
Extraction Method: EPA 8151A
Extraction Date: 08/16/25 06:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.4	1	A
2,4,5-T	ND		ug/kg	182	5.63	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	75		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03
Client ID: RISB15_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 12:30
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/16/25 00:06
Analyst: PEG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 07:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.711	0.318	1	A
Alpha-BHC	ND		ug/kg	0.711	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.647	1	A
Heptachlor	ND		ug/kg	0.853	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.601	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.960	1	A
Endrin	ND		ug/kg	0.711	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.746	1	A
Endrin ketone	ND		ug/kg	1.70	0.439	1	A
Dieldrin	ND		ug/kg	1.07	0.533	1	A
4,4'-DDE	2.66		ug/kg	1.70	0.394	1	B
4,4'-DDD	1.42	J	ug/kg	1.70	0.608	1	A
4,4'-DDT	5.95		ug/kg	1.70	1.37	1	B
Endosulfan I	ND		ug/kg	1.70	0.403	1	A
Endosulfan II	ND		ug/kg	1.70	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.711	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.995	1	A
Toxaphene	ND		ug/kg	32.0	8.96	1	A
cis-Chlordane	1.71	J	ug/kg	2.13	0.594	1	B
trans-Chlordane	1.69	J	ug/kg	2.13	0.563	1	A
Chlordane	ND		ug/kg	14.2	5.65	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03 Date Collected: 08/13/25 12:30

Client ID: RISB15_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03
Client ID: RISB15_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 12:30
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/18/25 12:51
Analyst: EJL
Percent Solids: 91%
Methylation Date: 08/17/25 23:50

Extraction Method: EPA 8151A
Extraction Date: 08/16/25 06:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.4	1	A
2,4,5-T	ND		ug/kg	182	5.63	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	79		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04
Client ID: RISB16_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 14:35
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/16/25 01:39
Analyst: AKM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/15/25 07:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.721	0.322	1	A
Alpha-BHC	ND		ug/kg	0.721	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.865	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	1.54	JIP	ug/kg	3.24	0.973	1	B
Endrin	ND		ug/kg	0.721	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.757	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.541	1	A
4,4'-DDE	4.93		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.617	1	A
4,4'-DDT	4.10		ug/kg	1.73	1.39	1	B
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.721	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.08	1	A
cis-Chlordane	3.02	IP	ug/kg	2.16	0.603	1	A
trans-Chlordane	2.19	IP	ug/kg	2.16	0.571	1	B
Chlordane	52.1		ug/kg	14.4	5.73	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04 Date Collected: 08/13/25 14:35

Client ID: RISB16_0-2 Date Received: 08/14/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04
Client ID: RISB16_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/13/25 14:35
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/18/25 13:09
Analyst: EJL
Percent Solids: 89%
Methylation Date: 08/17/25 23:50

Extraction Method: EPA 8151A
Extraction Date: 08/16/25 06:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	82		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/16/25 00:13
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:18
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG2103214-1						
Delta-BHC	ND		ug/kg	1.57	0.307	A
Lindane	ND		ug/kg	0.654	0.292	A
Alpha-BHC	ND		ug/kg	0.654	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.595	A
Heptachlor	ND		ug/kg	0.785	0.352	A
Aldrin	ND		ug/kg	1.57	0.553	A
Heptachlor epoxide	ND		ug/kg	2.94	0.883	A
Endrin	ND		ug/kg	0.654	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.687	A
Endrin ketone	ND		ug/kg	1.57	0.404	A
Dieldrin	ND		ug/kg	0.981	0.490	A
4,4'-DDE	ND		ug/kg	1.57	0.363	A
4,4'-DDD	ND		ug/kg	1.57	0.560	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.371	A
Endosulfan II	ND		ug/kg	1.57	0.524	A
Endosulfan sulfate	ND		ug/kg	0.654	0.311	A
Methoxychlor	ND		ug/kg	2.94	0.916	A
Toxaphene	ND		ug/kg	29.4	8.24	A
cis-Chlordane	ND		ug/kg	1.96	0.547	A
trans-Chlordane	ND		ug/kg	1.96	0.518	A
Chlordane	ND		ug/kg	13.1	5.20	A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/16/25 00:13
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/14/25 19:18
Cleanup Method: EPA 3620B
Cleanup Date: 08/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG2103214-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/18/25 06:31
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 08/16/25 06:53

Methylation Date: 08/17/25 23:50

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-04 Batch: WG2103709-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.07	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	81		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2103214-2 WG2103214-3									
Delta-BHC	123		110		30-150	11		30	A
Lindane	105		91		30-150	14		30	A
Alpha-BHC	106		90		30-150	16		30	A
Beta-BHC	105		92		30-150	13		30	A
Heptachlor	102		86		30-150	17		30	A
Aldrin	99		86		30-150	14		30	A
Heptachlor epoxide	100		85		30-150	16		30	A
Endrin	106		94		30-150	12		30	A
Endrin aldehyde	85		74		30-150	14		30	A
Endrin ketone	102		88		30-150	15		30	A
Dieldrin	95		84		30-150	12		30	A
4,4'-DDE	97		86		30-150	12		30	A
4,4'-DDD	102		89		30-150	14		30	A
4,4'-DDT	104		90		30-150	14		30	A
Endosulfan I	97		87		30-150	11		30	A
Endosulfan II	104		90		30-150	14		30	A
Endosulfan sulfate	94		82		30-150	14		30	A
Methoxychlor	94		82		30-150	14		30	A
cis-Chlordane	93		82		30-150	13		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2103214-2 WG2103214-3									
trans-Chlordane	91		80		30-150	13		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		84		30-150	A
Decachlorobiphenyl	82		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		79		30-150	B
Decachlorobiphenyl	88		77		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2103709-2 WG2103709-3									
2,4-D	80		82		30-150	2		30	A
2,4,5-T	84		87		30-150	4		30	A
2,4,5-TP (Silvex)	92		89		30-150	3		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	79		80		30-150	A
DCAA	85		89		30-150	B

METALS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01
Client ID: RISB01_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 08:15
Date Received: 08/14/25
Field Prep: None

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6990		mg/kg	8.61	2.80	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.30	3.31	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Arsenic, Total	4.58		mg/kg	0.861	0.372	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Barium, Total	219		mg/kg	0.861	0.091	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.570		mg/kg	0.430	0.047	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.384	J	mg/kg	0.861	0.047	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Calcium, Total	33700		mg/kg	8.61	4.88	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Chromium, Total	13.3		mg/kg	0.861	0.730	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.36		mg/kg	1.72	0.213	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Copper, Total	72.3		mg/kg	0.861	0.195	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Iron, Total	8680		mg/kg	4.30	0.904	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Lead, Total	434		mg/kg	4.30	0.205	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Magnesium, Total	1840		mg/kg	8.61	1.40	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Manganese, Total	173		mg/kg	0.861	0.461	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Mercury, Total	0.222		mg/kg	0.085	0.055	1	08/15/25 16:52	08/16/25 14:14	EPA 7471B	1,7471B	RDB
Nickel, Total	12.7		mg/kg	2.15	0.695	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Potassium, Total	910		mg/kg	215	43.6	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.72	0.283	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Silver, Total	0.356	J	mg/kg	0.430	0.256	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Sodium, Total	796		mg/kg	172	91.2	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.72	0.776	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Vanadium, Total	19.6		mg/kg	0.861	0.130	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
Zinc, Total	543		mg/kg	4.30	0.522	2	08/15/25 16:38	08/18/25 08:57	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.3		mg/kg	0.862	0.730	1		08/18/25 08:57	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02
Client ID: RISB01_10-12
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 08:45
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6590		mg/kg	8.38	2.72	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.19	3.23	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Arsenic, Total	2.80		mg/kg	0.838	0.362	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Barium, Total	45.8		mg/kg	0.838	0.089	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.461		mg/kg	0.419	0.046	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.119	J	mg/kg	0.838	0.046	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Calcium, Total	1320		mg/kg	8.38	4.75	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Chromium, Total	21.3		mg/kg	0.838	0.711	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Cobalt, Total	25.7		mg/kg	1.68	0.208	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Copper, Total	21.9		mg/kg	0.838	0.190	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Iron, Total	19500		mg/kg	4.19	0.880	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Lead, Total	9.46		mg/kg	4.19	0.199	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Magnesium, Total	2740		mg/kg	8.38	1.36	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Manganese, Total	452		mg/kg	0.838	0.449	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.089	0.058	1	08/15/25 16:52	08/16/25 15:30	EPA 7471B	1,7471B	RDB
Nickel, Total	25.2		mg/kg	2.10	0.677	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Potassium, Total	1820		mg/kg	210	42.5	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.68	0.276	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.419	0.250	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Sodium, Total	186		mg/kg	168	88.8	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.68	0.756	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Vanadium, Total	29.0		mg/kg	0.838	0.126	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
Zinc, Total	28.0		mg/kg	4.19	0.508	2	08/15/25 16:38	08/18/25 08:47	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.3		mg/kg	0.876	0.711	1		08/18/25 08:47	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03
Client ID: RISB15_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 12:30
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4940		mg/kg	8.58	2.79	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.29	3.30	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Arsenic, Total	5.47		mg/kg	0.858	0.371	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Barium, Total	153		mg/kg	0.858	0.091	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.616		mg/kg	0.429	0.047	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.503	J	mg/kg	0.858	0.047	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Calcium, Total	23300		mg/kg	8.58	4.87	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Chromium, Total	15.4		mg/kg	0.858	0.728	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Cobalt, Total	8.50		mg/kg	1.72	0.213	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Copper, Total	136		mg/kg	0.858	0.195	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Iron, Total	12800		mg/kg	4.29	0.901	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Lead, Total	348		mg/kg	4.29	0.204	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Magnesium, Total	2080		mg/kg	8.58	1.40	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Manganese, Total	201		mg/kg	0.858	0.460	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Mercury, Total	0.310		mg/kg	0.073	0.048	1	08/15/25 16:52	08/16/25 15:33	EPA 7471B	1,7471B	RDB
Nickel, Total	25.5		mg/kg	2.15	0.694	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Potassium, Total	848		mg/kg	215	43.5	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Selenium, Total	0.410	J	mg/kg	1.72	0.282	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Silver, Total	0.318	J	mg/kg	0.429	0.256	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Sodium, Total	486		mg/kg	172	91.0	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.72	0.774	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Vanadium, Total	18.1		mg/kg	0.858	0.130	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
Zinc, Total	874		mg/kg	4.29	0.520	2	08/15/25 16:38	08/18/25 08:50	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.4		mg/kg	0.879	0.728	1		08/18/25 08:50	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551389
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04
Client ID: RISB16_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/13/25 14:35
Date Received: 08/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5480		mg/kg	8.70	2.83	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.35	3.35	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Arsenic, Total	6.53		mg/kg	0.870	0.376	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Barium, Total	248		mg/kg	0.870	0.092	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.970		mg/kg	0.435	0.048	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.801	J	mg/kg	0.870	0.048	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Calcium, Total	26400		mg/kg	8.70	4.94	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Chromium, Total	23.0		mg/kg	0.870	0.738	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Cobalt, Total	12.1		mg/kg	1.74	0.216	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Copper, Total	247		mg/kg	0.870	0.198	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Iron, Total	17100		mg/kg	4.35	0.914	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Lead, Total	532		mg/kg	4.35	0.207	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Magnesium, Total	2240		mg/kg	8.70	1.42	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Manganese, Total	252		mg/kg	0.870	0.466	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Mercury, Total	0.393		mg/kg	0.080	0.052	1	08/15/25 16:52	08/16/25 15:36	EPA 7471B	1,7471B	RDB
Nickel, Total	33.5		mg/kg	2.18	0.703	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Potassium, Total	1000		mg/kg	218	44.1	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Selenium, Total	0.513	J	mg/kg	1.74	0.286	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Silver, Total	0.610		mg/kg	0.435	0.259	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Sodium, Total	423		mg/kg	174	92.3	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.74	0.785	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Vanadium, Total	26.6		mg/kg	0.870	0.131	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
Zinc, Total	1400		mg/kg	4.35	0.527	2	08/15/25 16:38	08/18/25 08:54	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.0		mg/kg	0.897	0.738	1		08/18/25 08:54	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551389

Project Number: 170824801 **Report Date:** 08/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2103505-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	1.54	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.173	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.042	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.022	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.022	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Calcium, Total	2.70	J	mg/kg	4.00	2.27	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.339	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.099	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.091	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Iron, Total	1.07	J	mg/kg	2.00	0.420	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.095	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.652	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.214	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.323	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	20.3	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.132	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.119	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Sodium, Total	ND		mg/kg	80.0	42.4	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.361	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.060	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.242	1	08/15/25 16:38	08/18/25 08:40	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2103507-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/15/25 16:52	08/16/25 14:07	1,7471B	RDB

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2103505-2								
Aluminum, Total	105		-		80-120	-		20
Antimony, Total	104		-		80-120	-		20
Arsenic, Total	100		-		80-120	-		20
Barium, Total	101		-		80-120	-		20
Beryllium, Total	104		-		80-120	-		20
Cadmium, Total	100		-		80-120	-		20
Calcium, Total	103		-		80-120	-		20
Chromium, Total	101		-		80-120	-		20
Cobalt, Total	101		-		80-120	-		20
Copper, Total	104		-		80-120	-		20
Iron, Total	104		-		80-120	-		20
Lead, Total	102		-		80-120	-		20
Magnesium, Total	101		-		80-120	-		20
Manganese, Total	103		-		80-120	-		20
Nickel, Total	102		-		80-120	-		20
Potassium, Total	106		-		80-120	-		20
Selenium, Total	104		-		80-120	-		20
Silver, Total	101		-		80-120	-		20
Sodium, Total	104		-		80-120	-		20
Thallium, Total	100		-		80-120	-		20
Vanadium, Total	106		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2103505-2					
Zinc, Total	102	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2103507-2					
Mercury, Total	100	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2103505-3 QC Sample: L2551389-01 Client ID: RISB01_0-2												
Aluminum, Total	6990	167	6490	**0**	Q	-	-		75-125	-		
Antimony, Total	ND	41.7	28.1	**67**	Q	-	-		75-125	-		
Arsenic, Total	4.58	10	12.8	82		-	-		75-125	-		
Barium, Total	219	167	322	**62**	Q	-	-		75-125	-		
Beryllium, Total	0.570	4.17	4.71	99		-	-		75-125	-		
Cadmium, Total	0.384J	4.42	4.43	100		-	-		75-125	-		
Calcium, Total	33700	834	31100	**0**	Q	-	-		75-125	-		
Chromium, Total	13.3	16.7	28.8	93		-	-		75-125	-		
Cobalt, Total	5.36	41.7	44.7	94		-	-		75-125	-		
Copper, Total	72.3	20.8	108	**171**	Q	-	-		75-125	-		
Iron, Total	8680	83.4	10200	**1820**	Q	-	-		75-125	-		
Lead, Total	434	44.2	539	**238**	Q	-	-		75-125	-		
Magnesium, Total	1840	834	2180	**41**	Q	-	-		75-125	-		
Manganese, Total	173	41.7	210	89		-	-		75-125	-		
Nickel, Total	12.7	41.7	55.2	102		-	-		75-125	-		
Potassium, Total	910	834	1650	89		-	-		75-125	-		
Selenium, Total	ND	10	7.54	75		-	-		75-125	-		
Silver, Total	0.356J	4.17	4.88	117		-	-		75-125	-		
Sodium, Total	796	834	1520	87		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2103505-3 QC Sample: L2551389-01 Client ID: RISB01_0-2												
Thallium, Total	ND	10	9.47	95		-	-		75-125	-		
Vanadium, Total	19.6	41.7	61.6	101		-	-		75-125	-		
Zinc, Total	543	41.7	710	**400**	Q	-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2103507-3 QC Sample: L2551389-01 Client ID: RISB01_0-2												
Mercury, Total	0.222	1.76	1.99	100		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2551389

Report Date: 08/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2103505-4 QC Sample: L2551389-01 Client ID: RISB01_0-2						
Aluminum, Total	6990	10600	mg/kg	**41**	Q	20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	4.58	4.42	mg/kg	4		20
Barium, Total	219	179	mg/kg	20		20
Beryllium, Total	0.570	0.551	mg/kg	3		20
Cadmium, Total	0.384J	0.297J	mg/kg	NC		20
Calcium, Total	33700	35400	mg/kg	5		20
Chromium, Total	13.3	12.7	mg/kg	5		20
Cobalt, Total	5.36	3.52	mg/kg	**41**	Q	20
Copper, Total	72.3	39.1	mg/kg	**60**	Q	20
Iron, Total	8680	8650	mg/kg	0		20
Lead, Total	434	267	mg/kg	**48**	Q	20
Magnesium, Total	1840	1590	mg/kg	15		20
Manganese, Total	173	310	mg/kg	**57**	Q	20
Nickel, Total	12.7	8.70	mg/kg	**37**	Q	20
Potassium, Total	910	1160	mg/kg	**24**	Q	20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2551389

Report Date: 08/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2103505-4 QC Sample: L2551389-01 Client ID: RISB01_0-2						
Silver, Total	0.356J	0.392J	mg/kg	NC		20
Sodium, Total	796	882	mg/kg	10		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	19.6	20.9	mg/kg	6		20
Zinc, Total	543	244	mg/kg	**76**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2103507-4 QC Sample: L2551389-01 Client ID: RISB01_0-2						
Mercury, Total	0.222	0.201	mg/kg	10		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2103505-6 QC Sample: L2551389-01 Client ID: RISB01_0-2						
Aluminum, Total	6990	7310	mg/kg	5		20
Barium, Total	219	233	mg/kg	6		20
Calcium, Total	33700	36400	mg/kg	8		20
Copper, Total	72.3	73.7	mg/kg	2		20
Iron, Total	8680	9450	mg/kg	9		20
Lead, Total	434	435	mg/kg	0		20
Magnesium, Total	1840	2020	mg/kg	10		20
Manganese, Total	173	186	mg/kg	8		20
Zinc, Total	543	604	mg/kg	11		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-01
Client ID: RISB01_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 08/13/25 08:15
Date Received: 08/14/25
Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	08/15/25 16:03	121,2540G	RJF
Cyanide, Total	0.33	J	mg/kg	0.99	0.21	1	08/15/25 17:30	08/18/25 15:19	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.862	0.172	1	08/15/25 10:15	08/15/25 13:03	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-02
Client ID: RISB01_10-12
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 08/13/25 08:45
Date Received: 08/14/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.3		%	0.100	NA	1	-	08/15/25 16:03	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/15/25 17:30	08/18/25 15:20	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.876	0.175	1	08/15/25 10:15	08/15/25 13:03	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-03
Client ID: RISB15_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 08/13/25 12:30
Date Received: 08/14/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	08/15/25 16:03	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/15/25 17:30	08/18/25 15:21	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.879	0.176	1	08/15/25 10:15	08/15/25 13:03	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551389-04
Client ID: RISB16_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 08/13/25 14:35
Date Received: 08/14/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	08/15/25 16:03	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/15/25 17:30	08/18/25 15:22	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.897	0.179	1	08/15/25 10:15	08/15/25 13:03	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551389
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG2103084-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/15/25 10:15	08/15/25 13:03	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG2103585-1										
Cyanide, Total	ND		mg/kg	0.92	0.20	1	08/15/25 17:30	08/18/25 14:50	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG2103084-2								
Chromium, Hexavalent	98		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG2103585-2 WG2103585-3								
Cyanide, Total	82		**78**	Q	80-120	5		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2103084-4 QC Sample: L2550938-01 Client ID: MS Sample												
Chromium, Hexavalent	ND	1570	1530	98		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2103585-4 WG2103585-5 QC Sample: L2550224-01 Client ID: MS Sample												
Cyanide, Total	ND	12	12	100		12	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2103585-6 WG2103585-7 QC Sample: L2550303-01 Client ID: MS Sample												
Cyanide, Total	ND	10	11	110		9.9	100		75-125	11		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2551389

Report Date: 08/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2103084-6 QC Sample: L2550938-01 Client ID: DUP Sample						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2103591-1 QC Sample: L2551233-01 Client ID: DUP Sample						
Solids, Total	84.1	86.1	%	2		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2551389-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551389-01B	Vial water preserved	NA	NA			Y	Absent	15-AUG-25 07:01	NYTCL-8260HLW(14)
L2551389-01C	Vial water preserved	NA	NA			Y	Absent	15-AUG-25 07:01	NYTCL-8260HLW(14)
L2551389-01D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2551389-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551389-01F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2551389-01G	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2551389-01H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551389-01J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551389-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2551389-02B	Vial water preserved	NA	NA			Y	Absent	15-AUG-25 07:01	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2551389-02C	Vial water preserved	NA	NA			Y	Absent	15-AUG-25 07:01	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2551389-02D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551389
Report Date: 08/22/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2551389-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551389-02F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2551389-02G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2551389-02H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551389-02J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551389-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551389-03B	Vial water preserved	NA	NA			Y	Absent	15-AUG-25 07:01	NYTCL-8260HLW(14)
L2551389-03C	Vial water preserved	NA	NA			Y	Absent	15-AUG-25 07:01	NYTCL-8260HLW(14)
L2551389-03D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2551389-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551389-03F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2551389-03G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2551389-03H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551389-03J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551389-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551389-04B	Vial water preserved	NA	NA			Y	Absent	15-AUG-25 07:01	NYTCL-8260HLW(14)
L2551389-04C	Vial water preserved	NA	NA			Y	Absent	15-AUG-25 07:01	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2551389-04D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),NA-TI(180),K-TI(180),CD-TI(180),CA-TI(180)
L2551389-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551389-04F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2551389-04G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2551389-04H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551389-04J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551389-05A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2551389-05B	Plastic 950ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 172 MONTROSE AVENUE
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Lab Number: L2551389
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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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Project Number: 170824801 **Report Date:** 08/22/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 8/15/25

L2551389
LANGAN – NYC

Client Information

Client: Langan Engineering
Address: 368 9th Ave 8th floor, NY, NY, 10001
Phone: (212) 479-5400
Fax:
Email: maronica@langan.com

Project Information

Project Name: 172 Montrose Avenue
Project Location: 172 Montrose Ave, Brooklyn, NY
Project # 170824801
(Use Project name as Project #) ☐
Project Manager: Meghan Aronica
ALPHAQuote #: 1032309

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 days

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please CC: cdevin@langan.com, data management, ksemon@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	375s/TCL VOCs	PCBs	pesticides	herbicides	Part 375s TAL Metals	Hex. chrome/ Tri. chrome	Total Cyanide/ Reactive Cyanide	PFAS	Sample Specific Comments
51389-01	RISB01_0-2	8/14	8:15	S	PK	X	X	X	X	X	X	X	X	
02	RISB01_10-12	8/14	8:45											
03	RISB15_0-2	8/14	12:30											
04	RISB16_0-2	8/14	14:35	↓	↓									
	~~SOFB_PFAS_081425~~	~~8/14~~	~~15:45~~	~~W~~	↓								X	~~Duplicate~~
					*									
05	SOFB_PFAS_081425	8/14	15:45	W	PK								X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type														
Preservative														

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Langan	8/14/25 1630	WIFI Pace	8/14/25 1630
WIFI Pace	8/14/25 1940	Anthony Green	AUG 14 2025 21:40
Anthony Green			
Alberto Liz	8-14-25 3:40	Alberto Liz	8-15-25 7:40

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

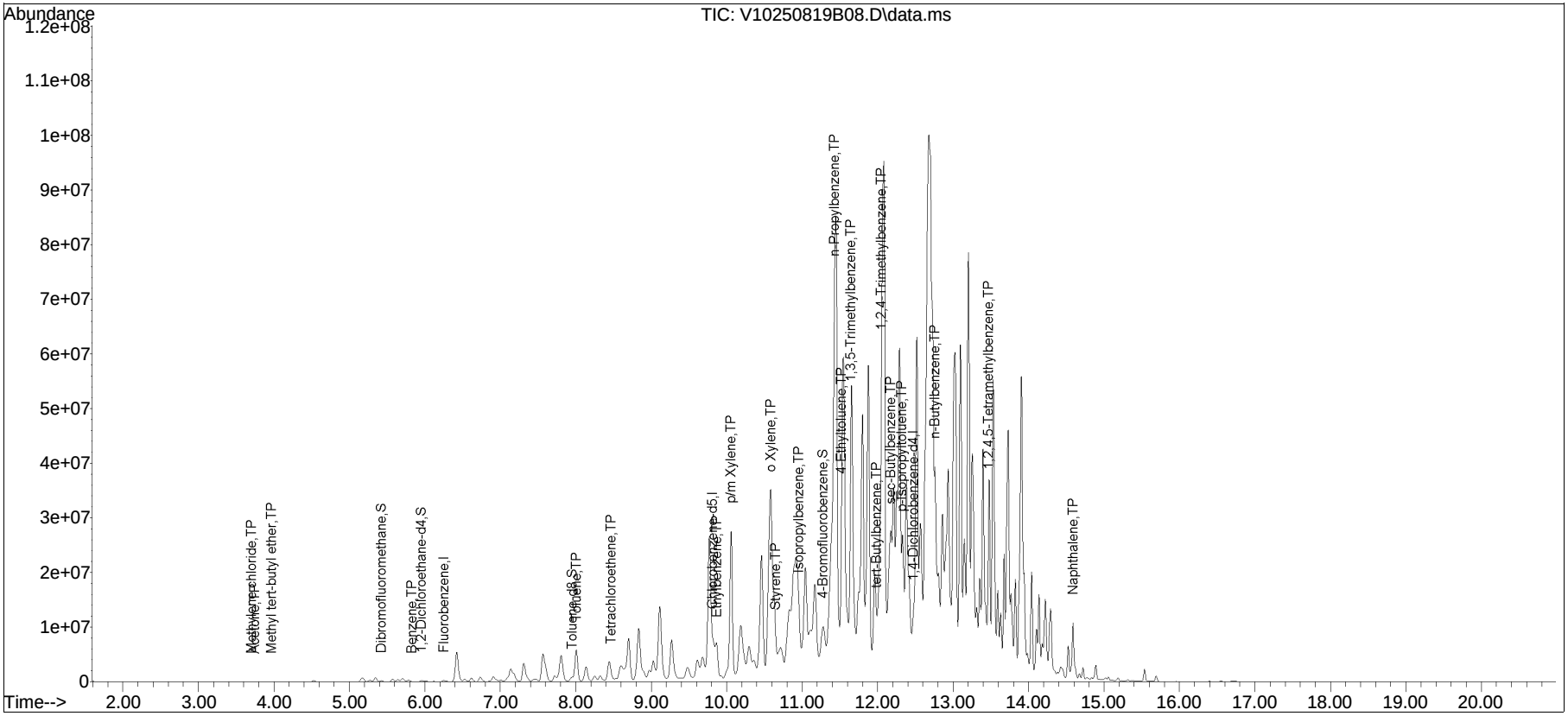
MT 08/15/25 03:40 15 — 8/15/25 0 MK 8/15

Quantitation Report (QT Reviewed)

Data Path : K:\VOA110\2025\250819B\
Data File : V10250819B08.D
Acq On : 19 Aug 2025 12:07 pm
Operator : VOA110:AJK
Sample : L2551389-02,31,6.29,5,,B,32.54,39.08,0.25
Misc : WG2105088,ICAL22514
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 20 08:46:24 2025
Quant Method : K:\VOA110\2025\250819B\V110_250731A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Fri Aug 01 11:49:38 2025
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox250819B01.D•



Sample Delivery Group Summary

Pace Job Number : L2551389
Received : 14-AUG-2025
Reviewer : Maile Kolton

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVENUE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	5.3	
B	Absent/	Ice	3.6	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2551679
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	08/22/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2551679-01	RISB14_12-14	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/15/25 08:40	08/15/25
L2551679-02	RISB15_9-11	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/15/25 10:30	08/15/25
L2551679-03	RISB15_11-13	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/15/25 10:40	08/15/25
L2551679-04	RISB16_9-11	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/15/25 12:15	08/15/25
L2551679-05	RISB16_11-13	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/15/25 12:30	08/15/25
L2551679-06	SOFB_PFAS_081525	WATER	172 MONTROSE AVE, BROOKLYN, NY	08/15/25 15:00	08/15/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2551679
Project Number:	170824801	**Report Date:**	08/22/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679
Project Number: 170824801 **Report Date:** 08/22/25

Case Narrative (continued)

Report Submission
August 22, 2025: This final report includes the results of all requested analyses.
August 20, 2025: This is a preliminary report.

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

Perfluorinated Alkyl Acids by 1633
L2551679-06, WG2104225-1, WG2104225-2, and WG2104225-3: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.
The WG2104225-2 LCS recovery associated with L2551679-06R is above the acceptance criteria for perfluorooctanesulfonic acid (pfos) (732%); however, the associated sample is non-detect to the reporting limit for this target analyte. The results of the original analysis are reported.
The WG2104225-3 LCS recovery associated with L2551679-06R is above the acceptance criteria for perfluorotridecanoic acid (pftrda) (141%); however, the associated sample is non-detect to the reporting limit for this target analyte. The results of the original analysis are reported.

Total Metals
L2551679-01 through -05: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG2103874-3 MS recoveries performed on L2551679-02 do not apply for aluminum (205%), calcium (0%), iron (844%), lead (0%), and manganese (133%) because the sample concentrations are greater than four times the spike amounts added.
The WG2103874-3 MS recoveries performed on L2551679-02 are outside the acceptance criteria for antimony (54%) and selenium (69%). A post digestion spike was performed and was within acceptance criteria.
The WG2103874-3 MS recovery performed on L2551679-02 is outside the acceptance criteria for zinc (0%). A post digestion spike was performed and yielded an unacceptable recovery for zinc (71%). The serial dilution

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2551679
Project Number:	170824801	**Report Date:**	08/22/25

Case Narrative (continued)

recovery was acceptable; therefore, the matrix test passed for the sample matrix.

The WG2103874-4 Laboratory Duplicate RPDs performed on L2551679-02 are outside the acceptance criteria for barium (70%), calcium (59%), copper (22%), lead (107%), sodium (48%), and zinc (38%) due to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG2104103-2 LCS recovery associated with L2551679-01 through -05 is outside our in-house acceptance criteria for cyanide, total (79%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 08/22/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01
Client ID: RISB14_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 08:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/20/25 10:02
Analyst: MNF
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.58	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01 Date Collected: 08/15/25 08:40

Client ID: RISB14_12-14 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	0.76	J	ug/kg	1.0	0.31	1
Xylenes, Total	0.76	J	ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.97	1
Acetone	ND		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.4	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.12	1
Naphthalene	1.0	J	ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01 Date Collected: 08/15/25 08:40

Client ID: RISB14_12-14 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	0.36	J	ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	0.61	J	ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	102		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02
Client ID: RISB15_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 10:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/20/25 10:29
Analyst: MNF
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.0	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.70	0.27	1
Chlorobenzene	ND		ug/kg	0.70	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.97	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.70	0.23	1
Bromodichloromethane	ND		ug/kg	0.70	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.70	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.70	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.70	0.22	1
Bromoform	ND		ug/kg	5.6	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.70	0.23	1
Benzene	ND		ug/kg	0.70	0.23	1
Toluene	ND		ug/kg	1.4	0.76	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.81	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.63	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02 Date Collected: 08/15/25 10:30

Client ID: RISB15_9-11 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.70	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.78	1
o-Xylene	1.0	J	ug/kg	1.4	0.41	1
Xylenes, Total	1.0	J	ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.7	1
Carbon disulfide	ND		ug/kg	14	6.4	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.70	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	1.5	J	ug/kg	5.6	0.91	1
Acrylonitrile	ND		ug/kg	5.6	1.6	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02 Date Collected: 08/15/25 10:30

Client ID: RISB15_9-11 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.45	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1
1,4-Dioxane	ND		ug/kg	110	49.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.54	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.48	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.0	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	105		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03
Client ID: RISB15_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 10:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/20/25 10:57
Analyst: MNF
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03 Date Collected: 08/15/25 10:40

Client ID: RISB15_11-13 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 172 MONTROSE AVE
Lab Number: L2551679
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03
Client ID: RISB15_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 10:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	105		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04
Client ID: RISB16_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 12:15
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/20/25 11:24
Analyst: MNF
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.27	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.74	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.19	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04 Date Collected: 08/15/25 12:15

Client ID: RISB16_9-11 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.5	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04 Date Collected: 08/15/25 12:15

Client ID: RISB16_9-11 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	103		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05
Client ID: RISB16_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 12:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/20/25 11:51
Analyst: MNF
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05 Date Collected: 08/15/25 12:30

Client ID: RISB16_11-13 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.29	1
Xylenes, Total	ND		ug/kg	0.98	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05 Date Collected: 08/15/25 12:30

Client ID: RISB16_11-13 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	105		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/20/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG2105218-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.22	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/20/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG2105218-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/20/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG2105218-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/20/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG2105218-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2105218-3 WG2105218-4								
Methylene chloride	98		90		70-130	9		30
1,1-Dichloroethane	108		107		70-130	1		30
Chloroform	109		107		70-130	2		30
Carbon tetrachloride	115		112		70-130	3		30
1,2-Dichloropropane	111		111		70-130	0		30
Dibromochloromethane	103		106		70-130	3		30
1,1,2-Trichloroethane	103		106		70-130	3		30
Tetrachloroethene	108		107		70-130	1		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	116		112		70-139	4		30
1,2-Dichloroethane	109		110		70-130	1		30
1,1,1-Trichloroethane	114		112		70-130	2		30
Bromodichloromethane	116		112		70-130	4		30
trans-1,3-Dichloropropene	105		107		70-130	2		30
cis-1,3-Dichloropropene	120		121		70-130	1		30
1,1-Dichloropropene	107		105		70-130	2		30
Bromoform	101		101		70-130	0		30
1,1,2,2-Tetrachloroethane	98		101		70-130	3		30
Benzene	109		109		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2105218-3 WG2105218-4								
Toluene	98		99		70-130	1		30
Ethylbenzene	104		105		70-130	1		30
Chloromethane	108		101		52-130	7		30
Bromomethane	107		106		57-147	1		30
Vinyl chloride	112		108		67-130	4		30
Chloroethane	112		108		50-151	4		30
1,1-Dichloroethene	114		108		65-135	5		30
trans-1,2-Dichloroethene	112		108		70-130	4		30
Trichloroethene	118		116		70-130	2		30
1,2-Dichlorobenzene	98		100		70-130	2		30
1,3-Dichlorobenzene	101		104		70-130	3		30
1,4-Dichlorobenzene	99		101		70-130	2		30
Methyl tert butyl ether	114		114		66-130	0		30
p/m-Xylene	108		109		70-130	1		30
o-Xylene	95		95		70-130	0		30
cis-1,2-Dichloroethene	111		111		70-130	0		30
Dibromomethane	113		112		70-130	1		30
Styrene	95		96		70-130	1		30
Dichlorodifluoromethane	107		101		30-146	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2105218-3 WG2105218-4								
Acetone	92		99		54-140	7		30
Carbon disulfide	106		104		59-130	2		30
2-Butanone	107		107		70-130	0		30
Vinyl acetate	120		117		70-130	3		30
4-Methyl-2-pentanone	95		95		70-130	0		30
1,2,3-Trichloropropane	98		98		68-130	0		30
2-Hexanone	94		96		70-130	2		30
Bromochloromethane	115		113		70-130	2		30
2,2-Dichloropropane	114		113		70-130	1		30
1,2-Dibromoethane	108		111		70-130	3		30
1,3-Dichloropropane	105		106		69-130	1		30
1,1,1,2-Tetrachloroethane	101		105		70-130	4		30
Bromobenzene	100		103		70-130	3		30
n-Butylbenzene	96		98		70-130	2		30
sec-Butylbenzene	100		101		70-130	1		30
tert-Butylbenzene	103		104		70-130	1		30
o-Chlorotoluene	100		102		70-130	2		30
p-Chlorotoluene	103		106		70-130	3		30
1,2-Dibromo-3-chloropropane	96		102		68-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2105218-3 WG2105218-4								
Hexachlorobutadiene	95		98		67-130	3		30
Isopropylbenzene	103		104		70-130	1		30
p-Isopropyltoluene	100		102		70-130	2		30
Naphthalene	107		110		70-130	3		30
Acrylonitrile	122		120		70-130	2		30
n-Propylbenzene	101		103		70-130	2		30
1,2,3-Trichlorobenzene	104		105		70-130	1		30
1,2,4-Trichlorobenzene	102		105		70-130	3		30
1,3,5-Trimethylbenzene	101		101		70-130	0		30
1,2,4-Trimethylbenzene	102		103		70-130	1		30
1,4-Dioxane	103		101		65-136	2		30
p-Diethylbenzene	93		94		70-130	1		30
p-Ethyltoluene	102		103		70-130	1		30
1,2,4,5-Tetramethylbenzene	96		98		70-130	2		30
Ethyl ether	113		110		67-130	3		30
trans-1,4-Dichloro-2-butene	105		106		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2105218-3 WG2105218-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		98		70-130
Toluene-d8	93		94		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	102		100		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01
Client ID: RISB14_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 08:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/25 17:52
Analyst: IMK
Percent Solids: 89%
Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01 Date Collected: 08/15/25 08:40

Client ID: RISB14_12-14 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01 Date Collected: 08/15/25 08:40

Client ID: RISB14_12-14 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	62		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01
Client ID: RISB14_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 08:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/20/25 11:04
Analyst: AC
Percent Solids: 89%

Extraction Method: EPA 1633
Extraction Date: 08/19/25 08:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

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

Project Name: 172 MONTROSE AVE
Lab Number: L2551679
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01
Client ID: RISB14_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 08:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01 Date Collected: 08/15/25 08:40

Client ID: RISB14_12-14 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	72		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	67		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	64		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	76		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	63		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	57		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	58		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	48		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	78		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	67		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	65		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02
Client ID: RISB15_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 10:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/25 18:16
Analyst: IMK
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	20	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	400		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02 Date Collected: 08/15/25 10:30

Client ID: RISB15_9-11 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	180		ug/kg	100	20.	1
Benzo(a)pyrene	160		ug/kg	140	43.	1
Benzo(b)fluoranthene	210		ug/kg	100	30.	1
Benzo(k)fluoranthene	75	J	ug/kg	100	28.	1
Chrysene	180		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	64	J	ug/kg	100	34.	1
Benzo(ghi)perylene	100	J	ug/kg	140	21.	1
Fluorene	21	J	ug/kg	180	17.	1
Phenanthrene	300		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	27	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	110	J	ug/kg	140	25.	1
Pyrene	340		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2551679
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02
Client ID: RISB15_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 10:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	24	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	82		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02
Client ID: RISB15_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 10:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/20/25 11:13
Analyst: AC
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 08/19/25 08:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.056	J	ng/g	0.800	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.031	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030	1

Project Name: 172 MONTROSE AVE
Lab Number: L2551679
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02
Client ID: RISB15_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 10:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.365	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02 Date Collected: 08/15/25 10:30

Client ID: RISB15_9-11 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	77		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	68		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	69		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	68		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	69		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	53		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	95		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	78		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	85		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03
Client ID: RISB15_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 10:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/25 18:39
Analyst: IMK
Percent Solids: 92%
Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03 Date Collected: 08/15/25 10:40

Client ID: RISB15_11-13 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03 Date Collected: 08/15/25 10:40

Client ID: RISB15_11-13 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	69		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03
Client ID: RISB15_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 10:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/20/25 11:22
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 08/19/25 08:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.098	J	ng/g	0.800	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030	1

Project Name: 172 MONTROSE AVE
Lab Number: L2551679
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03
Client ID: RISB15_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 10:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03 Date Collected: 08/15/25 10:40

Client ID: RISB15_11-13 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	80		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	75		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	70		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	85		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	79		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	90		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04
Client ID: RISB16_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 12:15
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/25 19:03
Analyst: IMK
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	120		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04 Date Collected: 08/15/25 12:15

Client ID: RISB16_9-11 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	60	J	ug/kg	110	20.	1
Benzo(a)pyrene	54	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	68	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	60	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	36	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	66	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	37	J	ug/kg	140	25.	1
Pyrene	110		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2551679
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04
Client ID: RISB16_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 12:15
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	57		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04
Client ID: RISB16_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 12:15
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/20/25 11:31
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 08/19/25 08:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.040	J	ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.031	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04 Date Collected: 08/15/25 12:15

Client ID: RISB16_9-11 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.365	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04 Date Collected: 08/15/25 12:15

Client ID: RISB16_9-11 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	74		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	73		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	75		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	68		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	63		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	56		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	63		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	80		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	76		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	89		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05
Client ID: RISB16_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 12:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/25 19:26
Analyst: IMK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05 Date Collected: 08/15/25 12:30

Client ID: RISB16_11-13 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05 Date Collected: 08/15/25 12:30

Client ID: RISB16_11-13 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	56		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05
Client ID: RISB16_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 12:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/20/25 11:39
Analyst: AC
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/19/25 08:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.065	J	ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.034	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.031	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1

Project Name: 172 MONTROSE AVE
Lab Number: L2551679
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05
Client ID: RISB16_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 12:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.365	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05 Date Collected: 08/15/25 12:30

Client ID: RISB16_11-13 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	75		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	77		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	74		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	63		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	82		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	78		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	88		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-06 R
Client ID: SOFB_PFAS_081525
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 15:00
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/20/25 17:41
Analyst: AC
Extraction Method: EPA 1633
Extraction Date: 08/19/25 02:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.96	0.491	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.98	0.335	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.49	0.372	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.96	0.849	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.49	0.231	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.49	0.194	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.49	0.223	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.49	0.126	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.49	0.246	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.96	4.48	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.49	0.186	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.49	0.246	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.49	0.246	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.49	0.194	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.96	1.14	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.49	0.186	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.49	0.447	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.49	0.164	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.49	0.126	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.49	0.089	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.49	0.447	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.49	0.201	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.49	0.171	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.49	0.149	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.96	1.49	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.96	0.350	1

Project Name: 172 MONTROSE AVE
Lab Number: L2551679
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-06 R
Client ID: SOFB_PFAS_081525
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 15:00
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.49	0.223	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.96	0.410	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.96	0.417	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.49	0.208	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.49	0.328	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.9	1.21	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.9	1.03	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.98	0.231	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.98	0.335	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.98	0.305	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.98	0.506	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.44	0.499	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.2	3.96	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.2	2.96	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-06 R Date Collected: 08/15/25 15:00

Client ID: SOFB_PFAS_081525 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	67		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	41		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	84		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	83		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	83		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86		10-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/17/25 15:08
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2103806-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/17/25 15:08
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2103806-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/17/25 15:08
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2103806-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/17/25 15:08
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2103806-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	86		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 17:23
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/19/25 02:39

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 06 Batch: WG2104225-1 R					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	0.320	J	ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 17:23
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/19/25 02:39

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 06 Batch: WG2104225-1 R					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 17:23
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/19/25 02:39

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 06 Batch: WG2104225-1 R					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	89		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	104		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	73		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	81		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	94		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	99		10-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 01:50
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/19/25 08:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-05 Batch: WG2104272-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 01:50
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/19/25 08:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-05 Batch: WG2104272-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 01:50
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/19/25 08:00
Cleanup Method: EPA 1633
Cleanup Date: 08/19/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-05 Batch: WG2104272-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	77		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	69		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	69		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	73		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	78		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	64		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	83		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	65		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	62		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2103806-2 WG2103806-3								
Acenaphthene	58		71		31-137	20		50
1,2,4-Trichlorobenzene	65		79		38-107	19		50
Hexachlorobenzene	62		76		40-140	20		50
Bis(2-chloroethyl)ether	57		70		40-140	20		50
2-Chloronaphthalene	64		81		40-140	23		50
1,2-Dichlorobenzene	59		70		40-140	17		50
1,3-Dichlorobenzene	57		69		40-140	19		50
1,4-Dichlorobenzene	58		70		28-104	19		50
3,3'-Dichlorobenzidine	51		63		40-140	21		50
2,4-Dinitrotoluene	66		82		40-132	22		50
2,6-Dinitrotoluene	71		88		40-140	21		50
Fluoranthene	60		74		40-140	21		50
4-Chlorophenyl phenyl ether	62		76		40-140	20		50
4-Bromophenyl phenyl ether	63		77		40-140	20		50
Bis(2-chloroisopropyl)ether	53		65		40-140	20		50
Bis(2-chloroethoxy)methane	61		76		40-117	22		50
Hexachlorobutadiene	69		82		40-140	17		50
Hexachlorocyclopentadiene	54		70		40-140	26		50
Hexachloroethane	62		75		40-140	19		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2103806-2 WG2103806-3								
Isophorone	61		75		40-140	21		50
Naphthalene	61		75		40-140	21		50
Nitrobenzene	60		73		40-140	20		50
NDPA/DPA	58		72		36-157	22		50
n-Nitrosodi-n-propylamine	60		76		32-121	24		50
Bis(2-ethylhexyl)phthalate	71		88		40-140	21		50
Butyl benzyl phthalate	72		90		40-140	22		50
Di-n-butylphthalate	65		81		40-140	22		50
Di-n-octylphthalate	65		81		40-140	22		50
Diethyl phthalate	60		73		40-140	20		50
Dimethyl phthalate	65		82		40-140	23		50
Benzo(a)anthracene	58		73		40-140	23		50
Benzo(a)pyrene	62		76		40-140	20		50
Benzo(b)fluoranthene	59		76		40-140	25		50
Benzo(k)fluoranthene	60		72		40-140	18		50
Chrysene	59		73		40-140	21		50
Acenaphthylene	66		81		40-140	20		50
Anthracene	59		72		40-140	20		50
Benzo(ghi)perylene	59		75		40-140	24		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2103806-2 WG2103806-3								
Fluorene	59		73		40-140	21		50
Phenanthrene	57		70		40-140	20		50
Dibenzo(a,h)anthracene	64		81		40-140	23		50
Indeno(1,2,3-cd)pyrene	66		83		40-140	23		50
Pyrene	59		74		35-142	23		50
Biphenyl	64		80		37-127	22		50
4-Chloroaniline	44		54		40-140	20		50
2-Nitroaniline	74		92		47-134	22		50
3-Nitroaniline	46		54		26-129	16		50
4-Nitroaniline	61		75		41-125	21		50
Dibenzofuran	58		72		40-140	22		50
2-Methylnaphthalene	65		81		40-140	22		50
1,2,4,5-Tetrachlorobenzene	71		87		40-117	20		50
Acetophenone	64		78		14-144	20		50
2,4,6-Trichlorophenol	74		94		30-130	24		50
p-Chloro-m-cresol	68		86		26-103	23		50
2-Chlorophenol	63		78		25-102	21		50
2,4-Dichlorophenol	71		88		30-130	21		50
2,4-Dimethylphenol	64		81		30-130	23		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2103806-2 WG2103806-3								
2-Nitrophenol	75		92		30-130	20		50
4-Nitrophenol	56		70		11-114	22		50
2,4-Dinitrophenol	73		94		4-130	25		50
4,6-Dinitro-o-cresol	78		98		10-130	23		50
Pentachlorophenol	65		82		17-109	23		50
Phenol	63		79		26-90	23		50
2-Methylphenol	66		82		30-130	22		50
3-Methylphenol/4-Methylphenol	70		88		30-130	23		50
2,4,5-Trichlorophenol	75		95		30-130	24		50
Benzoic Acid	77		91		10-110	17		50
Benzyl Alcohol	67		83		40-140	21		50
Carbazole	58		73		54-128	23		50
1,4-Dioxane	41		47		40-140	14		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2103806-2 WG2103806-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		76		25-120
Phenol-d6	64		79		10-120
Nitrobenzene-d5	62		75		23-120
2-Fluorobiphenyl	65		79		30-120
2,4,6-Tribromophenol	70		85		10-136
4-Terphenyl-d14	59		71		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2104225-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	100		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	88		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	102		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	107		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	96		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	110		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	97		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	110		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	102		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	127		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	98		-		70-150	-		
Perfluorononanoic Acid (PFNA)	96		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	**732**	Q	-		55-150	-		
Perfluorodecanoic Acid (PFDA)	106		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	86		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	101		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	106		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2104225-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	74		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	97		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	97		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	121		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	100		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	101		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	103		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	72		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	94		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	84		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	108		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	107		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	93		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	95		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2104225-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	95		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	97		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	119		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	87		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	101		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	97		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2104225-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	125				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	115				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	108				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	103				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	114				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	108				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	116				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	110				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	115				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	107				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	102				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	122				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	79				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	124				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	86				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	88				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	103				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	110				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2104225-3								
Perfluorobutanoic Acid (PFBA)	115		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	101		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	118		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	121		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	110		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	116		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	115		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	110		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	116		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	116		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		70-150	-		
Perfluorononanoic Acid (PFNA)	126		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	116		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	135		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	115		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	109		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	120		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	123		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2104225-3								
Perfluorodecanesulfonic Acid (PFDS)	92		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	113		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	135		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	119		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	**141**	Q	-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	118		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	124		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	130		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	92		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	111		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	101		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	122		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	118		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	116		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	111		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	110		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2104225-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	107		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	115		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	133		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	108		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	123		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	118		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2104225-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	89				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	62				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	54				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	51				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	105				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	67				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2104272-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	108		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	107		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	110		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	107		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	101		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	102		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	89		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	112		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	114		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	98		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		65-155	-		
Perfluorononanoic Acid (PFNA)	106		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	105		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	109		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	82		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	104		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	107		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2104272-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	87		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	96		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	93		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	83		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	108		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	86		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	113		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	99		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	71		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	96		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	97		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	115		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	96		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	104		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2104272-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	121		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	96		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	80		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	104		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	98		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	115		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2104272-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	75				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	63				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	65				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	61				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	67				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	48				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	87				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	82				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	62				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	64				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	65				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2104272-3								
Perfluorobutanoic Acid (PFBA)	125		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	120		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	127		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	117		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	119		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	128		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	100		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	120		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	112		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	112		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		65-155	-		
Perfluorononanoic Acid (PFNA)	114		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	108		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	125		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	122		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	99		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	110		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	116		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2104272-3								
Perfluorodecanesulfonic Acid (PFDS)	100		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	110		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	117		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	142		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	107		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	127		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	116		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	80		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	114		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	110		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	100		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	106		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	118		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	121		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	120		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2104272-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	146		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	115		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	99		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	116		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	112		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	124		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2104272-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	76				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	67				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	66				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	65				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	73				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	66				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	64				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	45				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	62				15-130

PCBS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01
Client ID: RISB14_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 08:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/17/25 16:17
Analyst: AD
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:50
Cleanup Method: EPA 3665A
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.9	4.70	1	A
Aroclor 1221	ND		ug/kg	52.9	5.30	1	A
Aroclor 1232	ND		ug/kg	52.9	11.2	1	A
Aroclor 1242	ND		ug/kg	52.9	7.13	1	A
Aroclor 1248	ND		ug/kg	52.9	7.94	1	A
Aroclor 1254	ND		ug/kg	52.9	5.79	1	A
Aroclor 1260	ND		ug/kg	52.9	9.78	1	A
Aroclor 1262	ND		ug/kg	52.9	6.72	1	A
Aroclor 1268	ND		ug/kg	52.9	5.48	1	A
PCBs, Total	ND		ug/kg	52.9	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02
Client ID: RISB15_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 10:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/17/25 16:27
Analyst: AD
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:50
Cleanup Method: EPA 3665A
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.2	4.64	1	A
Aroclor 1221	ND		ug/kg	52.2	5.24	1	A
Aroclor 1232	ND		ug/kg	52.2	11.1	1	A
Aroclor 1242	ND		ug/kg	52.2	7.04	1	A
Aroclor 1248	ND		ug/kg	52.2	7.84	1	A
Aroclor 1254	ND		ug/kg	52.2	5.72	1	A
Aroclor 1260	ND		ug/kg	52.2	9.66	1	A
Aroclor 1262	ND		ug/kg	52.2	6.64	1	A
Aroclor 1268	ND		ug/kg	52.2	5.41	1	A
PCBs, Total	ND		ug/kg	52.2	4.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03
Client ID: RISB15_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 10:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/17/25 16:37
Analyst: AD
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:50
Cleanup Method: EPA 3665A
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.4	4.66	1	A
Aroclor 1221	ND		ug/kg	52.4	5.25	1	A
Aroclor 1232	ND		ug/kg	52.4	11.1	1	A
Aroclor 1242	ND		ug/kg	52.4	7.07	1	A
Aroclor 1248	ND		ug/kg	52.4	7.86	1	A
Aroclor 1254	ND		ug/kg	52.4	5.74	1	A
Aroclor 1260	ND		ug/kg	52.4	9.69	1	A
Aroclor 1262	ND		ug/kg	52.4	6.66	1	A
Aroclor 1268	ND		ug/kg	52.4	5.43	1	A
PCBs, Total	ND		ug/kg	52.4	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04
Client ID: RISB16_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 12:15
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/17/25 16:47
Analyst: AD
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:50
Cleanup Method: EPA 3665A
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.0	4.70	1	A
Aroclor 1221	ND		ug/kg	53.0	5.31	1	A
Aroclor 1232	ND		ug/kg	53.0	11.2	1	A
Aroclor 1242	ND		ug/kg	53.0	7.14	1	A
Aroclor 1248	ND		ug/kg	53.0	7.94	1	A
Aroclor 1254	ND		ug/kg	53.0	5.79	1	A
Aroclor 1260	ND		ug/kg	53.0	9.79	1	A
Aroclor 1262	ND		ug/kg	53.0	6.73	1	A
Aroclor 1268	ND		ug/kg	53.0	5.49	1	A
PCBs, Total	ND		ug/kg	53.0	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	112		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05
Client ID: RISB16_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 12:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/17/25 16:57
Analyst: AD
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:50
Cleanup Method: EPA 3665A
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.9	4.52	1	A
Aroclor 1221	ND		ug/kg	50.9	5.10	1	A
Aroclor 1232	ND		ug/kg	50.9	10.8	1	A
Aroclor 1242	ND		ug/kg	50.9	6.86	1	A
Aroclor 1248	ND		ug/kg	50.9	7.63	1	A
Aroclor 1254	ND		ug/kg	50.9	5.57	1	A
Aroclor 1260	ND		ug/kg	50.9	9.40	1	A
Aroclor 1262	ND		ug/kg	50.9	6.46	1	A
Aroclor 1268	ND		ug/kg	50.9	5.27	1	A
PCBs, Total	ND		ug/kg	50.9	4.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	114		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/17/25 15:47
Analyst: AD

Extraction Method: EPA 3546
Extraction Date: 08/16/25 17:50
Cleanup Method: EPA 3665A
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-05 Batch: WG2103815-1						
Aroclor 1016	ND		ug/kg	46.9	4.16	A
Aroclor 1221	ND		ug/kg	46.9	4.70	A
Aroclor 1232	ND		ug/kg	46.9	9.93	A
Aroclor 1242	ND		ug/kg	46.9	6.32	A
Aroclor 1248	ND		ug/kg	46.9	7.03	A
Aroclor 1254	ND		ug/kg	46.9	5.13	A
Aroclor 1260	ND		ug/kg	46.9	8.66	A
Aroclor 1262	ND		ug/kg	46.9	5.95	A
Aroclor 1268	ND		ug/kg	46.9	4.85	A
PCBs, Total	ND		ug/kg	46.9	4.16	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	115		30-150	B
Decachlorobiphenyl	72		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG2103815-2 WG2103815-3									
Aroclor 1016	83		90		40-140	8		50	A
Aroclor 1260	72		79		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		105		30-150	A
Decachlorobiphenyl	71		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	114		116		30-150	B
Decachlorobiphenyl	76		76		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01
Client ID: RISB14_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 08:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/17/25 12:19
Analyst: EMR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 18:53
Cleanup Method: EPA 3620B
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.705	0.315	1	A
Alpha-BHC	ND		ug/kg	0.705	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.641	1	A
Heptachlor	ND		ug/kg	0.846	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.952	1	A
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.740	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.529	1	A
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.987	1	A
Toxaphene	ND		ug/kg	31.7	8.88	1	A
cis-Chlordane	ND		ug/kg	2.11	0.589	1	A
trans-Chlordane	ND		ug/kg	2.11	0.558	1	A
Chlordane	ND		ug/kg	14.1	5.60	1	A

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01 Date Collected: 08/15/25 08:40

Client ID: RISB14_12-14 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 172 MONTROSE AVE
Lab Number: L2551679
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01
Client ID: RISB14_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 08:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/19/25 09:00
Analyst: EJL
Percent Solids: 89%
Methylation Date: 08/19/25 04:00
Extraction Method: EPA 8151A
Extraction Date: 08/18/25 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.76	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.94	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	79		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02
Client ID: RISB15_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 10:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/17/25 12:30
Analyst: EMR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 18:53
Cleanup Method: EPA 3620B
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.707	0.316	1	A
Alpha-BHC	ND		ug/kg	0.707	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.643	1	A
Heptachlor	ND		ug/kg	0.848	0.380	1	A
Aldrin	ND		ug/kg	1.70	0.597	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.954	1	A
Endrin	ND		ug/kg	0.707	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.742	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.530	1	A
4,4'-DDE	ND		ug/kg	1.70	0.392	1	A
4,4'-DDD	ND		ug/kg	1.70	0.605	1	A
4,4'-DDT	ND		ug/kg	1.70	1.36	1	B
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.567	1	A
Endosulfan sulfate	ND		ug/kg	0.707	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.989	1	A
Toxaphene	ND		ug/kg	31.8	8.90	1	A
cis-Chlordane	ND		ug/kg	2.12	0.591	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	14.1	5.62	1	A

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02 Date Collected: 08/15/25 10:30

Client ID: RISB15_9-11 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02
Client ID: RISB15_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 10:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/19/25 09:18
Analyst: EJL
Percent Solids: 93%
Methylation Date: 08/19/25 04:00

Extraction Method: EPA 8151A
Extraction Date: 08/18/25 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.3	1	A
2,4,5-T	ND		ug/kg	180	5.57	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	78		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03
Client ID: RISB15_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 10:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/17/25 12:42
Analyst: EMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 18:53
Cleanup Method: EPA 3620B
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.721	0.322	1	A
Alpha-BHC	ND		ug/kg	0.721	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.865	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.973	1	A
Endrin	ND		ug/kg	0.721	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.757	1	A
Endrin ketone	ND		ug/kg	1.73	0.445	1	A
Dieldrin	ND		ug/kg	1.08	0.540	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.617	1	A
4,4'-DDT	ND		ug/kg	1.73	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.721	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.08	1	A
cis-Chlordane	ND		ug/kg	2.16	0.602	1	A
trans-Chlordane	ND		ug/kg	2.16	0.571	1	A
Chlordane	ND		ug/kg	14.4	5.73	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2551679
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03
Client ID: RISB15_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 10:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03
Client ID: RISB15_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 10:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/19/25 09:36
Analyst: EJL
Percent Solids: 92%
Methylation Date: 08/19/25 04:00

Extraction Method: EPA 8151A
Extraction Date: 08/18/25 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.62	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	74		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04
Client ID: RISB16_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 12:15
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/17/25 12:54
Analyst: EMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 18:53
Cleanup Method: EPA 3620B
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.332	1	A
Lindane	ND		ug/kg	0.705	0.315	1	A
Alpha-BHC	ND		ug/kg	0.705	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.846	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.952	1	A
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.741	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.529	1	A
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.604	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.336	1	A
Methoxychlor	ND		ug/kg	3.17	0.988	1	A
Toxaphene	ND		ug/kg	31.7	8.89	1	A
cis-Chlordane	ND		ug/kg	2.12	0.590	1	A
trans-Chlordane	ND		ug/kg	2.12	0.559	1	A
Chlordane	ND		ug/kg	14.1	5.61	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2551679
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04
Client ID: RISB16_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 12:15
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04
Client ID: RISB16_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 12:15
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/19/25 09:54
Analyst: EJL
Percent Solids: 92%
Methylation Date: 08/19/25 04:00

Extraction Method: EPA 8151A
Extraction Date: 08/18/25 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.61	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	73		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05
Client ID: RISB16_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 12:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/17/25 13:40
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/16/25 18:53
Cleanup Method: EPA 3620B
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.714	0.319	1	A
Alpha-BHC	ND		ug/kg	0.714	0.203	1	A
Beta-BHC	ND		ug/kg	1.71	0.649	1	A
Heptachlor	ND		ug/kg	0.856	0.384	1	A
Aldrin	ND		ug/kg	1.71	0.603	1	A
Heptachlor epoxide	ND		ug/kg	3.21	0.963	1	A
Endrin	ND		ug/kg	0.714	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.749	1	A
Endrin ketone	ND		ug/kg	1.71	0.441	1	A
Dieldrin	ND		ug/kg	1.07	0.535	1	A
4,4'-DDE	ND		ug/kg	1.71	0.396	1	A
4,4'-DDD	ND		ug/kg	1.71	0.611	1	A
4,4'-DDT	ND		ug/kg	1.71	1.38	1	A
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.572	1	A
Endosulfan sulfate	ND		ug/kg	0.714	0.340	1	A
Methoxychlor	ND		ug/kg	3.21	0.999	1	A
Toxaphene	ND		ug/kg	32.1	8.99	1	A
cis-Chlordane	ND		ug/kg	2.14	0.596	1	A
trans-Chlordane	ND		ug/kg	2.14	0.565	1	A
Chlordane	ND		ug/kg	14.3	5.67	1	A

Project Name: 172 MONTROSE AVE **Lab Number:** L2551679

Project Number: 170824801 **Report Date:** 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05 Date Collected: 08/15/25 12:30

Client ID: RISB16_11-13 Date Received: 08/15/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 172 MONTROSE AVE
Lab Number: L2551679
Project Number: 170824801
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05
Client ID: RISB16_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/15/25 12:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/19/25 10:12
Analyst: EJL
Percent Solids: 91%
Methylation Date: 08/19/25 04:00

Extraction Method: EPA 8151A
Extraction Date: 08/18/25 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.4	1	A
2,4,5-T	ND		ug/kg	180	5.60	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	78		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/17/25 11:44
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 08/16/25 18:53
Cleanup Method: EPA 3620B
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG2103826-1						
Delta-BHC	ND		ug/kg	1.58	0.310	A
Lindane	ND		ug/kg	0.659	0.295	A
Alpha-BHC	ND		ug/kg	0.659	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.600	A
Heptachlor	ND		ug/kg	0.791	0.355	A
Aldrin	ND		ug/kg	1.58	0.557	A
Heptachlor epoxide	ND		ug/kg	2.97	0.890	A
Endrin	ND		ug/kg	0.659	0.270	A
Endrin aldehyde	ND		ug/kg	1.98	0.692	A
Endrin ketone	ND		ug/kg	1.58	0.407	A
Dieldrin	ND		ug/kg	0.989	0.494	A
4,4'-DDE	ND		ug/kg	1.58	0.366	A
4,4'-DDD	ND		ug/kg	1.58	0.564	A
4,4'-DDT	ND		ug/kg	1.58	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.374	A
Endosulfan II	ND		ug/kg	1.58	0.529	A
Endosulfan sulfate	ND		ug/kg	0.659	0.314	A
Methoxychlor	ND		ug/kg	2.97	0.923	A
Toxaphene	ND		ug/kg	29.7	8.30	A
cis-Chlordane	ND		ug/kg	1.98	0.551	A
trans-Chlordane	ND		ug/kg	1.98	0.522	A
Chlordane	ND		ug/kg	13.2	5.24	A

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/17/25 11:44
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 08/16/25 18:53
Cleanup Method: EPA 3620B
Cleanup Date: 08/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG2103826-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/19/25 08:06
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 08/18/25 07:29

Methylation Date: 08/19/25 04:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-05 Batch: WG2104056-1						
2,4-D	ND		ug/kg	166	10.4	A
2,4,5-T	ND		ug/kg	166	5.13	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.40	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	72		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG2103826-2 WG2103826-3									
Delta-BHC	85		85		30-150	0		30	A
Lindane	92		91		30-150	1		30	A
Alpha-BHC	86		85		30-150	1		30	A
Beta-BHC	85		84		30-150	1		30	A
Heptachlor	97		96		30-150	1		30	A
Aldrin	89		88		30-150	1		30	A
Heptachlor epoxide	95		95		30-150	0		30	A
Endrin	94		94		30-150	0		30	A
Endrin aldehyde	75		51		30-150	**38**	Q	30	A
Endrin ketone	77		92		30-150	18		30	A
Dieldrin	86		87		30-150	1		30	A
4,4'-DDE	86		87		30-150	1		30	A
4,4'-DDD	90		92		30-150	2		30	A
4,4'-DDT	99		101		30-150	2		30	A
Endosulfan I	89		90		30-150	1		30	A
Endosulfan II	94		94		30-150	0		30	A
Endosulfan sulfate	88		81		30-150	8		30	A
Methoxychlor	96		95		30-150	1		30	A
cis-Chlordane	85		86		30-150	1		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG2103826-2 WG2103826-3									
trans-Chlordane	81		81		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		76		30-150	A
Decachlorobiphenyl	80		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		67		30-150	B
Decachlorobiphenyl	79		74		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG2104056-2 WG2104056-3									
2,4-D	60		73		30-150	20		30	A
2,4,5-T	59		76		30-150	25		30	A
2,4,5-TP (Silvex)	52		70		30-150	30		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	61		77		30-150	A
DCAA	70		77		30-150	B

METALS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01
Client ID: RISB14_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 08:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4620		mg/kg	8.51	2.76	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.25	3.27	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Arsenic, Total	1.65		mg/kg	0.851	0.367	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Barium, Total	36.6		mg/kg	0.851	0.090	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.530		mg/kg	0.425	0.047	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.129	J	mg/kg	0.851	0.047	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Calcium, Total	866		mg/kg	8.51	4.82	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Chromium, Total	18.8		mg/kg	0.851	0.721	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Cobalt, Total	7.88		mg/kg	1.70	0.211	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Copper, Total	21.1		mg/kg	0.851	0.193	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Iron, Total	26400		mg/kg	4.25	0.893	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Lead, Total	8.29		mg/kg	4.25	0.202	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Magnesium, Total	1590		mg/kg	8.51	1.39	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Manganese, Total	516		mg/kg	0.851	0.456	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/16/25 22:07	08/17/25 12:52	EPA 7471B	1,7471B	CME
Nickel, Total	11.7		mg/kg	2.13	0.687	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Potassium, Total	1150		mg/kg	213	43.1	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.70	0.280	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.425	0.253	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Sodium, Total	113	J	mg/kg	170	90.2	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.70	0.767	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Vanadium, Total	34.1		mg/kg	0.851	0.128	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
Zinc, Total	37.4		mg/kg	4.25	0.515	2	08/16/25 21:44	08/17/25 15:19	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18.8		mg/kg	0.895	0.721	1		08/17/25 15:19	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02
Client ID: RISB15_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 10:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5080		mg/kg	8.45	2.75	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Antimony, Total	ND		mg/kg	4.22	3.25	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Arsenic, Total	2.05		mg/kg	0.845	0.365	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Barium, Total	104		mg/kg	0.845	0.090	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Beryllium, Total	0.401	J	mg/kg	0.422	0.047	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Cadmium, Total	0.142	J	mg/kg	0.845	0.047	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Calcium, Total	9230		mg/kg	8.45	4.79	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Chromium, Total	13.0		mg/kg	0.845	0.717	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Cobalt, Total	5.35		mg/kg	1.69	0.210	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Copper, Total	57.8		mg/kg	0.845	0.192	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Iron, Total	14400		mg/kg	4.22	0.887	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Lead, Total	258		mg/kg	4.22	0.201	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Magnesium, Total	1760		mg/kg	8.45	1.38	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Manganese, Total	175		mg/kg	0.845	0.453	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Mercury, Total	0.204		mg/kg	0.077	0.050	1	08/17/25 10:04	08/18/25 07:17	EPA 7471B	1,7471B	CME
Nickel, Total	10.6		mg/kg	2.11	0.683	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Potassium, Total	892		mg/kg	211	42.8	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Selenium, Total	ND		mg/kg	1.69	0.278	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Silver, Total	ND		mg/kg	0.422	0.252	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Sodium, Total	336		mg/kg	169	89.6	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Thallium, Total	ND		mg/kg	1.69	0.762	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Vanadium, Total	20.3		mg/kg	0.845	0.128	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
Zinc, Total	123		mg/kg	4.22	0.512	2	08/17/25 09:32	08/18/25 17:14	EPA 3050B	1,6010D	JTS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.0		mg/kg	0.862	0.717	1		08/18/25 17:14	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03
Client ID: RISB15_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 10:40
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4430		mg/kg	8.45	2.74	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Antimony, Total	ND		mg/kg	4.22	3.25	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Arsenic, Total	1.50		mg/kg	0.845	0.365	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Barium, Total	40.6		mg/kg	0.845	0.090	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Beryllium, Total	0.366	J	mg/kg	0.422	0.046	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Cadmium, Total	0.134	J	mg/kg	0.845	0.046	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Calcium, Total	1180		mg/kg	8.45	4.79	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Chromium, Total	12.2		mg/kg	0.845	0.716	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Cobalt, Total	7.76		mg/kg	1.69	0.209	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Copper, Total	18.8		mg/kg	0.845	0.192	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Iron, Total	14400		mg/kg	4.22	0.887	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Lead, Total	6.12		mg/kg	4.22	0.201	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Magnesium, Total	1960		mg/kg	8.45	1.38	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Manganese, Total	610		mg/kg	0.845	0.453	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Mercury, Total	ND		mg/kg	0.073	0.048	1	08/17/25 10:04	08/18/25 08:26	EPA 7471B	1,7471B	CME
Nickel, Total	15.2		mg/kg	2.11	0.682	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Potassium, Total	1090		mg/kg	211	42.8	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Selenium, Total	ND		mg/kg	1.69	0.278	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Silver, Total	ND		mg/kg	0.422	0.252	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Sodium, Total	ND		mg/kg	169	89.5	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Thallium, Total	ND		mg/kg	1.69	0.762	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Vanadium, Total	24.0		mg/kg	0.845	0.128	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
Zinc, Total	24.4		mg/kg	4.22	0.512	2	08/17/25 09:32	08/18/25 18:51	EPA 3050B	1,6010D	JTS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12.2		mg/kg	0.872	0.716	1		08/18/25 18:51	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04
Client ID: RISB16_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 12:15
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3970		mg/kg	8.33	2.71	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Antimony, Total	ND		mg/kg	4.16	3.21	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Arsenic, Total	1.60		mg/kg	0.833	0.360	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Barium, Total	78.8		mg/kg	0.833	0.088	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Beryllium, Total	0.390	J	mg/kg	0.416	0.046	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Cadmium, Total	0.156	J	mg/kg	0.833	0.046	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Calcium, Total	5750		mg/kg	8.33	4.72	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Chromium, Total	14.0		mg/kg	0.833	0.706	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Cobalt, Total	7.13		mg/kg	1.66	0.206	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Copper, Total	31.9		mg/kg	0.833	0.189	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Iron, Total	15400		mg/kg	4.16	0.874	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Lead, Total	181		mg/kg	4.16	0.198	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Magnesium, Total	1720		mg/kg	8.33	1.36	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Manganese, Total	293		mg/kg	0.833	0.446	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Mercury, Total	0.116		mg/kg	0.073	0.048	1	08/17/25 10:04	08/18/25 08:36	EPA 7471B	1,7471B	CME
Nickel, Total	11.4		mg/kg	2.08	0.673	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Potassium, Total	1060		mg/kg	208	42.2	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Selenium, Total	ND		mg/kg	1.66	0.274	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Silver, Total	ND		mg/kg	0.416	0.248	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Sodium, Total	ND		mg/kg	166	88.3	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Thallium, Total	ND		mg/kg	1.66	0.751	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Vanadium, Total	20.3		mg/kg	0.833	0.126	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
Zinc, Total	193		mg/kg	4.16	0.505	2	08/17/25 09:32	08/18/25 18:54	EPA 3050B	1,6010D	JTS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14.0		mg/kg	0.870	0.706	1		08/18/25 18:54	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05
Client ID: RISB16_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/15/25 12:30
Date Received: 08/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3930		mg/kg	8.57	2.78	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Antimony, Total	ND		mg/kg	4.28	3.30	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Arsenic, Total	1.22		mg/kg	0.857	0.370	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Barium, Total	30.2		mg/kg	0.857	0.091	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Beryllium, Total	0.297	J	mg/kg	0.428	0.047	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Cadmium, Total	0.105	J	mg/kg	0.857	0.047	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Calcium, Total	1460		mg/kg	8.57	4.86	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Chromium, Total	10.0		mg/kg	0.857	0.727	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Cobalt, Total	6.03		mg/kg	1.71	0.212	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Copper, Total	16.5		mg/kg	0.857	0.194	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Iron, Total	12600		mg/kg	4.28	0.900	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Lead, Total	34.0		mg/kg	4.28	0.204	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Magnesium, Total	1700		mg/kg	8.57	1.40	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Manganese, Total	220		mg/kg	0.857	0.459	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Mercury, Total	ND		mg/kg	0.082	0.053	1	08/17/25 10:04	08/18/25 08:39	EPA 7471B	1,7471B	CME
Nickel, Total	10.3		mg/kg	2.14	0.692	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Potassium, Total	785		mg/kg	214	43.4	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Selenium, Total	ND		mg/kg	1.71	0.282	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Silver, Total	ND		mg/kg	0.428	0.255	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Sodium, Total	ND		mg/kg	171	90.8	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Thallium, Total	ND		mg/kg	1.71	0.773	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Vanadium, Total	13.7		mg/kg	0.857	0.129	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
Zinc, Total	30.3		mg/kg	4.28	0.519	2	08/17/25 09:32	08/18/25 18:57	EPA 3050B	1,6010D	JTS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.0		mg/kg	0.876	0.727	1		08/18/25 18:57	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2103809-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Antimony, Total	ND		mg/kg	2.00	1.54	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.400	0.173	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Barium, Total	ND		mg/kg	0.400	0.042	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Beryllium, Total	ND		mg/kg	0.200	0.022	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.400	0.022	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Calcium, Total	ND		mg/kg	4.00	2.27	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Chromium, Total	ND		mg/kg	0.400	0.339	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Cobalt, Total	ND		mg/kg	0.800	0.099	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Copper, Total	ND		mg/kg	0.400	0.091	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Iron, Total	0.781	J	mg/kg	2.00	0.420	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Lead, Total	ND		mg/kg	2.00	0.095	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Magnesium, Total	ND		mg/kg	4.00	0.652	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Manganese, Total	ND		mg/kg	0.400	0.214	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Nickel, Total	ND		mg/kg	1.00	0.323	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Potassium, Total	ND		mg/kg	100	20.3	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Selenium, Total	ND		mg/kg	0.800	0.132	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Silver, Total	ND		mg/kg	0.200	0.119	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Sodium, Total	ND		mg/kg	80.0	42.4	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Thallium, Total	ND		mg/kg	0.800	0.361	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Vanadium, Total	ND		mg/kg	0.400	0.060	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP
Zinc, Total	ND		mg/kg	2.00	0.242	1	08/16/25 21:44	08/17/25 15:06	1,6010D	MRP

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2103810-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/16/25 22:07	08/17/25 12:29	1,7471B	CME

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-05 Batch: WG2103874-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Antimony, Total	ND		mg/kg	2.00	1.54	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Arsenic, Total	ND		mg/kg	0.400	0.173	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Barium, Total	ND		mg/kg	0.400	0.042	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Beryllium, Total	ND		mg/kg	0.200	0.022	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Cadmium, Total	ND		mg/kg	0.400	0.022	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Calcium, Total	2.42	J	mg/kg	4.00	2.27	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Chromium, Total	ND		mg/kg	0.400	0.339	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Cobalt, Total	ND		mg/kg	0.800	0.099	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Copper, Total	ND		mg/kg	0.400	0.091	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Iron, Total	0.915	J	mg/kg	2.00	0.420	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Lead, Total	ND		mg/kg	2.00	0.095	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Magnesium, Total	ND		mg/kg	4.00	0.652	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Manganese, Total	ND		mg/kg	0.400	0.214	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Nickel, Total	ND		mg/kg	1.00	0.323	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Potassium, Total	ND		mg/kg	100	20.3	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Selenium, Total	ND		mg/kg	0.800	0.132	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Silver, Total	ND		mg/kg	0.200	0.119	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Sodium, Total	ND		mg/kg	80.0	42.4	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Thallium, Total	ND		mg/kg	0.800	0.361	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Vanadium, Total	ND		mg/kg	0.400	0.060	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS
Zinc, Total	ND		mg/kg	2.00	0.242	1	08/17/25 09:32	08/18/25 16:58	1,6010D	JTS

Prep Information

Digestion Method: EPA 3050B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-05 Batch: WG2103875-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/17/25 10:04	08/18/25 07:03	1,7471B	CME

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2103809-2								
Aluminum, Total	116		-		80-120	-		20
Antimony, Total	114		-		80-120	-		20
Arsenic, Total	110		-		80-120	-		20
Barium, Total	111		-		80-120	-		20
Beryllium, Total	115		-		80-120	-		20
Cadmium, Total	112		-		80-120	-		20
Calcium, Total	114		-		80-120	-		20
Chromium, Total	113		-		80-120	-		20
Cobalt, Total	112		-		80-120	-		20
Copper, Total	114		-		80-120	-		20
Iron, Total	112		-		80-120	-		20
Lead, Total	113		-		80-120	-		20
Magnesium, Total	110		-		80-120	-		20
Manganese, Total	113		-		80-120	-		20
Nickel, Total	114		-		80-120	-		20
Potassium, Total	115		-		80-120	-		20
Selenium, Total	114		-		80-120	-		20
Silver, Total	110		-		80-120	-		20
Sodium, Total	118		-		80-120	-		20
Thallium, Total	112		-		80-120	-		20
Vanadium, Total	116		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2103809-2					
Zinc, Total	114	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2103810-2					
Mercury, Total	103	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 Batch: WG2103874-2					
Aluminum, Total	106	-	80-120	-	20
Antimony, Total	106	-	80-120	-	20
Arsenic, Total	102	-	80-120	-	20
Barium, Total	104	-	80-120	-	20
Beryllium, Total	106	-	80-120	-	20
Cadmium, Total	104	-	80-120	-	20
Calcium, Total	103	-	80-120	-	20
Chromium, Total	105	-	80-120	-	20
Cobalt, Total	104	-	80-120	-	20
Copper, Total	108	-	80-120	-	20
Iron, Total	108	-	80-120	-	20
Lead, Total	106	-	80-120	-	20
Magnesium, Total	104	-	80-120	-	20
Manganese, Total	106	-	80-120	-	20
Nickel, Total	107	-	80-120	-	20
Potassium, Total	106	-	80-120	-	20
Selenium, Total	103	-	80-120	-	20
Silver, Total	103	-	80-120	-	20
Sodium, Total	104	-	80-120	-	20
Thallium, Total	106	-	80-120	-	20
Vanadium, Total	109	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 Batch: WG2103874-2					
Zinc, Total	105	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 02-05 Batch: WG2103875-2					
Mercury, Total	106	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2103809-3 WG2103809-4 QC Sample: L2551681-01 Client ID: MS Sample												
Aluminum, Total	3870	220	4020	**68**	Q	3950	**38**	Q	75-125	2		20
Antimony, Total	ND	55.1	43.6	79		43.1	81		75-125	1		20
Arsenic, Total	17.0	13.2	24.9	**60**	Q	32.2	119		75-125	**26**	Q	20
Barium, Total	223	220	437	97		401	84		75-125	9		20
Beryllium, Total	0.543	5.51	6.60	110		6.33	109		75-125	4		20
Cadmium, Total	0.181J	5.84	6.36	109		6.06	108		75-125	5		20
Calcium, Total	2580	1100	4090	**137**	Q	3460	83		75-125	17		20
Chromium, Total	8.51	22	30.9	102		30.8	105		75-125	0		20
Cobalt, Total	2.58	55.1	60.4	105		58.3	105		75-125	4		20
Copper, Total	202	27.6	207	**18**	Q	178	**0**	Q	75-125	15		20
Iron, Total	15000	110	11000	**0**	Q	15300	**282**	Q	75-125	**33**	Q	20
Lead, Total	634	58.4	580	**0**	Q	661	**48**	Q	75-125	13		20
Magnesium, Total	527	1100	1700	106		1580	99		75-125	7		20
Manganese, Total	44.4	55.1	102	104		92.6	91		75-125	10		20
Nickel, Total	8.16	55.1	66.8	106		63.8	105		75-125	5		20
Potassium, Total	284	1100	1460	107		1390	104		75-125	5		20
Selenium, Total	2.18	13.2	13.3	84		13.2	86		75-125	1		20
Silver, Total	0.460J	5.51	6.41	116		6.01	113		75-125	6		20
Sodium, Total	1000	1100	2480	**134**	Q	2560	**147**	Q	75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2103809-3 WG2103809-4 QC Sample: L2551681-01 Client ID: MS Sample												
Thallium, Total	ND	13.2	13.9	105		13.5	106		75-125	3		20
Vanadium, Total	28.8	55.1	84.2	100		87.6	111		75-125	4		20
Zinc, Total	120	55.1	160	**72**	Q	165	85		75-125	3		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2103810-3 WG2103810-4 QC Sample: L2551681-01 Client ID: MS Sample												
Mercury, Total	0.504	2.18	2.50	92		2.55	95		80-120	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2103874-3 QC Sample: L2551679-02 Client ID: RISB15_9-11												
Aluminum, Total	5080	166	5420	**205**	Q	-	-		75-125	-		
Antimony, Total	ND	41.4	22.2	**54**	Q	-	-		75-125	-		
Arsenic, Total	2.05	9.95	10.1	81		-	-		75-125	-		
Barium, Total	104	166	259	93		-	-		75-125	-		
Beryllium, Total	0.401J	4.14	4.72	114		-	-		75-125	-		
Cadmium, Total	0.142J	4.39	4.59	104		-	-		75-125	-		
Calcium, Total	9230	829	8420	**0**	Q	-	-		75-125	-		
Chromium, Total	13.0	16.6	30.9	108		-	-		75-125	-		
Cobalt, Total	5.35	41.4	47.2	101		-	-		75-125	-		
Copper, Total	57.8	20.7	73.9	78		-	-		75-125	-		
Iron, Total	14400	82.9	15100	**844**	Q	-	-		75-125	-		
Lead, Total	258	43.9	209	**0**	Q	-	-		75-125	-		
Magnesium, Total	1760	829	2590	100		-	-		75-125	-		
Manganese, Total	175	41.4	230	**133**	Q	-	-		75-125	-		
Nickel, Total	10.6	41.4	53.8	104		-	-		75-125	-		
Potassium, Total	892	829	1780	107		-	-		75-125	-		
Selenium, Total	ND	9.95	6.88	**69**	Q	-	-		75-125	-		
Silver, Total	ND	4.14	4.32	104		-	-		75-125	-		
Sodium, Total	336	829	1140	97		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2103874-3 QC Sample: L2551679-02 Client ID: RISB15_9-11												
Thallium, Total	ND	9.95	10.4	104		-	-		75-125	-		
Vanadium, Total	20.3	41.4	67.7	114		-	-		75-125	-		
Zinc, Total	123	41.4	108	**0**	Q	-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2103875-3 QC Sample: L2551679-02 Client ID: RISB15_9-11												
Mercury, Total	0.204	1.42	1.60	98		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2103874-4 QC Sample: L2551679-02 Client ID: RISB15_9-11						
Aluminum, Total	5080	4630	mg/kg	9		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	2.05	1.68	mg/kg	20		20
Barium, Total	104	50.2	mg/kg	**70**	Q	20
Beryllium, Total	0.401J	0.389J	mg/kg	NC		20
Cadmium, Total	0.142J	0.095J	mg/kg	NC		20
Calcium, Total	9230	5020	mg/kg	**59**	Q	20
Chromium, Total	13.0	12.7	mg/kg	2		20
Cobalt, Total	5.35	6.18	mg/kg	14		20
Copper, Total	57.8	72.3	mg/kg	**22**	Q	20
Iron, Total	14400	12900	mg/kg	11		20
Lead, Total	258	78.1	mg/kg	**107**	Q	20
Magnesium, Total	1760	1850	mg/kg	5		20
Manganese, Total	175	154	mg/kg	13		20
Nickel, Total	10.6	12.2	mg/kg	14		20
Potassium, Total	892	905	mg/kg	1		20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2551679

Report Date: 08/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2103874-4 QC Sample: L2551679-02 Client ID: RISB15_9-11						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	336	205	mg/kg	**48**	Q	20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	20.3	20.7	mg/kg	2		20
Zinc, Total	123	181	mg/kg	**38**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2103875-4 QC Sample: L2551679-02 Client ID: RISB15_9-11						
Mercury, Total	0.204	0.057J	mg/kg	NC		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2103809-6 QC Sample: L2551681-01 Client ID: DUP Sample						
Aluminum, Total	3870	3480	mg/kg	10		20
Barium, Total	223	199	mg/kg	11		20
Calcium, Total	2580	2300	mg/kg	11		20
Copper, Total	202	172	mg/kg	15		20
Iron, Total	15000	13900	mg/kg	7		20
Lead, Total	634	531	mg/kg	16		20
Magnesium, Total	527	465	mg/kg	12		20
Manganese, Total	44.4	39.5	mg/kg	11		20
Vanadium, Total	28.8	24.5	mg/kg	15		20
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG2103874-6 QC Sample: L2551679-02 Client ID: RISB15_9-11						
Aluminum, Total	5080	5230	mg/kg	3		20
Barium, Total	104	109	mg/kg	5		20
Calcium, Total	9230	9740	mg/kg	6		20
Copper, Total	57.8	56.6	mg/kg	2		20
Iron, Total	14400	15700	mg/kg	9		20
Lead, Total	258	270	mg/kg	5		20
Magnesium, Total	1760	1840	mg/kg	5		20
Manganese, Total	175	184	mg/kg	5		20
Zinc, Total	123	124	mg/kg	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-01
Client ID: RISB14_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 08/15/25 08:40
Date Received: 08/15/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	08/16/25 11:47	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/18/25 10:50	08/18/25 16:48	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.895	0.179	1	08/17/25 04:09	08/17/25 08:03	1,7196A	DTH

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-02
Client ID: RISB15_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/15/25 10:30
Date Received: 08/15/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	08/16/25 11:47	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/18/25 10:50	08/18/25 16:51	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.862	0.172	1	08/17/25 04:09	08/17/25 08:03	1,7196A	DTH

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-03
Client ID: RISB15_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/15/25 10:40
Date Received: 08/15/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	08/16/25 11:47	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/18/25 10:50	08/18/25 16:52	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.872	0.174	1	08/17/25 04:09	08/17/25 08:03	1,7196A	DTH

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-04
Client ID: RISB16_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/15/25 12:15
Date Received: 08/15/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	08/16/25 11:47	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/18/25 10:50	08/18/25 16:53	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	08/17/25 04:09	08/17/25 08:03	1,7196A	DTH

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

SAMPLE RESULTS

Lab ID: L2551679-05
Client ID: RISB16_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/15/25 12:30
Date Received: 08/15/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.3		%	0.100	NA	1	-	08/16/25 11:47	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/18/25 10:50	08/18/25 16:56	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.876	0.175	1	08/17/25 04:09	08/17/25 08:03	1,7196A	DTH

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2551679
Report Date: 08/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-05 Batch: WG2103851-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/17/25 04:09	08/17/25 08:03	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 01-05 Batch: WG2104103-1										
Cyanide, Total	ND		mg/kg	0.83	0.18	1	08/18/25 10:50	08/18/25 17:03	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 Batch: WG2103851-2								
Chromium, Hexavalent	99		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-05 Batch: WG2104103-2 WG2104103-3								
Cyanide, Total	**79**	Q	90		80-120	12		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2103851-4 QC Sample: L2551679-02 Client ID: RISB15_9-11												
Chromium, Hexavalent	ND	1240	996	80		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2104103-4 WG2104103-5 QC Sample: L2551679-04 Client ID: RISB16_9-11												
Cyanide, Total	ND	10	10	98		10	96		75-125	2		35
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2104103-6 WG2104103-7 QC Sample: L2551679-05 Client ID: RISB16_11-13												
Cyanide, Total	ND	10	10	95		12	110		75-125	15		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2551679

Report Date: 08/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2103764-1 QC Sample: L2551566-01 Client ID: DUP Sample						
Solids, Total	83.5	82.4	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2103851-6 QC Sample: L2551679-02 Client ID: RISB15_9-11						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2551679
Report Date: 08/22/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2551679-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551679-01B	Vial water preserved	NA	NA			Y	Absent	16-AUG-25 09:04	NYTCL-8260HLW(14)
L2551679-01C	Vial water preserved	NA	NA			Y	Absent	16-AUG-25 09:04	NYTCL-8260HLW(14)
L2551679-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551679-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551679-01F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2551679-01G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2551679-01H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551679-01I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551679-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551679-02B	Vial water preserved	NA	NA			Y	Absent	16-AUG-25 09:04	NYTCL-8260HLW(14)
L2551679-02C	Vial water preserved	NA	NA			Y	Absent	16-AUG-25 09:04	NYTCL-8260HLW(14)
L2551679-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551679-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551679-02F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

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Project Number: 170824801

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Report Date: 08/22/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2551679-02G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2551679-02H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551679-02I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551679-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551679-03B	Vial water preserved	NA	NA			Y	Absent	16-AUG-25 09:04	NYTCL-8260HLW(14)
L2551679-03C	Vial water preserved	NA	NA			Y	Absent	16-AUG-25 09:04	NYTCL-8260HLW(14)
L2551679-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551679-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551679-03F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2551679-03G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2551679-03H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551679-03I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551679-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551679-04B	Vial water preserved	NA	NA			Y	Absent	16-AUG-25 09:04	NYTCL-8260HLW(14)
L2551679-04C	Vial water preserved	NA	NA			Y	Absent	16-AUG-25 09:04	NYTCL-8260HLW(14)
L2551679-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551679-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2551679-04F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2551679-04G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2551679-04H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551679-04I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551679-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551679-05B	Vial water preserved	NA	NA			Y	Absent	16-AUG-25 09:04	NYTCL-8260HLW(14)
L2551679-05C	Vial water preserved	NA	NA			Y	Absent	16-AUG-25 09:04	NYTCL-8260HLW(14)
L2551679-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551679-05E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551679-05F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2551679-05G	Glass 60ml unpreserved split	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2551679-05H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551679-05I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551679-06A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 8/6/25

ALPHA Job #: L2551679

Client Information

Client: Langan Engineering
Address: 368 9th Ave 8th Floor, NY, NY, 10001
Phone: (212) 479-5400
Fax:
Email: maronica@langan.com

Project Information

Project Name: 172 Montrose Ave
Project Location: 172 Montrose Ave, Brooklyn, NY
Project #: 17082480 1
(Use Project name as Project #)
Project Manager: Meghan Aronica
ALPHAQuote #: 1032309

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 days TAT

Deliverables

ASP-A ☐ ASP-B ☑
EQuIS (1 File) ☐ EQuIS (4 File) ☐
Other ☐

Regulatory Requirement

NY TOGS ☐ NY Part 375 ☐
AWQ Standards ☐ NY CP-51 ☐
NY Restricted Use ☐ Other ☐
NY Unrestricted Use ☐
NYC Sewer Discharge ☐

Billing Information

Same as Client Info ☑
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ ☐ NY ☐
Other: ☐

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
CC: cdevin@langan.com, data management, Ksemon@langan.com

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs / SVOCs	PCBs	Pesticides / Herbicides	Part 375 TAL Metals	Hexavalent Chromium / TAL Chromium	Total Cyanide	1,4 Dioxane	PFAS
51679-01	RISB14_12-14	8/15/25	8:40	S	PK	X	X	X	X	X	X	X	X
02	RISB15_9-11		10:30										
03	RISB15_11-13		10:40										
04	RISB16_9-11		12:15										
05	RISB16_11-13		12:30										
06	SOFB_PFAS_081525		15:00	W									X

Sample Filtration
Done ☐
Lab to do ☐
Preservation
Lab to do ☐
(Please Specify below)

Total Bottle

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Rodrigo/Langan	8/15/25 1520	WiFi Page	8/15/25 1520
WiFi Page	8/15/25 1810		8/15 2200
	8/16 440		08/16/25 04:40

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2551679
Received : 15-AUG-2025
Reviewer : Chris Tebeau

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.8	
B	Absent/	Ice	4.2	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2551949
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVENUE
Project Number:	170824801
Report Date:	08/25/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2551949-01	RISB01_12-14	SOIL	172 MONTROSE AVE	08/18/25 08:30	08/18/25
L2551949-02	RISB02_0-2	SOIL	172 MONTROSE AVE	08/18/25 10:50	08/18/25
L2551949-03	RISB02_4-6	SOIL	172 MONTROSE AVE	08/18/25 11:45	08/18/25
L2551949-04	RISB02_8-10	SOIL	172 MONTROSE AVE	08/18/25 12:00	08/18/25
L2551949-05	RISB06_0-2	SOIL	172 MONTROSE AVE	08/18/25 13:15	08/18/25
L2551949-06	RISB06_8-10	SOIL	172 MONTROSE AVE	08/18/25 14:00	08/18/25
L2551949-07	RISB06_12-14	SOIL	172 MONTROSE AVE	08/18/25 14:30	08/18/25
L2551949-08	SOFB_PFAS_081825	WATER	172 MONTROSE AVE	08/18/25 14:50	08/18/25
L2551949-09	SOFB01_081825	WATER	172 MONTROSE AVE	08/18/25 15:00	08/18/25
L2551949-10	TB01_081825	WATER	172 MONTROSE AVE	08/18/25 00:00	08/18/25
L2551949-11	RISB16_11-13	SOIL	172 MONTROSE AVE	08/15/25 12:30	08/18/25

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2551949
Project Number:	170824801	**Report Date:**	08/25/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2551949
Project Number:	170824801	**Report Date:**	08/25/25

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2551949-11: A sample identified as "RISB16_11-13" was received, but not listed on the chain of custody. At the client's request, this sample was not analyzed.

Semivolatile Organics

L2551949-02D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Perfluorinated Alkyl Acids by 1633

L2551949-07R: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

L2551949-07R: The Extracted Internal Standard recoveriy was above the acceptance criteria for 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (137%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

The WG2104910-3 LCS recoveries associated with L2551949-08 are above the acceptance criteria for 4,8-dioxa-3h-perfluorononanoic acid (adona) (154%) and 3-perfluoropropyl propanoic acid (3:3ftca) (132%); however, the associated sample is non-detect to the reporting limit for these target analytes. The results of the original analysis are reported.

The WG2105381-3 LCS recovery associated with L2551949-01, -02, -03, -04, -05, -06, and -07R is above the acceptance criteria for 2h,2h,3h,3h-perfluorooctanoic acid (5:3ftca) (134%); however, the associated samples are non-detect to the reporting limit for this target analyte. The results of the original analysis are reported.

Total Metals

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2551949
Project Number:	170824801	**Report Date:**	08/25/25

Case Narrative (continued)

L2551949-01 through -07: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

The WG2105080-2 LCS recovery associated with L2551949-01 through -07 is outside our in-house acceptance criteria for cyanide, total (73%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 08/25/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01 Date Collected: 08/18/25 08:30

Client ID: RISB01_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 09:27

Analyst: MNF

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01 Date Collected: 08/18/25 08:30

Client ID: RISB01_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01 Date Collected: 08/18/25 08:30

Client ID: RISB01_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	112		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02 Date Collected: 08/18/25 10:50

Client ID: RISB02_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 09:54

Analyst: MNF

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	0.86		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02 Date Collected: 08/18/25 10:50

Client ID: RISB02_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02 Date Collected: 08/18/25 10:50

Client ID: RISB02_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	109		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03 Date Collected: 08/18/25 11:45

Client ID: RISB02_4-6 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 10:22

Analyst: MNF

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.89	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.89	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.89	0.11	1
Dibromochloromethane	ND		ug/kg	0.89	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.89	0.24	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.89	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.89	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.15	1
Benzene	ND		ug/kg	0.44	0.15	1
Toluene	ND		ug/kg	0.89	0.48	1
Ethylbenzene	ND		ug/kg	0.89	0.12	1
Chloromethane	ND		ug/kg	3.6	0.83	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.89	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.89	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03 Date Collected: 08/18/25 11:45

Client ID: RISB02_4-6 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.89	0.26	1
Xylenes, Total	ND		ug/kg	0.89	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.89	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.89	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.89	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.9	0.82	1
Acetone	ND		ug/kg	8.9	4.3	1
Carbon disulfide	ND		ug/kg	8.9	4.0	1
2-Butanone	ND		ug/kg	8.9	2.0	1
Vinyl acetate	ND		ug/kg	8.9	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.9	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.9	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.89	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.89	0.15	1
sec-Butylbenzene	ND		ug/kg	0.89	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.89	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.89	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.89	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03 Date Collected: 08/18/25 11:45

Client ID: RISB02_4-6 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.89	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	71	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	110		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04 Date Collected: 08/18/25 12:00

Client ID: RISB02_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 10:48

Analyst: MNF

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.20	1
Bromodichloromethane	ND		ug/kg	0.62	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.20	1
Benzene	ND		ug/kg	0.62	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04 Date Collected: 08/18/25 12:00

Client ID: RISB02_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.5	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.14	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04 Date Collected: 08/18/25 12:00

Client ID: RISB02_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.41	1
1,4-Dioxane	ND		ug/kg	98	43.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05 Date Collected: 08/18/25 13:15

Client ID: RISB06_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 11:15

Analyst: MNF

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	0.72		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05 Date Collected: 08/18/25 13:15

Client ID: RISB06_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	0.62	J	ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05 Date Collected: 08/18/25 13:15

Client ID: RISB06_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	108		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06 Date Collected: 08/18/25 14:00

Client ID: RISB06_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 11:41

Analyst: MNF

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.9	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	0.34	J	ug/kg	0.69	0.27	1
Chlorobenzene	ND		ug/kg	0.69	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.96	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.23	1
Bromodichloromethane	ND		ug/kg	0.69	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.69	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.69	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.69	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.69	0.23	1
Benzene	ND		ug/kg	0.69	0.23	1
Toluene	ND		ug/kg	1.4	0.75	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.8	0.80	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.8	0.63	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06 Date Collected: 08/18/25 14:00

Client ID: RISB06_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.69	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.78	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	9.6	J	ug/kg	14	6.7	1
Carbon disulfide	ND		ug/kg	14	6.3	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.69	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.26	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	6.2		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.90	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06 Date Collected: 08/18/25 14:00

Client ID: RISB06_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.45	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.46	1
1,4-Dioxane	ND		ug/kg	110	49.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.24	1
p-Ethyltoluene	ND		ug/kg	2.8	0.53	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.26	1
Ethyl ether	ND		ug/kg	2.8	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.9	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	103		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07 Date Collected: 08/18/25 14:30

Client ID: RISB06_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 12:17

Analyst: MNF

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07 Date Collected: 08/18/25 14:30

Client ID: RISB06_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07 Date Collected: 08/18/25 14:30

Client ID: RISB06_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	108		70-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09
Client ID: SOFB01_081825
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 15:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/19/25 23:52
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09 Date Collected: 08/18/25 15:00

Client ID: SOFB01_081825 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.3	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09 Date Collected: 08/18/25 15:00

Client ID: SOFB01_081825 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	99		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-10 Date Collected: 08/18/25 00:00

Client ID: TB01_081825 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/20/25 00:18

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-10 Date Collected: 08/18/25 00:00

Client ID: TB01_081825 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.7	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-10 Date Collected: 08/18/25 00:00

Client ID: TB01_081825 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	101		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/19/25 23:26
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG2105047-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/19/25 23:26
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG2105047-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/19/25 23:26
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG2105047-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/19/25 23:26
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG2105047-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/21/25 08:35
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07 Batch: WG2105715-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.15	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/21/25 08:35
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07 Batch: WG2105715-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/21/25 08:35
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07 Batch: WG2105715-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.33	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/21/25 08:35
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07 Batch: WG2105715-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG2105047-3 WG2105047-4								
Methylene chloride	94		85		70-130	10		20
1,1-Dichloroethane	100		95		70-130	5		20
Chloroform	94		86		70-130	9		20
Carbon tetrachloride	100		92		63-132	8		20
1,2-Dichloropropane	100		97		70-130	3		20
Dibromochloromethane	92		86		63-130	7		20
1,1,2-Trichloroethane	97		92		70-130	5		20
Tetrachloroethene	99		93		70-130	6		20
Chlorobenzene	100		93		75-130	7		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	90		82		70-130	9		20
1,1,1-Trichloroethane	99		90		67-130	10		20
Bromodichloromethane	92		83		67-130	10		20
trans-1,3-Dichloropropene	83		76		70-130	9		20
cis-1,3-Dichloropropene	96		87		70-130	10		20
1,1-Dichloropropene	96		87		70-130	10		20
Bromoform	87		82		54-136	6		20
1,1,2,2-Tetrachloroethane	100		96		67-130	4		20
Benzene	100		93		70-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG2105047-3 WG2105047-4								
Toluene	97		92		70-130	5		20
Ethylbenzene	100		95		70-130	5		20
Chloromethane	92		88		64-130	4		20
Bromomethane	73		68		39-139	7		20
Vinyl chloride	120		110		55-140	9		20
Chloroethane	120		110		55-138	9		20
1,1-Dichloroethene	110		100		61-145	10		20
trans-1,2-Dichloroethene	100		95		70-130	5		20
Trichloroethene	110		98		70-130	12		20
1,2-Dichlorobenzene	99		92		70-130	7		20
1,3-Dichlorobenzene	100		93		70-130	7		20
1,4-Dichlorobenzene	97		92		70-130	5		20
Methyl tert butyl ether	86		80		63-130	7		20
p/m-Xylene	105		95		70-130	10		20
o-Xylene	100		90		70-130	11		20
cis-1,2-Dichloroethene	100		94		70-130	6		20
Dibromomethane	96		88		70-130	9		20
1,2,3-Trichloropropane	88		82		64-130	7		20
Acrylonitrile	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG2105047-3 WG2105047-4								
Styrene	100		90		70-130	11		20
Dichlorodifluoromethane	96		87		36-147	10		20
Acetone	97		92		58-148	5		20
Carbon disulfide	100		97		51-130	3		20
2-Butanone	95		89		63-138	7		20
Vinyl acetate	100		79		70-130	**23**	Q	20
4-Methyl-2-pentanone	88		86		59-130	2		20
2-Hexanone	72		77		57-130	7		20
Bromochloromethane	110		100		70-130	10		20
2,2-Dichloropropane	96		87		63-133	10		20
1,2-Dibromoethane	99		91		70-130	8		20
1,3-Dichloropropane	94		88		70-130	7		20
1,1,1,2-Tetrachloroethane	95		89		64-130	7		20
Bromobenzene	94		88		70-130	7		20
n-Butylbenzene	99		94		53-136	5		20
sec-Butylbenzene	93		87		70-130	7		20
tert-Butylbenzene	110		99		70-130	11		20
o-Chlorotoluene	100		93		70-130	7		20
p-Chlorotoluene	100		94		70-130	6		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG2105047-3 WG2105047-4								
1,2-Dibromo-3-chloropropane	78		75		41-144	4		20
Hexachlorobutadiene	79		78		63-130	1		20
Isopropylbenzene	100		96		70-130	4		20
p-Isopropyltoluene	94		88		70-130	7		20
Naphthalene	72		76		70-130	5		20
n-Propylbenzene	100		98		69-130	2		20
1,2,3-Trichlorobenzene	**68**	Q	70		70-130	3		20
1,2,4-Trichlorobenzene	73		72		70-130	1		20
1,3,5-Trimethylbenzene	100		94		64-130	6		20
1,2,4-Trimethylbenzene	100		93		70-130	7		20
1,4-Dioxane	106		112		56-162	6		20
p-Diethylbenzene	96		90		70-130	6		20
p-Ethyltoluene	100		95		70-130	5		20
1,2,4,5-Tetramethylbenzene	85		81		70-130	5		20
Ethyl ether	100		92		59-134	8		20
trans-1,4-Dichloro-2-butene	74		76		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG2105047-3 WG2105047-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	87		85		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	97		97		70-130
Dibromofluoromethane	99		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG2105715-3 WG2105715-4								
Methylene chloride	96		92		70-130	4		30
1,1-Dichloroethane	113		111		70-130	2		30
Chloroform	94		96		70-130	2		30
Carbon tetrachloride	104		103		70-130	1		30
1,2-Dichloropropane	109		114		70-130	4		30
Dibromochloromethane	93		97		70-130	4		30
1,1,2-Trichloroethane	92		95		70-130	3		30
Tetrachloroethene	109		111		70-130	2		30
Chlorobenzene	95		100		70-130	5		30
Trichlorofluoromethane	105		100		70-139	5		30
1,2-Dichloroethane	102		106		70-130	4		30
1,1,1-Trichloroethane	102		103		70-130	1		30
Bromodichloromethane	90		94		70-130	4		30
trans-1,3-Dichloropropene	97		102		70-130	5		30
cis-1,3-Dichloropropene	103		108		70-130	5		30
1,1-Dichloropropene	111		114		70-130	3		30
Bromoform	94		96		70-130	2		30
1,1,2,2-Tetrachloroethane	88		90		70-130	2		30
Benzene	101		104		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG2105715-3 WG2105715-4								
Toluene	90		92		70-130	2		30
Ethylbenzene	92		96		70-130	4		30
Chloromethane	124		112		52-130	10		30
Bromomethane	91		82		57-147	10		30
Vinyl chloride	107		98		67-130	9		30
Chloroethane	102		96		50-151	6		30
1,1-Dichloroethene	112		106		65-135	6		30
trans-1,2-Dichloroethene	106		102		70-130	4		30
Trichloroethene	99		104		70-130	5		30
1,2-Dichlorobenzene	94		98		70-130	4		30
1,3-Dichlorobenzene	97		101		70-130	4		30
1,4-Dichlorobenzene	92		97		70-130	5		30
Methyl tert butyl ether	108		106		66-130	2		30
p/m-Xylene	94		98		70-130	4		30
o-Xylene	90		96		70-130	6		30
cis-1,2-Dichloroethene	102		101		70-130	1		30
Dibromomethane	94		98		70-130	4		30
Styrene	87		92		70-130	6		30
Dichlorodifluoromethane	100		90		30-146	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG2105715-3 WG2105715-4								
Acetone	106		103		54-140	3		30
Carbon disulfide	110		104		59-130	6		30
2-Butanone	105		118		70-130	12		30
Vinyl acetate	**150**	Q	**150**	Q	70-130	0		30
4-Methyl-2-pentanone	118		120		70-130	2		30
1,2,3-Trichloropropane	90		93		68-130	3		30
2-Hexanone	101		103		70-130	2		30
Bromochloromethane	102		103		70-130	1		30
2,2-Dichloropropane	103		102		70-130	1		30
1,2-Dibromoethane	95		101		70-130	6		30
1,3-Dichloropropane	98		103		69-130	5		30
1,1,1,2-Tetrachloroethane	94		98		70-130	4		30
Bromobenzene	95		98		70-130	3		30
n-Butylbenzene	98		103		70-130	5		30
sec-Butylbenzene	96		100		70-130	4		30
tert-Butylbenzene	96		100		70-130	4		30
o-Chlorotoluene	95		99		70-130	4		30
p-Chlorotoluene	93		97		70-130	4		30
1,2-Dibromo-3-chloropropane	95		100		68-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG2105715-3 WG2105715-4								
Hexachlorobutadiene	110		114		67-130	4		30
Isopropylbenzene	96		99		70-130	3		30
p-Isopropyltoluene	98		102		70-130	4		30
Naphthalene	96		105		70-130	9		30
Acrylonitrile	**133**	Q	**134**	Q	70-130	1		30
n-Propylbenzene	96		100		70-130	4		30
1,2,3-Trichlorobenzene	95		103		70-130	8		30
1,2,4-Trichlorobenzene	101		109		70-130	8		30
1,3,5-Trimethylbenzene	92		96		70-130	4		30
1,2,4-Trimethylbenzene	93		96		70-130	3		30
1,4-Dioxane	93		99		65-136	6		30
p-Diethylbenzene	98		102		70-130	4		30
p-Ethyltoluene	97		102		70-130	5		30
1,2,4,5-Tetramethylbenzene	103		108		70-130	5		30
Ethyl ether	114		108		67-130	5		30
trans-1,4-Dichloro-2-butene	98		103		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG2105715-3 WG2105715-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		96		70-130
Toluene-d8	95		95		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	100		97		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01 Date Collected: 08/18/25 08:30
Client ID: RISB01_12-14 Date Received: 08/18/25
Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:
Matrix: Soil Extraction Method: EPA 3546
Analytical Method: 1,8270E Extraction Date: 08/19/25 08:28
Analytical Date: 08/20/25 03:11
Analyst: IMK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01 Date Collected: 08/18/25 08:30

Client ID: RISB01_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01 Date Collected: 08/18/25 08:30

Client ID: RISB01_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	51		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	43		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01
Client ID: RISB01_12-14
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 08:30
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/21/25 14:49
Analyst: AC
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/21/25 01:37
Cleanup Method: EPA 1633
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01 Date Collected: 08/18/25 08:30

Client ID: RISB01_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01 Date Collected: 08/18/25 08:30

Client ID: RISB01_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	111		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	106		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	106		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	113		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	102		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	103		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	87		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	108		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	97		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	107		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	106		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	110		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	114		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	118		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02
Client ID: RISB02_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 10:50
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/21/25 14:58
Analyst: AC
Percent Solids: 89%

Extraction Method: EPA 1633
Extraction Date: 08/21/25 01:37
Cleanup Method: EPA 1633
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.065	J	ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.041	J	ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.039	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02 Date Collected: 08/18/25 10:50

Client ID: RISB02_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02 Date Collected: 08/18/25 10:50

Client ID: RISB02_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	106		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	104		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	101		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	84		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	90		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	100		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	96		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	100		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	103		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	106		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02 D
Client ID: RISB02_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 10:50
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/25 10:06
Analyst: IMK
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	330	J	ug/kg	730	95.	5
1,2,4-Trichlorobenzene	ND		ug/kg	920	100	5
Hexachlorobenzene	ND		ug/kg	550	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	830	120	5
2-Chloronaphthalene	ND		ug/kg	920	91.	5
1,2-Dichlorobenzene	ND		ug/kg	920	160	5
1,3-Dichlorobenzene	ND		ug/kg	920	160	5
1,4-Dichlorobenzene	ND		ug/kg	920	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	920	240	5
2,4-Dinitrotoluene	ND		ug/kg	920	180	5
2,6-Dinitrotoluene	ND		ug/kg	920	160	5
Fluoranthene	10000		ug/kg	550	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	920	98.	5
4-Bromophenyl phenyl ether	ND		ug/kg	920	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	990	92.	5
Hexachlorobutadiene	ND		ug/kg	920	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	830	5
Hexachloroethane	ND		ug/kg	730	150	5
Isophorone	ND		ug/kg	830	120	5
Naphthalene	200	J	ug/kg	920	110	5
Nitrobenzene	ND		ug/kg	830	140	5
NDPA/DPA	ND		ug/kg	730	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	920	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	920	320	5
Butyl benzyl phthalate	ND		ug/kg	920	230	5
Di-n-butylphthalate	ND		ug/kg	920	170	5
Di-n-octylphthalate	ND		ug/kg	920	310	5

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02 D Date Collected: 08/18/25 10:50

Client ID: RISB02_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	920	85.	5
Dimethyl phthalate	ND		ug/kg	920	190	5
Benzo(a)anthracene	5500		ug/kg	550	100	5
Benzo(a)pyrene	5100		ug/kg	730	220	5
Benzo(b)fluoranthene	6400		ug/kg	550	150	5
Benzo(k)fluoranthene	2400		ug/kg	550	150	5
Chrysene	5300		ug/kg	550	96.	5
Acenaphthylene	190	J	ug/kg	730	140	5
Anthracene	1200		ug/kg	550	180	5
Benzo(ghi)perylene	3700		ug/kg	730	110	5
Fluorene	290	J	ug/kg	920	89.	5
Phenanthrene	5400		ug/kg	550	110	5
Dibenzo(a,h)anthracene	1000		ug/kg	550	110	5
Indeno(1,2,3-cd)pyrene	3100		ug/kg	730	130	5
Pyrene	8800		ug/kg	550	91.	5
Biphenyl	ND		ug/kg	2100	120	5
4-Chloroaniline	ND		ug/kg	920	170	5
2-Nitroaniline	ND		ug/kg	920	180	5
3-Nitroaniline	ND		ug/kg	920	170	5
4-Nitroaniline	ND		ug/kg	920	380	5
Dibenzofuran	210	J	ug/kg	920	87.	5
2-Methylnaphthalene	110	J	ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	920	96.	5
Acetophenone	ND		ug/kg	920	110	5
2,4,6-Trichlorophenol	ND		ug/kg	550	170	5
p-Chloro-m-cresol	ND		ug/kg	920	140	5
2-Chlorophenol	ND		ug/kg	920	110	5
2,4-Dichlorophenol	ND		ug/kg	830	150	5
2,4-Dimethylphenol	ND		ug/kg	920	300	5
2-Nitrophenol	ND		ug/kg	2000	340	5
4-Nitrophenol	ND		ug/kg	1300	370	5
2,4-Dinitrophenol	ND		ug/kg	4400	430	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	440	5
Pentachlorophenol	ND		ug/kg	730	200	5
Phenol	ND		ug/kg	920	140	5
2-Methylphenol	ND		ug/kg	920	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02 D Date Collected: 08/18/25 10:50

Client ID: RISB02_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	920	180	5
Benzoic Acid	ND		ug/kg	3000	930	5
Benzyl Alcohol	ND		ug/kg	920	280	5
Carbazole	500	J	ug/kg	920	89.	5
1,4-Dioxane	ND		ug/kg	140	42.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	50		10-120
Nitrobenzene-d5	48		23-120
2-Fluorobiphenyl	51		30-120
2,4,6-Tribromophenol	51		10-136
4-Terphenyl-d14	46		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03
Client ID: RISB02_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 11:45
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/20/25 06:17
Analyst: IMK
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	33	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03 Date Collected: 08/18/25 11:45

Client ID: RISB02_4-6 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	22	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	30	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03 Date Collected: 08/18/25 11:45

Client ID: RISB02_4-6 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	42		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03
Client ID: RISB02_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 11:45
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/21/25 15:07
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 08/21/25 01:37
Cleanup Method: EPA 1633
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.103	J	ng/g	0.795	0.028	1
Perfluoropentanoic Acid (PFPeA)	0.108	J	ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.097	J	ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.042	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.057	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.029	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03 Date Collected: 08/18/25 11:45

Client ID: RISB02_4-6 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03 Date Collected: 08/18/25 11:45

Client ID: RISB02_4-6 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	119		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	112		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	110		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	100		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	112		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	116		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	110		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	111		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	114		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	108		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	142		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	122		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	117		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	98		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	113		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	104		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	96		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	100		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	106		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	117		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	115		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04
Client ID: RISB02_8-10
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 12:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/20/25 02:47
Analyst: IMK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04 Date Collected: 08/18/25 12:00

Client ID: RISB02_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04 Date Collected: 08/18/25 12:00

Client ID: RISB02_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	50		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04
Client ID: RISB02_8-10
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 12:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/21/25 15:16
Analyst: AC
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/21/25 01:37
Cleanup Method: EPA 1633
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.054	J	ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04 Date Collected: 08/18/25 12:00

Client ID: RISB02_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.365	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04 Date Collected: 08/18/25 12:00

Client ID: RISB02_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	112		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	102		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	106		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	87		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	88		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	105		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	107		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	114		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	117		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05
Client ID: RISB06_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 13:15
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/20/25 10:10
Analyst: IMK
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	560		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	7600	E	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	370		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05 Date Collected: 08/18/25 13:15

Client ID: RISB06_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	4800		ug/kg	110	21.	1
Benzo(a)pyrene	4700		ug/kg	150	45.	1
Benzo(b)fluoranthene	6400		ug/kg	110	31.	1
Benzo(k)fluoranthene	1400		ug/kg	110	29.	1
Chrysene	4600		ug/kg	110	19.	1
Acenaphthylene	680		ug/kg	150	28.	1
Anthracene	1900		ug/kg	110	36.	1
Benzo(ghi)perylene	3100		ug/kg	150	22.	1
Fluorene	520		ug/kg	180	18.	1
Phenanthrene	6600		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	720		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	3400		ug/kg	150	26.	1
Pyrene	7100		ug/kg	110	18.	1
Biphenyl	57	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	430		ug/kg	180	17.	1
2-Methylnaphthalene	210	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	47	J	ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	79	J	ug/kg	260	29.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05 Date Collected: 08/18/25 13:15

Client ID: RISB06_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	960		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**23**	Q	25-120
Phenol-d6	31		10-120
Nitrobenzene-d5	37		23-120
2-Fluorobiphenyl	39		30-120
2,4,6-Tribromophenol	25		10-136
4-Terphenyl-d14	33		18-120

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05
Client ID: RISB06_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 13:15
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/21/25 15:24
Analyst: AC
Percent Solids: 89%

Extraction Method: EPA 1633
Extraction Date: 08/21/25 01:37
Cleanup Method: EPA 1633
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.257	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.029	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05 Date Collected: 08/18/25 13:15

Client ID: RISB06_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.021	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.021	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.993	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.234	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	0.363	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05 Date Collected: 08/18/25 13:15

Client ID: RISB06_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	110		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	98		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	105		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	108		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	81		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	88		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	92		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	97		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	104		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05 D
Client ID: RISB06_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 13:15
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/25 10:25
Analyst: IMK
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	12000		ug/kg	550	100	5

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06
Client ID: RISB06_8-10
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 14:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/20/25 07:27
Analyst: IMK
Percent Solids: 87%
Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	330		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06 Date Collected: 08/18/25 14:00

Client ID: RISB06_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	160		ug/kg	110	21.	1
Benzo(a)pyrene	140	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	190		ug/kg	110	32.	1
Benzo(k)fluoranthene	52	J	ug/kg	110	30.	1
Chrysene	150		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	54	J	ug/kg	110	37.	1
Benzo(ghi)perylene	91	J	ug/kg	150	22.	1
Fluorene	18	J	ug/kg	190	18.	1
Phenanthrene	220		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	23	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	97	J	ug/kg	150	26.	1
Pyrene	280		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06 Date Collected: 08/18/25 14:00

Client ID: RISB06_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	27	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		25-120
Phenol-d6	42		10-120
Nitrobenzene-d5	42		23-120
2-Fluorobiphenyl	42		30-120
2,4,6-Tribromophenol	46		10-136
4-Terphenyl-d14	36		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06
Client ID: RISB06_8-10
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 14:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/21/25 15:33
Analyst: AC
Percent Solids: 87%

Extraction Method: EPA 1633
Extraction Date: 08/21/25 01:37
Cleanup Method: EPA 1633
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.075	J	ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.040	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06 Date Collected: 08/18/25 14:00

Client ID: RISB06_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06 Date Collected: 08/18/25 14:00

Client ID: RISB06_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	116		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	111		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	112		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	104		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	99		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	101		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	109		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	100		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	115		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	96		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	98		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	106		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	111		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07
Client ID: RISB06_12-14
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 14:30
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/20/25 05:07
Analyst: IMK
Percent Solids: 90%
Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07 Date Collected: 08/18/25 14:30

Client ID: RISB06_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07 Date Collected: 08/18/25 14:30

Client ID: RISB06_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	52		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	50		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07 R
Client ID: RISB06_12-14
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 14:30
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/21/25 16:18
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 08/21/25 01:37
Cleanup Method: EPA 1633
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.796	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.796	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.796	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.796	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.796	0.029	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07 R Date Collected: 08/18/25 14:30

Client ID: RISB06_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.796	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.796	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07 R Date Collected: 08/18/25 14:30

Client ID: RISB06_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	127		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	125		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	116		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	109		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	130		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	130		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	107		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	128		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	108		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	116		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	110		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	120		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	101		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	116		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	109		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	98		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	106		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**137**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	118		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	120		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	121		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	130		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-08
Client ID: SOFB_PFAS_081825
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 14:50
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/20/25 17:39
Analyst: AC
Extraction Method: EPA 1633
Extraction Date: 08/20/25 03:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.02	0.497	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.01	0.339	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.51	0.376	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.02	0.858	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.51	0.233	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.51	0.196	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.51	0.226	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.51	0.128	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.51	0.248	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.02	4.53	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.51	0.188	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.51	0.248	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.51	0.248	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.51	0.196	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.02	1.15	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.51	0.188	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.51	0.452	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.51	0.166	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.51	0.128	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.51	0.090	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.51	0.452	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.51	0.203	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.51	0.173	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.51	0.151	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.02	1.51	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.02	0.354	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-08 Date Collected: 08/18/25 14:50

Client ID: SOFB_PFAS_081825 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.51	0.226	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.02	0.414	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.02	0.422	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.51	0.211	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.51	0.331	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.1	1.23	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.1	1.04	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.01	0.233	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.01	0.339	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.01	0.309	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.01	0.512	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.53	0.504	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.6	4.01	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.6	3.00	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-08 Date Collected: 08/18/25 14:50

Client ID: SOFB_PFAS_081825 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	87		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	74		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	57		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	60		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	79		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	86		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	88		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	94		10-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09
Client ID: SOFB01_081825
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 15:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/21/25 14:50
Analyst: JG
Extraction Method: EPA 3510C
Extraction Date: 08/20/25 20:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09 Date Collected: 08/18/25 15:00

Client ID: SOFB01_081825 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09 Date Collected: 08/18/25 15:00

Client ID: SOFB01_081825 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	17.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	84		10-120
4-Terphenyl-d14	90		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09
Client ID: SOFB01_081825
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 15:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/22/25 20:53
Analyst: MC
Extraction Method: EPA 3510C
Extraction Date: 08/19/25 17:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	312	35.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	44		15-110

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/20/25 00:27
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2104547-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/20/25 00:27
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2104547-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/20/25 00:27
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2104547-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/20/25 00:27
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2104547-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	47		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	49		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	51		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/22/25 17:04
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 08/19/25 17:30

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 09 Batch: WG2104828-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	55		15-110

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 08:24
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/20/25 03:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 08 Batch: WG2104910-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 08:24
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/20/25 03:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 08 Batch: WG2104910-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/20/25 08:24
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/20/25 03:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 08 Batch: WG2104910-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	77		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	77		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	71		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89		10-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/21/25 12:16
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/21/25 01:37
Cleanup Method: EPA 1633
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-07 Batch: WG2105381-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/21/25 12:16
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/21/25 01:37
Cleanup Method: EPA 1633
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-07 Batch: WG2105381-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/21/25 12:16
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/21/25 01:37
Cleanup Method: EPA 1633
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-07 Batch: WG2105381-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	117		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	113		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	107		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	106		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	115		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	106		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	110		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	101		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	107		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	106		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	98		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	111		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	105		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	100		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	106		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	104		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	100		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	108		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	109		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	115		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/21/25 10:38
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/20/25 20:04

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2105401-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/21/25 10:38
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/20/25 20:04

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2105401-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/21/25 10:38
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/20/25 20:04

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2105401-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/21/25 10:38
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/20/25 20:04

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2105401-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	85		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104547-2 WG2104547-3								
Acenaphthene	52		52		31-137	0		50
1,2,4-Trichlorobenzene	56		57		38-107	2		50
Hexachlorobenzene	58		57		40-140	2		50
Bis(2-chloroethyl)ether	51		52		40-140	2		50
2-Chloronaphthalene	56		57		40-140	2		50
1,2-Dichlorobenzene	52		52		40-140	0		50
1,3-Dichlorobenzene	51		51		40-140	0		50
1,4-Dichlorobenzene	52		52		28-104	0		50
3,3'-Dichlorobenzidine	47		47		40-140	0		50
2,4-Dinitrotoluene	61		61		40-132	0		50
2,6-Dinitrotoluene	62		62		40-140	0		50
Fluoranthene	57		56		40-140	2		50
4-Chlorophenyl phenyl ether	56		56		40-140	0		50
4-Bromophenyl phenyl ether	57		56		40-140	2		50
Bis(2-chloroisopropyl)ether	46		49		40-140	6		50
Bis(2-chloroethoxy)methane	52		53		40-117	2		50
Hexachlorobutadiene	61		61		40-140	0		50
Hexachlorocyclopentadiene	50		50		40-140	0		50
Hexachloroethane	56		56		40-140	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104547-2 WG2104547-3								
Isophorone	52		53		40-140	2		50
Naphthalene	54		55		40-140	2		50
Nitrobenzene	52		54		40-140	4		50
NDPA/DPA	54		54		36-157	0		50
n-Nitrosodi-n-propylamine	52		54		32-121	4		50
Bis(2-ethylhexyl)phthalate	64		65		40-140	2		50
Butyl benzyl phthalate	70		70		40-140	0		50
Di-n-butylphthalate	60		61		40-140	2		50
Di-n-octylphthalate	59		60		40-140	2		50
Diethyl phthalate	54		54		40-140	0		50
Dimethyl phthalate	57		57		40-140	0		50
Benzo(a)anthracene	54		55		40-140	2		50
Benzo(a)pyrene	57		58		40-140	2		50
Benzo(b)fluoranthene	56		58		40-140	4		50
Benzo(k)fluoranthene	55		54		40-140	2		50
Chrysene	54		55		40-140	2		50
Acenaphthylene	57		58		40-140	2		50
Anthracene	53		54		40-140	2		50
Benzo(ghi)perylene	54		55		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104547-2 WG2104547-3								
Fluorene	54		54		40-140	0		50
Phenanthrene	52		52		40-140	0		50
Dibenzo(a,h)anthracene	59		60		40-140	2		50
Indeno(1,2,3-cd)pyrene	61		60		40-140	2		50
Pyrene	57		57		35-142	0		50
Biphenyl	56		56		37-127	0		50
4-Chloroaniline	45		47		40-140	4		50
2-Nitroaniline	65		64		47-134	2		50
3-Nitroaniline	40		40		26-129	0		50
4-Nitroaniline	58		57		41-125	2		50
Dibenzofuran	53		53		40-140	0		50
2-Methylnaphthalene	58		58		40-140	0		50
1,2,4,5-Tetrachlorobenzene	62		61		40-117	2		50
Acetophenone	57		57		14-144	0		50
2,4,6-Trichlorophenol	65		65		30-130	0		50
p-Chloro-m-cresol	60		60		26-103	0		50
2-Chlorophenol	55		57		25-102	4		50
2,4-Dichlorophenol	60		61		30-130	2		50
2,4-Dimethylphenol	56		57		30-130	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104547-2 WG2104547-3								
2-Nitrophenol	64		66		30-130	3		50
4-Nitrophenol	54		56		11-114	4		50
2,4-Dinitrophenol	71		68		4-130	4		50
4,6-Dinitro-o-cresol	75		73		10-130	3		50
Pentachlorophenol	66		66		17-109	0		50
Phenol	56		57		26-90	2		50
2-Methylphenol	58		58		30-130	0		50
3-Methylphenol/4-Methylphenol	61		62		30-130	2		50
2,4,5-Trichlorophenol	65		65		30-130	0		50
Benzoic Acid	70		69		10-110	1		50
Benzyl Alcohol	57		60		40-140	5		50
Carbazole	54		55		54-128	2		50
1,4-Dioxane	**39**	Q	46		40-140	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104547-2 WG2104547-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	56		58		25-120
Phenol-d6	57		57		10-120
Nitrobenzene-d5	55		57		23-120
2-Fluorobiphenyl	56		56		30-120
2,4,6-Tribromophenol	64		63		10-136
4-Terphenyl-d14	55		55		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 09		Batch: WG2104828-2 WG2104828-3					
1,4-Dioxane	112		112		40-140	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	59		64		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08 Batch: WG2104910-3								
Perfluorobutanoic Acid (PFBA)	120		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	125		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	134		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	133		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	123		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	126		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	134		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	116		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	121		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	134		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	99		-		70-150	-		
Perfluorononanoic Acid (PFNA)	136		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	119		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	130		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	149		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	103		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	134		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	123		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08 Batch: WG2104910-3								
Perfluorodecanesulfonic Acid (PFDS)	89		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	128		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	117		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	128		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	86		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	113		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	129		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	**154**	Q	-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	61		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	128		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	98		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	134		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	130		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	140		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	130		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	116		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08 Batch: WG2104910-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	123		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	108		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	131		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	**132**	Q	-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	114		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	114		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08 Batch: WG2104910-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	73				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	68				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	65				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	56				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	64				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	51				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	44				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	59				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	55				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	38				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	48				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	34				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	47				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	63				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	66				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105381-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	108		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	105		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	110		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	121		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	122		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	124		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	125		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	126		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	118		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	115		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	116		-		65-155	-		
Perfluorononanoic Acid (PFNA)	120		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	117		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	118		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	125		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	102		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	121		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	116		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105381-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	103		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	107		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	120		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	114		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	88		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	104		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	120		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	106		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	90		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	121		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	117		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	125		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	117		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	111		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	108		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	103		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105381-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	107		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	104		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	117		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	114		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	124		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	114		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105381-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	88				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	74				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	86				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	90				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	92				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	95				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105381-3								
Perfluorobutanoic Acid (PFBA)	114		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	129		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	125		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	118		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	119		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	110		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	133		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	118		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	116		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	113		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	117		-		65-155	-		
Perfluorononanoic Acid (PFNA)	132		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	108		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	129		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	125		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	116		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	117		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	115		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105381-3								
Perfluorodecanesulfonic Acid (PFDS)	109		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	113		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	122		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	126		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	92		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	113		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	120		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	125		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	92		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	128		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	111		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	116		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	119		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	118		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	117		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	109		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105381-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	108		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	109		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	122		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	124		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	**134**	Q	-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	125		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105381-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	109				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	106				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	99				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	101				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	85				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	102				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	103				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	109				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	113				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2105401-2 WG2105401-3								
Acenaphthene	86		92		37-111	7		30
1,2,4-Trichlorobenzene	71		75		39-98	5		30
Hexachlorobenzene	90		91		40-140	1		30
Bis(2-chloroethyl)ether	84		84		40-140	0		30
2-Chloronaphthalene	82		88		40-140	7		30
1,2-Dichlorobenzene	79		78		40-140	1		30
1,3-Dichlorobenzene	76		77		40-140	1		30
1,4-Dichlorobenzene	75		75		36-97	0		30
3,3'-Dichlorobenzidine	85		80		40-140	6		30
2,4-Dinitrotoluene	96		98		48-143	2		30
2,6-Dinitrotoluene	92		93		40-140	1		30
Fluoranthene	105		103		40-140	2		30
4-Chlorophenyl phenyl ether	86		89		40-140	3		30
4-Bromophenyl phenyl ether	93		94		40-140	1		30
Bis(2-chloroisopropyl)ether	81		83		40-140	2		30
Bis(2-chloroethoxy)methane	88		85		40-140	3		30
Hexachlorobutadiene	66		70		40-140	6		30
Hexachlorocyclopentadiene	60		66		40-140	10		30
Hexachloroethane	71		73		40-140	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2105401-2 WG2105401-3								
Isophorone	83		80		40-140	4		30
Naphthalene	80		86		40-140	7		30
Nitrobenzene	89		85		40-140	5		30
NDPA/DPA	98		98		40-140	0		30
n-Nitrosodi-n-propylamine	88		84		29-132	5		30
Bis(2-ethylhexyl)phthalate	90		90		40-140	0		30
Butyl benzyl phthalate	102		104		40-140	2		30
Di-n-butylphthalate	103		101		40-140	2		30
Di-n-octylphthalate	92		91		40-140	1		30
Diethyl phthalate	96		95		40-140	1		30
Dimethyl phthalate	97		96		40-140	1		30
Benzo(a)anthracene	99		97		40-140	2		30
Benzo(a)pyrene	102		102		40-140	0		30
Benzo(b)fluoranthene	101		103		40-140	2		30
Benzo(k)fluoranthene	107		102		40-140	5		30
Chrysene	100		100		40-140	0		30
Acenaphthylene	90		94		45-123	4		30
Anthracene	98		97		40-140	1		30
Benzo(ghi)perylene	102		100		40-140	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2105401-2 WG2105401-3								
Fluorene	92		95		40-140	3		30
Phenanthrene	95		96		40-140	1		30
Dibenzo(a,h)anthracene	105		104		40-140	1		30
Indeno(1,2,3-cd)pyrene	102		97		40-140	5		30
Pyrene	106		105		26-127	1		30
Biphenyl	83		88		40-140	6		30
4-Chloroaniline	52		56		40-140	7		30
2-Nitroaniline	102		98		52-143	4		30
3-Nitroaniline	92		91		25-145	1		30
4-Nitroaniline	104		102		51-143	2		30
Dibenzofuran	91		95		40-140	4		30
2-Methylnaphthalene	82		88		40-140	7		30
1,2,4,5-Tetrachlorobenzene	76		83		2-134	9		30
Acetophenone	90		91		39-129	1		30
2,4,6-Trichlorophenol	89		90		30-130	1		30
p-Chloro-m-cresol	**99**	Q	**98**	Q	23-97	1		30
2-Chlorophenol	87		90		27-123	3		30
2,4-Dichlorophenol	89		86		30-130	3		30
2,4-Dimethylphenol	71		65		30-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2105401-2 WG2105401-3								
2-Nitrophenol	88		91		30-130	3		30
4-Nitrophenol	74		77		10-80	4		30
2,4-Dinitrophenol	70		74		20-130	6		30
4,6-Dinitro-o-cresol	90		96		20-164	6		30
Pentachlorophenol	**110**	Q	**108**	Q	9-103	2		30
Phenol	59		62		12-110	5		30
2-Methylphenol	86		86		30-130	0		30
3-Methylphenol/4-Methylphenol	89		89		30-130	0		30
2,4,5-Trichlorophenol	100		98		30-130	2		30
Benzoic Acid	107		113		10-164	5		30
Benzyl Alcohol	80		82		26-116	2		30
Carbazole	108		105		55-144	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2105401-2 WG2105401-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	68		68		21-120
Phenol-d6	57		57		10-120
Nitrobenzene-d5	86		86		23-120
2-Fluorobiphenyl	83		84		15-120
2,4,6-Tribromophenol	91		89		10-120
4-Terphenyl-d14	94		92		41-149

PCBS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01
Client ID: RISB01_12-14
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 08:30
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 11:08
Analyst: AD
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:43
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.17	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.95	1	A
Aroclor 1248	ND		ug/kg	51.6	7.73	1	A
Aroclor 1254	ND		ug/kg	51.6	5.64	1	A
Aroclor 1260	ND		ug/kg	51.6	9.53	1	A
Aroclor 1262	ND		ug/kg	51.6	6.55	1	A
Aroclor 1268	ND		ug/kg	51.6	5.34	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02
Client ID: RISB02_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 10:50
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 11:18
Analyst: AD
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:43
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.1	4.89	1	A
Aroclor 1221	ND		ug/kg	55.1	5.52	1	A
Aroclor 1232	ND		ug/kg	55.1	11.7	1	A
Aroclor 1242	ND		ug/kg	55.1	7.43	1	A
Aroclor 1248	ND		ug/kg	55.1	8.27	1	A
Aroclor 1254	86.7		ug/kg	55.1	6.03	1	B
Aroclor 1260	42.8	J	ug/kg	55.1	10.2	1	B
Aroclor 1262	ND		ug/kg	55.1	7.00	1	A
Aroclor 1268	ND		ug/kg	55.1	5.71	1	A
PCBs, Total	130	J	ug/kg	55.1	4.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03
Client ID: RISB02_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 11:45
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 11:28
Analyst: AD
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:43
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.2	4.81	1	A
Aroclor 1221	ND		ug/kg	54.2	5.43	1	A
Aroclor 1232	ND		ug/kg	54.2	11.5	1	A
Aroclor 1242	ND		ug/kg	54.2	7.31	1	A
Aroclor 1248	ND		ug/kg	54.2	8.13	1	A
Aroclor 1254	ND		ug/kg	54.2	5.93	1	A
Aroclor 1260	ND		ug/kg	54.2	10.0	1	A
Aroclor 1262	ND		ug/kg	54.2	6.88	1	A
Aroclor 1268	ND		ug/kg	54.2	5.62	1	A
PCBs, Total	ND		ug/kg	54.2	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04
Client ID: RISB02_8-10
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 12:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 11:38
Analyst: AD
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:43
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.6	4.76	1	A
Aroclor 1221	ND		ug/kg	53.6	5.36	1	A
Aroclor 1232	ND		ug/kg	53.6	11.4	1	A
Aroclor 1242	ND		ug/kg	53.6	7.22	1	A
Aroclor 1248	ND		ug/kg	53.6	8.03	1	A
Aroclor 1254	ND		ug/kg	53.6	5.86	1	A
Aroclor 1260	ND		ug/kg	53.6	9.90	1	A
Aroclor 1262	ND		ug/kg	53.6	6.80	1	A
Aroclor 1268	ND		ug/kg	53.6	5.55	1	A
PCBs, Total	ND		ug/kg	53.6	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	110		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05
Client ID: RISB06_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 13:15
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 11:48
Analyst: AD
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:43
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.4	4.84	1	A
Aroclor 1221	ND		ug/kg	54.4	5.46	1	A
Aroclor 1232	ND		ug/kg	54.4	11.5	1	A
Aroclor 1242	ND		ug/kg	54.4	7.34	1	A
Aroclor 1248	ND		ug/kg	54.4	8.17	1	A
Aroclor 1254	ND		ug/kg	54.4	5.96	1	A
Aroclor 1260	18.6	J	ug/kg	54.4	10.1	1	A
Aroclor 1262	ND		ug/kg	54.4	6.92	1	A
Aroclor 1268	18.3	J	ug/kg	54.4	5.64	1	B
PCBs, Total	36.9	J	ug/kg	54.4	4.84	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06
Client ID: RISB06_8-10
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 14:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 11:58
Analyst: AD
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:43
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.8	4.78	1	A
Aroclor 1221	ND		ug/kg	53.8	5.39	1	A
Aroclor 1232	ND		ug/kg	53.8	11.4	1	A
Aroclor 1242	ND		ug/kg	53.8	7.26	1	A
Aroclor 1248	ND		ug/kg	53.8	8.07	1	A
Aroclor 1254	ND		ug/kg	53.8	5.89	1	A
Aroclor 1260	ND		ug/kg	53.8	9.95	1	A
Aroclor 1262	ND		ug/kg	53.8	6.84	1	A
Aroclor 1268	ND		ug/kg	53.8	5.58	1	A
PCBs, Total	ND		ug/kg	53.8	4.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07
Client ID: RISB06_12-14
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 14:30
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 12:08
Analyst: AD
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:43
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.0	4.62	1	A
Aroclor 1221	ND		ug/kg	52.0	5.22	1	A
Aroclor 1232	ND		ug/kg	52.0	11.0	1	A
Aroclor 1242	ND		ug/kg	52.0	7.02	1	A
Aroclor 1248	ND		ug/kg	52.0	7.81	1	A
Aroclor 1254	ND		ug/kg	52.0	5.70	1	A
Aroclor 1260	ND		ug/kg	52.0	9.62	1	A
Aroclor 1262	ND		ug/kg	52.0	6.61	1	A
Aroclor 1268	ND		ug/kg	52.0	5.39	1	A
PCBs, Total	ND		ug/kg	52.0	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09
Client ID: SOFB01_081825
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 15:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 08/21/25 09:52
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 08/20/25 14:40
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/20/25 10:38
Analyst: AD

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:43
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-07 Batch: WG2104518-1						
Aroclor 1016	ND		ug/kg	45.5	4.04	A
Aroclor 1221	ND		ug/kg	45.5	4.56	A
Aroclor 1232	ND		ug/kg	45.5	9.65	A
Aroclor 1242	ND		ug/kg	45.5	6.14	A
Aroclor 1248	ND		ug/kg	45.5	6.83	A
Aroclor 1254	ND		ug/kg	45.5	4.98	A
Aroclor 1260	ND		ug/kg	45.5	8.42	A
Aroclor 1262	ND		ug/kg	45.5	5.78	A
Aroclor 1268	ND		ug/kg	45.5	4.72	A
PCBs, Total	ND		ug/kg	45.5	4.04	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	108		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/21/25 09:28
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 08/20/25 14:40
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 09 Batch: WG2105149-1						
Aroclor 1016	ND		ug/l	0.071	0.013	A
Aroclor 1221	ND		ug/l	0.071	0.015	A
Aroclor 1232	ND		ug/l	0.071	0.015	A
Aroclor 1242	ND		ug/l	0.071	0.015	A
Aroclor 1248	ND		ug/l	0.071	0.015	A
Aroclor 1254	ND		ug/l	0.071	0.015	A
Aroclor 1260	ND		ug/l	0.071	0.015	A
Aroclor 1262	ND		ug/l	0.071	0.015	A
Aroclor 1268	ND		ug/l	0.071	0.015	A
PCBs, Total	ND		ug/l	0.071	0.013	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	48		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG2104518-2 WG2104518-3									
Aroclor 1016	77		85		40-140	10		50	A
Aroclor 1260	62		68		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		99		30-150	A
Decachlorobiphenyl	60		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		118		30-150	B
Decachlorobiphenyl	65		75		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 09 Batch: WG2105149-2 WG2105149-3									
Aroclor 1016	68		76		40-140	12		50	A
Aroclor 1260	60		73		40-140	20		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		68		30-150	A
Decachlorobiphenyl	43		56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		76		30-150	B
Decachlorobiphenyl	49		62		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01
Client ID: RISB01_12-14
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 08:30
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 11:05
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:16
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.342	1	A
Lindane	ND		ug/kg	0.728	0.326	1	A
Alpha-BHC	ND		ug/kg	0.728	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.663	1	A
Heptachlor	ND		ug/kg	0.874	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.615	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.983	1	A
Endrin	ND		ug/kg	0.728	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.765	1	A
Endrin ketone	ND		ug/kg	1.75	0.450	1	A
Dieldrin	ND		ug/kg	1.09	0.546	1	A
4,4'-DDE	ND		ug/kg	1.75	0.404	1	A
4,4'-DDD	ND		ug/kg	1.75	0.623	1	A
4,4'-DDT	ND		ug/kg	1.75	1.40	1	A
Endosulfan I	ND		ug/kg	1.75	0.413	1	A
Endosulfan II	ND		ug/kg	1.75	0.584	1	A
Endosulfan sulfate	ND		ug/kg	0.728	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.18	1	A
cis-Chlordane	ND		ug/kg	2.18	0.609	1	A
trans-Chlordane	ND		ug/kg	2.18	0.577	1	A
Chlordane	ND		ug/kg	14.6	5.79	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01 Date Collected: 08/18/25 08:30

Client ID: RISB01_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01
Client ID: RISB01_12-14
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 08:30
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/20/25 21:51
Analyst: AKM
Percent Solids: 91%
Methylation Date: 08/20/25 19:00
Extraction Method: EPA 8151A
Extraction Date: 08/19/25 09:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.64	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	75		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02
Client ID: RISB02_0-2
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 11:17
Analyst: JAG
Percent Solids: 89%

Date Collected: 08/18/25 10:50
Date Received: 08/18/25
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:16
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.733	0.328	1	A
Alpha-BHC	ND		ug/kg	0.733	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.667	1	A
Heptachlor	2.62		ug/kg	0.880	0.394	1	B
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	1.88	J	ug/kg	3.30	0.990	1	A
Endrin	ND		ug/kg	0.733	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.770	1	A
Endrin ketone	ND		ug/kg	1.76	0.453	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	3.09		ug/kg	1.76	0.407	1	A
4,4'-DDD	8.97		ug/kg	1.76	0.628	1	A
4,4'-DDT	11.2		ug/kg	1.76	1.42	1	B
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.588	1	A
Endosulfan sulfate	ND		ug/kg	0.733	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.24	1	A
cis-Chlordane	5.10		ug/kg	2.20	0.613	1	A
trans-Chlordane	4.23	IP	ug/kg	2.20	0.581	1	B
Chlordane	53.3	IP	ug/kg	14.7	5.83	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02 Date Collected: 08/18/25 10:50

Client ID: RISB02_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	105		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02
Client ID: RISB02_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 10:50
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/20/25 22:09
Analyst: AKM
Percent Solids: 89%
Methylation Date: 08/20/25 19:00
Extraction Method: EPA 8151A
Extraction Date: 08/19/25 09:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.80	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	72		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03
Client ID: RISB02_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 11:45
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 11:29
Analyst: JAG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:16
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.346	1	A
Lindane	ND		ug/kg	0.736	0.329	1	A
Alpha-BHC	ND		ug/kg	0.736	0.209	1	A
Beta-BHC	ND		ug/kg	1.77	0.670	1	A
Heptachlor	ND		ug/kg	0.883	0.396	1	A
Aldrin	ND		ug/kg	1.77	0.622	1	A
Heptachlor epoxide	ND		ug/kg	3.31	0.994	1	A
Endrin	ND		ug/kg	0.736	0.302	1	A
Endrin aldehyde	ND		ug/kg	2.21	0.773	1	A
Endrin ketone	ND		ug/kg	1.77	0.455	1	A
Dieldrin	ND		ug/kg	1.10	0.552	1	A
4,4'-DDE	ND		ug/kg	1.77	0.408	1	A
4,4'-DDD	ND		ug/kg	1.77	0.630	1	A
4,4'-DDT	ND		ug/kg	1.77	1.42	1	A
Endosulfan I	ND		ug/kg	1.77	0.417	1	A
Endosulfan II	ND		ug/kg	1.77	0.590	1	A
Endosulfan sulfate	ND		ug/kg	0.736	0.350	1	A
Methoxychlor	ND		ug/kg	3.31	1.03	1	A
Toxaphene	ND		ug/kg	33.1	9.27	1	A
cis-Chlordane	ND		ug/kg	2.21	0.615	1	A
trans-Chlordane	ND		ug/kg	2.21	0.583	1	A
Chlordane	ND		ug/kg	14.7	5.85	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03 Date Collected: 08/18/25 11:45

Client ID: RISB02_4-6 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03
Client ID: RISB02_4-6
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 11:45
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/20/25 22:27
Analyst: AKM
Percent Solids: 90%
Methylation Date: 08/20/25 19:00
Extraction Method: EPA 8151A
Extraction Date: 08/19/25 09:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.6	1	A
2,4,5-T	ND		ug/kg	185	5.73	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	78		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04
Client ID: RISB02_8-10
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 12:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 11:42
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:16
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.332	1	A
Lindane	ND		ug/kg	0.706	0.316	1	A
Alpha-BHC	ND		ug/kg	0.706	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.643	1	A
Heptachlor	ND		ug/kg	0.847	0.380	1	A
Aldrin	ND		ug/kg	1.69	0.597	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.953	1	A
Endrin	ND		ug/kg	0.706	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.742	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.530	1	A
4,4'-DDE	ND		ug/kg	1.69	0.392	1	A
4,4'-DDD	ND		ug/kg	1.69	0.604	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.706	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.989	1	A
Toxaphene	ND		ug/kg	31.8	8.90	1	A
cis-Chlordane	ND		ug/kg	2.12	0.590	1	A
trans-Chlordane	ND		ug/kg	2.12	0.559	1	A
Chlordane	ND		ug/kg	14.1	5.61	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04 Date Collected: 08/18/25 12:00

Client ID: RISB02_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04
Client ID: RISB02_8-10
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 12:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/20/25 22:45
Analyst: AKM
Percent Solids: 91%
Methylation Date: 08/20/25 19:00
Extraction Method: EPA 8151A
Extraction Date: 08/19/25 09:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.64	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	74		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05
Client ID: RISB06_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 13:15
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 11:54
Analyst: JAG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:16
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.336	1	A
Lindane	ND		ug/kg	0.716	0.320	1	A
Alpha-BHC	ND		ug/kg	0.716	0.203	1	A
Beta-BHC	ND		ug/kg	1.72	0.651	1	A
Heptachlor	4.98		ug/kg	0.859	0.385	1	B
Aldrin	ND		ug/kg	1.72	0.605	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.966	1	A
Endrin	ND		ug/kg	0.716	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.752	1	A
Endrin ketone	ND		ug/kg	1.72	0.442	1	A
Dieldrin	ND		ug/kg	1.07	0.537	1	A
4,4'-DDE	6.49		ug/kg	1.72	0.397	1	A
4,4'-DDD	39.2		ug/kg	1.72	0.613	1	B
4,4'-DDT	19.0		ug/kg	1.72	1.38	1	B
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.574	1	A
Endosulfan sulfate	ND		ug/kg	0.716	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.02	1	A
cis-Chlordane	3.25		ug/kg	2.15	0.598	1	B
trans-Chlordane	2.06	JIP	ug/kg	2.15	0.567	1	B
Chlordane	ND		ug/kg	14.3	5.69	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05 Date Collected: 08/18/25 13:15

Client ID: RISB06_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	114		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05
Client ID: RISB06_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 13:15
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/20/25 23:03
Analyst: AKM
Percent Solids: 89%
Methylation Date: 08/20/25 19:00
Extraction Method: EPA 8151A
Extraction Date: 08/19/25 09:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.8	1	A
2,4,5-T	ND		ug/kg	188	5.82	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	4.99	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	70		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06
Client ID: RISB06_8-10
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 14:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 12:06
Analyst: JAG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:16
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.756	0.338	1	A
Alpha-BHC	ND		ug/kg	0.756	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.688	1	A
Heptachlor	ND		ug/kg	0.908	0.407	1	A
Aldrin	ND		ug/kg	1.82	0.639	1	A
Heptachlor epoxide	ND		ug/kg	3.40	1.02	1	A
Endrin	ND		ug/kg	0.756	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.794	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.13	0.567	1	A
4,4'-DDE	ND		ug/kg	1.82	0.420	1	A
4,4'-DDD	ND		ug/kg	1.82	0.648	1	A
4,4'-DDT	ND		ug/kg	1.82	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.429	1	A
Endosulfan II	ND		ug/kg	1.82	0.607	1	A
Endosulfan sulfate	ND		ug/kg	0.756	0.360	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.53	1	A
cis-Chlordane	ND		ug/kg	2.27	0.632	1	A
trans-Chlordane	ND		ug/kg	2.27	0.599	1	A
Chlordane	ND		ug/kg	15.1	6.01	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06 Date Collected: 08/18/25 14:00

Client ID: RISB06_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06
Client ID: RISB06_8-10
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 14:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/20/25 23:21
Analyst: AKM
Percent Solids: 87%
Methylation Date: 08/20/25 19:00
Extraction Method: EPA 8151A
Extraction Date: 08/19/25 09:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.89	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	74		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07
Client ID: RISB06_12-14
Sample Location: 172 MONTROSE AVE

Date Collected: 08/18/25 14:30
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 12:18
Analyst: JAG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:16
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.344	1	A
Lindane	ND		ug/kg	0.731	0.327	1	A
Alpha-BHC	ND		ug/kg	0.731	0.208	1	A
Beta-BHC	ND		ug/kg	1.75	0.665	1	A
Heptachlor	ND		ug/kg	0.877	0.393	1	A
Aldrin	ND		ug/kg	1.75	0.618	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.987	1	A
Endrin	ND		ug/kg	0.731	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.768	1	A
Endrin ketone	ND		ug/kg	1.75	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.548	1	A
4,4'-DDE	ND		ug/kg	1.75	0.406	1	A
4,4'-DDD	ND		ug/kg	1.75	0.626	1	A
4,4'-DDT	ND		ug/kg	1.75	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.414	1	A
Endosulfan II	ND		ug/kg	1.75	0.586	1	A
Endosulfan sulfate	ND		ug/kg	0.731	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.21	1	A
cis-Chlordane	ND		ug/kg	2.19	0.611	1	A
trans-Chlordane	ND		ug/kg	2.19	0.579	1	A
Chlordane	ND		ug/kg	14.6	5.81	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07 Date Collected: 08/18/25 14:30

Client ID: RISB06_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07
Client ID: RISB06_12-14
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 14:30
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/20/25 23:39
Analyst: AKM
Percent Solids: 90%
Methylation Date: 08/20/25 19:01
Extraction Method: EPA 8151A
Extraction Date: 08/19/25 09:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.71	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	70		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09
Client ID: SOFB01_081825
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 15:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 08/20/25 15:07
Analyst: DLP
Extraction Method: EPA 3510C
Extraction Date: 08/20/25 05:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09 Date Collected: 08/18/25 15:00

Client ID: SOFB01_081825 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09
Client ID: SOFB01_081825
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 15:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 08/20/25 14:30
Analyst: AKM
Extraction Method: EPA 8151A
Extraction Date: 08/19/25 19:44

Methylation Date: 08/20/25 11:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	74		30-150	B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/20/25 10:29
Analyst: DLP

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:16
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG2104492-1						
Delta-BHC	ND		ug/kg	1.59	0.311	A
Lindane	ND		ug/kg	0.663	0.296	A
Alpha-BHC	ND		ug/kg	0.663	0.188	A
Beta-BHC	ND		ug/kg	1.59	0.603	A
Heptachlor	ND		ug/kg	0.795	0.356	A
Aldrin	ND		ug/kg	1.59	0.560	A
Heptachlor epoxide	ND		ug/kg	2.98	0.895	A
Endrin	ND		ug/kg	0.663	0.272	A
Endrin aldehyde	ND		ug/kg	1.99	0.696	A
Endrin ketone	ND		ug/kg	1.59	0.410	A
Dieldrin	ND		ug/kg	0.994	0.497	A
4,4'-DDE	ND		ug/kg	1.59	0.368	A
4,4'-DDD	ND		ug/kg	1.59	0.567	A
4,4'-DDT	ND		ug/kg	1.59	1.28	A
Endosulfan I	ND		ug/kg	1.59	0.376	A
Endosulfan II	ND		ug/kg	1.59	0.531	A
Endosulfan sulfate	ND		ug/kg	0.663	0.315	A
Methoxychlor	ND		ug/kg	2.98	0.928	A
Toxaphene	ND		ug/kg	29.8	8.35	A
cis-Chlordane	ND		ug/kg	1.99	0.554	A
trans-Chlordane	ND		ug/kg	1.99	0.525	A
Chlordane	ND		ug/kg	13.2	5.27	A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/20/25 10:29
Analyst: DLP

Extraction Method: EPA 3546
Extraction Date: 08/19/25 07:16
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG2104492-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/20/25 20:57
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/19/25 09:49

Methylation Date: 08/20/25 19:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-07 Batch: WG2104598-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.13	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.40	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	75		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/20/25 13:35
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/19/25 19:44

Methylation Date: 08/20/25 11:30

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 09 Batch: WG2104859-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	83		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/20/25 14:30
Analyst: DLP

Extraction Method: EPA 3510C
Extraction Date: 08/20/25 05:43

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 09 Batch: WG2104960-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/20/25 14:30
Analyst: DLP

Extraction Method: EPA 3510C
Extraction Date: 08/20/25 05:43

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 09 Batch: WG2104960-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	87		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG2104492-2 WG2104492-3									
Delta-BHC	92		103		30-150	11		30	A
Lindane	93		103		30-150	10		30	A
Alpha-BHC	95		105		30-150	10		30	A
Beta-BHC	94		104		30-150	10		30	A
Heptachlor	91		101		30-150	10		30	A
Aldrin	89		99		30-150	11		30	A
Heptachlor epoxide	81		91		30-150	12		30	A
Endrin	94		105		30-150	11		30	A
Endrin aldehyde	79		60		30-150	27		30	A
Endrin ketone	90		100		30-150	11		30	A
Dieldrin	87		98		30-150	12		30	A
4,4'-DDE	90		102		30-150	13		30	A
4,4'-DDD	92		105		30-150	13		30	A
4,4'-DDT	94		107		30-150	13		30	A
Endosulfan I	89		100		30-150	12		30	A
Endosulfan II	94		105		30-150	11		30	A
Endosulfan sulfate	88		98		30-150	11		30	A
Methoxychlor	85		94		30-150	10		30	A
cis-Chlordane	84		94		30-150	11		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG2104492-2 WG2104492-3									
trans-Chlordane	85		98		30-150	14		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		87		30-150	A
Decachlorobiphenyl	69		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		94		30-150	B
Decachlorobiphenyl	86		97		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG2104598-2 WG2104598-3									
2,4-D	58		79		30-150	**31**	Q	30	A
2,4,5-T	58		80		30-150	**32**	Q	30	A
2,4,5-TP (Silvex)	52		72		30-150	**32**	Q	30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	58		81		30-150	A
DCAA	75		79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 09 Batch: WG2104859-2 WG2104859-3									
2,4-D	91		84		30-150	8		25	A
2,4,5-T	99		93		30-150	6		25	A
2,4,5-TP (Silvex)	110		102		30-150	8		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	96		86		30-150	A
DCAA	105		101		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 09 Batch: WG2104960-2 WG2104960-3									
Delta-BHC	62		66		30-150	7		20	A
Lindane	97		103		30-150	6		20	A
Alpha-BHC	94		101		30-150	8		20	A
Beta-BHC	95		100		30-150	5		20	A
Heptachlor	92		99		30-150	8		20	A
Aldrin	88		97		30-150	9		20	A
Heptachlor epoxide	104		111		30-150	7		20	A
Endrin	105		112		30-150	6		20	A
Endrin aldehyde	95		103		30-150	8		20	A
Endrin ketone	97		108		30-150	11		20	A
Dieldrin	100		106		30-150	6		20	A
4,4'-DDE	104		112		30-150	7		20	A
4,4'-DDD	110		118		30-150	7		20	A
4,4'-DDT	108		114		30-150	5		20	A
Endosulfan I	97		104		30-150	7		20	A
Endosulfan II	110		117		30-150	6		20	A
Endosulfan sulfate	89		98		30-150	9		20	A
Methoxychlor	98		103		30-150	5		20	A
cis-Chlordane	90		98		30-150	8		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 09 Batch: WG2104960-2 WG2104960-3									
trans-Chlordane	97		103		30-150	6		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		95		30-150	A
Decachlorobiphenyl	109		113		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		95		30-150	B
Decachlorobiphenyl	91		92		30-150	B

METALS

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01 Date Collected: 08/18/25 08:30

Client ID: RISB01_12-14 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4630		mg/kg	8.47	2.75	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.24	3.26	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.79		mg/kg	0.847	0.366	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Barium, Total	33.1		mg/kg	0.847	0.090	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.435		mg/kg	0.424	0.047	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.092	J	mg/kg	0.847	0.047	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Calcium, Total	1140		mg/kg	8.47	4.80	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Chromium, Total	13.7		mg/kg	0.847	0.718	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.63		mg/kg	1.69	0.210	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Copper, Total	23.1		mg/kg	0.847	0.192	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Iron, Total	14500		mg/kg	4.24	0.890	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Lead, Total	5.40		mg/kg	4.24	0.202	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Magnesium, Total	1690		mg/kg	8.47	1.38	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Manganese, Total	355		mg/kg	0.847	0.454	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.074	0.048	1	08/19/25 19:52	08/20/25 09:03	EPA 7471B	1,7471B	JWN
Nickel, Total	11.9		mg/kg	2.12	0.684	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Potassium, Total	1050		mg/kg	212	43.0	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.69	0.279	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.424	0.252	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Sodium, Total	117	J	mg/kg	169	89.8	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.69	0.764	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Vanadium, Total	24.5		mg/kg	0.847	0.128	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
Zinc, Total	24.8		mg/kg	4.24	0.513	2	08/19/25 19:41	08/20/25 09:31	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.4	J	mg/kg	0.881	0.718	1		08/20/25 09:31	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02
Client ID: RISB02_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 10:50
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4750		mg/kg	8.77	2.85	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.38	3.37	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Arsenic, Total	5.58		mg/kg	0.877	0.379	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Barium, Total	140		mg/kg	0.877	0.093	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.281	J	mg/kg	0.438	0.048	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.584	J	mg/kg	0.877	0.048	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Calcium, Total	9660		mg/kg	8.77	4.97	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Chromium, Total	6.63		mg/kg	0.877	0.743	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Cobalt, Total	1.96		mg/kg	1.75	0.217	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Copper, Total	47.2		mg/kg	0.877	0.199	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Iron, Total	8380		mg/kg	4.38	0.920	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Lead, Total	248		mg/kg	4.38	0.209	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Magnesium, Total	800		mg/kg	8.77	1.43	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Manganese, Total	90.1		mg/kg	0.877	0.470	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Mercury, Total	0.311		mg/kg	0.084	0.055	1	08/19/25 19:52	08/20/25 09:06	EPA 7471B	1,7471B	JWN
Nickel, Total	5.61		mg/kg	2.19	0.708	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Potassium, Total	581		mg/kg	219	44.4	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.75	0.288	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.438	0.261	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Sodium, Total	537		mg/kg	175	92.9	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.75	0.791	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Vanadium, Total	13.2		mg/kg	0.877	0.132	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
Zinc, Total	269		mg/kg	4.38	0.531	2	08/19/25 19:41	08/20/25 09:35	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.63		mg/kg	0.904	0.743	1		08/20/25 09:35	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03 Date Collected: 08/18/25 11:45

Client ID: RISB02_4-6 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4490		mg/kg	17.4	5.66	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	8.71	6.71	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Arsenic, Total	90.4		mg/kg	1.74	0.753	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Barium, Total	1980		mg/kg	1.74	0.185	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.371	J	mg/kg	0.871	0.096	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Cadmium, Total	4.73		mg/kg	1.74	0.096	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Calcium, Total	22500		mg/kg	17.4	9.88	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Chromium, Total	29.1		mg/kg	1.74	1.48	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Cobalt, Total	8.17		mg/kg	3.48	0.432	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Copper, Total	118		mg/kg	1.74	0.396	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Iron, Total	41900		mg/kg	8.71	1.83	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Lead, Total	20300		mg/kg	43.6	2.07	20	08/19/25 19:41	08/20/25 12:32	EPA 3050B	1,6010D	DHL
Magnesium, Total	2410		mg/kg	17.4	2.84	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Manganese, Total	541		mg/kg	1.74	0.934	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Mercury, Total	3.13		mg/kg	0.093	0.060	1	08/19/25 19:52	08/20/25 09:09	EPA 7471B	1,7471B	JWN
Nickel, Total	23.2		mg/kg	4.36	1.41	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Potassium, Total	878		mg/kg	436	88.4	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Selenium, Total	0.669	J	mg/kg	3.48	0.573	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Silver, Total	1.51		mg/kg	0.871	0.519	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	348	185.	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	3.48	1.57	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Vanadium, Total	31.5		mg/kg	1.74	0.263	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
Zinc, Total	2280		mg/kg	8.71	1.06	4	08/19/25 19:41	08/20/25 12:10	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	29.1		mg/kg	1.74	1.48	1		08/20/25 12:10	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04
Client ID: RISB02_8-10
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 12:00
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4770		mg/kg	8.51	2.77	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.26	3.28	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.08		mg/kg	0.851	0.368	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Barium, Total	38.8		mg/kg	0.851	0.090	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.401	J	mg/kg	0.426	0.047	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.116	J	mg/kg	0.851	0.047	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Calcium, Total	1580		mg/kg	8.51	4.83	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Chromium, Total	14.0		mg/kg	0.851	0.722	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.06		mg/kg	1.70	0.211	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Copper, Total	20.6		mg/kg	0.851	0.193	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Iron, Total	14300		mg/kg	4.26	0.894	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Lead, Total	10.5		mg/kg	4.26	0.202	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Magnesium, Total	1780		mg/kg	8.51	1.39	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Manganese, Total	584		mg/kg	0.851	0.456	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.072	0.047	1	08/19/25 19:52	08/20/25 09:19	EPA 7471B	1,7471B	JWN
Nickel, Total	12.1		mg/kg	2.13	0.688	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Potassium, Total	1080		mg/kg	213	43.2	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.70	0.280	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.426	0.254	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Sodium, Total	90.7	J	mg/kg	170	90.2	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.70	0.768	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Vanadium, Total	22.7		mg/kg	0.851	0.128	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
Zinc, Total	26.3		mg/kg	4.26	0.516	2	08/19/25 19:41	08/20/25 09:41	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14.0		mg/kg	0.879	0.722	1		08/20/25 09:41	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05 Date Collected: 08/18/25 13:15

Client ID: RISB06_0-2 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4120		mg/kg	8.76	2.84	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.38	3.37	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Arsenic, Total	13.7		mg/kg	0.876	0.378	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Barium, Total	919		mg/kg	0.876	0.093	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.274	J	mg/kg	0.438	0.048	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Cadmium, Total	1.02		mg/kg	0.876	0.048	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Calcium, Total	13400		mg/kg	8.76	4.96	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Chromium, Total	20.0		mg/kg	0.876	0.742	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.46		mg/kg	1.75	0.217	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Copper, Total	87.7		mg/kg	0.876	0.199	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Iron, Total	13100		mg/kg	4.38	0.919	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Lead, Total	726		mg/kg	4.38	0.208	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Magnesium, Total	1630		mg/kg	8.76	1.43	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Manganese, Total	183		mg/kg	0.876	0.469	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Mercury, Total	1.21		mg/kg	0.071	0.046	1	08/19/25 19:52	08/20/25 09:23	EPA 7471B	1,7471B	JWN
Nickel, Total	16.4		mg/kg	2.19	0.708	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Potassium, Total	657		mg/kg	219	44.4	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Selenium, Total	0.586	J	mg/kg	1.75	0.288	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Silver, Total	0.487		mg/kg	0.438	0.261	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Sodium, Total	367		mg/kg	175	92.8	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.75	0.790	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Vanadium, Total	19.0		mg/kg	0.876	0.132	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
Zinc, Total	504		mg/kg	4.38	0.531	2	08/19/25 19:41	08/20/25 09:45	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.6	J	mg/kg	0.901	0.742	1		08/20/25 09:45	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06 Date Collected: 08/18/25 14:00

Client ID: RISB06_8-10 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4980		mg/kg	8.99	2.92	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.50	3.46	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Arsenic, Total	5.07		mg/kg	0.899	0.388	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Barium, Total	142		mg/kg	0.899	0.095	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.433	J	mg/kg	0.450	0.049	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.345	J	mg/kg	0.899	0.049	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Calcium, Total	24600		mg/kg	8.99	5.10	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Chromium, Total	20.8		mg/kg	0.899	0.762	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.17		mg/kg	1.80	0.223	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Copper, Total	60.8		mg/kg	0.899	0.204	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Iron, Total	16200		mg/kg	4.50	0.944	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Lead, Total	200		mg/kg	4.50	0.214	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Magnesium, Total	2180		mg/kg	8.99	1.46	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Manganese, Total	582		mg/kg	0.899	0.482	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Mercury, Total	4.38		mg/kg	0.158	0.103	2	08/19/25 19:52	08/20/25 10:08	EPA 7471B	1,7471B	JWN
Nickel, Total	21.8		mg/kg	2.25	0.726	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Potassium, Total	1040		mg/kg	225	45.6	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Selenium, Total	1.28	J	mg/kg	1.80	0.296	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Silver, Total	0.509		mg/kg	0.450	0.268	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Sodium, Total	273		mg/kg	180	95.3	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.80	0.811	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Vanadium, Total	21.6		mg/kg	0.899	0.136	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
Zinc, Total	254		mg/kg	4.50	0.545	2	08/19/25 19:41	08/20/25 10:00	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.8		mg/kg	0.920	0.762	1		08/20/25 10:00	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2551949
Project Number: 170824801
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07
Client ID: RISB06_12-14
Sample Location: 172 MONTROSE AVE
Date Collected: 08/18/25 14:30
Date Received: 08/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3790		mg/kg	8.60	2.79	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.30	3.31	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.36		mg/kg	0.860	0.371	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Barium, Total	31.2		mg/kg	0.860	0.091	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.386	J	mg/kg	0.430	0.047	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.089	J	mg/kg	0.860	0.047	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Calcium, Total	1090		mg/kg	8.60	4.87	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Chromium, Total	11.9		mg/kg	0.860	0.729	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.40		mg/kg	1.72	0.213	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Copper, Total	16.2		mg/kg	0.860	0.195	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Iron, Total	13300		mg/kg	4.30	0.903	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Lead, Total	6.20		mg/kg	4.30	0.205	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Magnesium, Total	1620		mg/kg	8.60	1.40	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Manganese, Total	458		mg/kg	0.860	0.461	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.071	0.046	1	08/19/25 19:52	08/20/25 09:29	EPA 7471B	1,7471B	JWN
Nickel, Total	11.8		mg/kg	2.15	0.695	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Potassium, Total	928		mg/kg	215	43.6	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.72	0.283	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.430	0.256	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	172	91.1	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.72	0.775	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Vanadium, Total	25.8		mg/kg	0.860	0.130	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
Zinc, Total	24.9		mg/kg	4.30	0.521	2	08/19/25 19:41	08/20/25 10:03	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11.7	J	mg/kg	0.888	0.729	1		08/20/25 10:03	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09 Date Collected: 08/18/25 15:00

Client ID: SOFB01_081825 Date Received: 08/18/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.0318	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Antimony, Total	0.0081	J	mg/l	0.0500	0.0071	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Barium, Total	ND		mg/l	0.0100	0.0021	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Calcium, Total	ND		mg/l	0.100	0.0350	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Chromium, Total	ND		mg/l	0.0100	0.0021	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Copper, Total	ND		mg/l	0.0100	0.0022	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Iron, Total	ND		mg/l	0.0500	0.0090	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Lead, Total	ND		mg/l	0.0100	0.0027	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Magnesium, Total	ND		mg/l	0.100	0.0153	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Manganese, Total	ND		mg/l	0.0100	0.0016	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/19/25 16:52	08/20/25 09:58	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.0250	0.0024	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Potassium, Total	ND		mg/l	2.50	0.237	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Selenium, Total	ND		mg/l	0.0100	0.0035	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Silver, Total	ND		mg/l	0.0070	0.0028	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Sodium, Total	ND		mg/l	2.00	0.120	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Thallium, Total	ND		mg/l	0.0200	0.0025	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
Zinc, Total	ND		mg/l	0.0500	0.0021	1	08/19/25 15:31	08/20/25 06:22	EPA 3005A	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		08/20/25 06:22	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09 Batch: WG2104747-1										
Aluminum, Total	ND		mg/l	0.100	0.0318	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Antimony, Total	ND		mg/l	0.0500	0.0071	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Barium, Total	ND		mg/l	0.0100	0.0021	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Calcium, Total	ND		mg/l	0.100	0.0350	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Chromium, Total	ND		mg/l	0.0100	0.0021	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Copper, Total	ND		mg/l	0.0100	0.0022	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Iron, Total	ND		mg/l	0.0500	0.0090	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Lead, Total	ND		mg/l	0.0100	0.0027	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Magnesium, Total	ND		mg/l	0.100	0.0153	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Manganese, Total	ND		mg/l	0.0100	0.0016	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Nickel, Total	ND		mg/l	0.0250	0.0024	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Potassium, Total	ND		mg/l	2.50	0.237	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Selenium, Total	ND		mg/l	0.0100	0.0035	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Silver, Total	ND		mg/l	0.0070	0.0028	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Sodium, Total	ND		mg/l	2.00	0.120	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Thallium, Total	ND		mg/l	0.0200	0.0025	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF
Zinc, Total	ND		mg/l	0.0500	0.0021	1	08/19/25 15:31	08/20/25 06:03	1,6010D	JMF

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09 Batch: WG2104753-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/19/25 16:52	08/20/25 09:15	1,7470A	JWN

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07 Batch: WG2104776-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	1.54	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.173	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.042	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.022	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.022	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Calcium, Total	2.99	J	mg/kg	4.00	2.27	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.339	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.099	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.091	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Iron, Total	0.969	J	mg/kg	2.00	0.420	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.095	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.652	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.214	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.323	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	20.3	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.132	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.119	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	42.4	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.361	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.060	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.242	1	08/19/25 19:41	08/20/25 08:43	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2551949

Project Number: 170824801 **Report Date:** 08/25/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07 Batch: WG2104779-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/19/25 19:52	08/20/25 08:00	1,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG2104747-2								
Aluminum, Total	100		-		80-120	-		20
Antimony, Total	89		-		80-120	-		20
Arsenic, Total	99		-		80-120	-		20
Barium, Total	96		-		80-120	-		20
Beryllium, Total	95		-		80-120	-		20
Cadmium, Total	102		-		80-120	-		20
Calcium, Total	100		-		80-120	-		20
Chromium, Total	105		-		80-120	-		20
Cobalt, Total	101		-		80-120	-		20
Copper, Total	104		-		80-120	-		20
Iron, Total	102		-		80-120	-		20
Lead, Total	100		-		80-120	-		20
Magnesium, Total	100		-		80-120	-		20
Manganese, Total	100		-		80-120	-		20
Nickel, Total	100		-		80-120	-		20
Potassium, Total	98		-		80-120	-		20
Selenium, Total	98		-		80-120	-		20
Silver, Total	102		-		80-120	-		20
Sodium, Total	99		-		80-120	-		20
Thallium, Total	103		-		80-120	-		20
Vanadium, Total	104		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG2104747-2					
Zinc, Total	106	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG2104753-2					
Mercury, Total	96	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2104776-2					
Aluminum, Total	108	-	80-120	-	20
Antimony, Total	109	-	80-120	-	20
Arsenic, Total	104	-	80-120	-	20
Barium, Total	102	-	80-120	-	20
Beryllium, Total	108	-	80-120	-	20
Cadmium, Total	106	-	80-120	-	20
Calcium, Total	107	-	80-120	-	20
Chromium, Total	105	-	80-120	-	20
Cobalt, Total	106	-	80-120	-	20
Copper, Total	106	-	80-120	-	20
Iron, Total	108	-	80-120	-	20
Lead, Total	101	-	80-120	-	20
Magnesium, Total	104	-	80-120	-	20
Manganese, Total	106	-	80-120	-	20
Nickel, Total	108	-	80-120	-	20
Potassium, Total	106	-	80-120	-	20
Selenium, Total	104	-	80-120	-	20
Silver, Total	102	-	80-120	-	20
Sodium, Total	106	-	80-120	-	20
Thallium, Total	102	-	80-120	-	20
Vanadium, Total	108	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2104776-2					
Zinc, Total	107	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2104779-2					
Mercury, Total	93	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2104747-3 QC Sample: L2551949-09 Client ID: SOFB01_081825												
Aluminum, Total	ND	2	1.98	99		-	-		75-125	-		
Antimony, Total	0.0081J	0.5	0.422	84		-	-		75-125	-		
Arsenic, Total	ND	0.12	0.118	98		-	-		75-125	-		
Barium, Total	ND	2	1.90	95		-	-		75-125	-		
Beryllium, Total	ND	0.05	0.0471	94		-	-		75-125	-		
Cadmium, Total	ND	0.053	0.0536	101		-	-		75-125	-		
Calcium, Total	ND	10	9.90	99		-	-		75-125	-		
Chromium, Total	ND	0.2	0.207	104		-	-		75-125	-		
Cobalt, Total	ND	0.5	0.498	100		-	-		75-125	-		
Copper, Total	ND	0.25	0.255	102		-	-		75-125	-		
Iron, Total	ND	1	1.01	101		-	-		75-125	-		
Lead, Total	ND	0.53	0.520	98		-	-		75-125	-		
Magnesium, Total	ND	10	9.88	99		-	-		75-125	-		
Manganese, Total	ND	0.5	0.494	99		-	-		75-125	-		
Nickel, Total	ND	0.5	0.493	99		-	-		75-125	-		
Potassium, Total	ND	10	9.73	97		-	-		75-125	-		
Selenium, Total	ND	0.12	0.117	98		-	-		75-125	-		
Silver, Total	ND	0.05	0.0504	101		-	-		75-125	-		
Sodium, Total	ND	10	9.85	98		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2104747-3 QC Sample: L2551949-09 Client ID: SOFB01_081825												
Thallium, Total	ND	0.12	0.122	102		-	-		75-125	-		
Vanadium, Total	ND	0.5	0.510	102		-	-		75-125	-		
Zinc, Total	ND	0.5	0.529	106		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2104753-3 QC Sample: L2551206-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00494	99		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2104776-3 WG2104776-4 QC Sample: L2551208-02 Client ID: MS Sample												
Aluminum, Total	3520	198	3040	**0**	Q	2660	**0**	Q	75-125	13		20
Antimony, Total	ND	49.6	43.5	88		40.5	86		75-125	7		20
Arsenic, Total	10.9	11.9	20.0	76		18.8	**70**	Q	75-125	6		20
Barium, Total	8.51	198	212	102		202	102		75-125	5		20
Beryllium, Total	0.226J	4.96	5.56	112		5.18	110		75-125	7		20
Cadmium, Total	3.21	5.26	7.67	85		7.57	87		75-125	1		20
Calcium, Total	67400	993	78300	**1100**	Q	70600	**338**	Q	75-125	10		20
Chromium, Total	406	19.8	336	**0**	Q	327	**0**	Q	75-125	3		20
Cobalt, Total	5.48	49.6	55.1	100		50.9	96		75-125	8		20
Copper, Total	309	24.8	255	**0**	Q	266	**0**	Q	75-125	4		20
Iron, Total	15100	99.3	11800	**0**	Q	11000	**0**	Q	75-125	7		20
Lead, Total	13.0	52.6	65.2	99		59.0	92		75-125	10		20
Magnesium, Total	12100	993	6420	**0**	Q	22000	**1050**	Q	75-125	**110**	Q	20
Manganese, Total	383	49.6	266	**0**	Q	231	**0**	Q	75-125	14		20
Nickel, Total	256	49.6	247	**0**	Q	240	**0**	Q	75-125	3		20
Potassium, Total	449J	993	1360	**137**	Q	1300	**137**	Q	75-125	5		20
Selenium, Total	1.19J	11.9	14.3	120		14.0	123		75-125	2		20
Silver, Total	ND	4.96	5.51	111		5.24	111		75-125	5		20
Sodium, Total	ND	993	1170	118		1140	120		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2104776-3 WG2104776-4 QC Sample: L2551208-02 Client ID: MS Sample												
Thallium, Total	ND	11.9	11.8	99		11.2	99		75-125	5		20
Vanadium, Total	10.5	49.6	62.3	104		57.9	100		75-125	7		20
Zinc, Total	2510	49.6	2170	**0**	Q	1850	**0**	Q	75-125	16		20
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2104779-3 WG2104779-4 QC Sample: L2551208-02 Client ID: MS Sample												
Mercury, Total	ND	1.92	1.80	94		1.56	92		80-120	14		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2104747-4 QC Sample: L2551949-09 Client ID: SOFB01_081825						
Aluminum, Total	ND	ND	mg/l	NC		20
Antimony, Total	0.0081J	0.0116J	mg/l	NC		20
Arsenic, Total	ND	ND	mg/l	NC		20
Barium, Total	ND	ND	mg/l	NC		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Calcium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Cobalt, Total	ND	ND	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Iron, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20
Magnesium, Total	ND	ND	mg/l	NC		20
Manganese, Total	ND	ND	mg/l	NC		20
Nickel, Total	ND	ND	mg/l	NC		20
Potassium, Total	ND	ND	mg/l	NC		20
Selenium, Total	ND	ND	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2551949

Report Date: 08/25/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2104747-4 QC Sample: L2551949-09 Client ID: SOFB01_081825						
Silver, Total	ND	ND	mg/l	NC		20
Sodium, Total	ND	ND	mg/l	NC		20
Thallium, Total	ND	ND	mg/l	NC		20
Vanadium, Total	ND	ND	mg/l	NC		20
Zinc, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2104753-4 QC Sample: L2551206-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2551949
Report Date: 08/25/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2104776-6 QC Sample: L2551208-02 Client ID: DUP Sample						
Aluminum, Total	3520	3390	mg/kg	4		20
Calcium, Total	67400	68600	mg/kg	2		20
Chromium, Total	406	396	mg/kg	2		20
Copper, Total	309	297	mg/kg	4		20
Iron, Total	15100	15500	mg/kg	3		20
Magnesium, Total	12100	11900	mg/kg	2		20
Manganese, Total	383	384	mg/kg	0		20
Nickel, Total	256	256	mg/kg	0		20
Zinc, Total	2510	2660	mg/kg	6		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-01
Client ID: RISB01_12-14
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/18/25 08:30
Date Received: 08/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	08/19/25 14:26	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/20/25 10:40	08/20/25 15:04	1,9010C/9012B	SRM
Chromium, Hexavalent	0.253	J	mg/kg	0.881	0.176	1	08/19/25 09:58	08/19/25 14:26	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-02
Client ID: RISB02_0-2
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/18/25 10:50
Date Received: 08/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	08/19/25 14:26	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/20/25 10:40	08/20/25 15:23	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.904	0.181	1	08/19/25 09:58	08/19/25 14:26	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-03
Client ID: RISB02_4-6
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil
Date Collected: 08/18/25 11:45
Date Received: 08/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	08/19/25 14:26	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/20/25 10:40	08/20/25 15:08	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.891	0.178	1	08/19/25 09:58	08/19/25 14:26	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-04
Client ID: RISB02_8-10
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/18/25 12:00
Date Received: 08/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	08/19/25 14:26	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	08/20/25 10:40	08/20/25 15:11	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.879	0.176	1	08/19/25 09:58	08/19/25 14:26	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-05
Client ID: RISB06_0-2
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/18/25 13:15
Date Received: 08/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	08/19/25 14:26	121,2540G	ROI
Cyanide, Total	0.85	J	mg/kg	1.1	0.23	1	08/20/25 10:40	08/20/25 15:12	1,9010C/9012B	SRM
Chromium, Hexavalent	0.439	J	mg/kg	0.901	0.180	1	08/19/25 09:58	08/19/25 14:26	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-06
Client ID: RISB06_8-10
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/18/25 14:00
Date Received: 08/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.9		%	0.100	NA	1	-	08/19/25 14:26	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/20/25 10:40	08/20/25 15:13	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.920	0.184	1	08/19/25 09:58	08/19/25 14:26	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-07
Client ID: RISB06_12-14
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/18/25 14:30
Date Received: 08/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.1		%	0.100	NA	1	-	08/19/25 14:26	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/20/25 10:40	08/20/25 15:14	1,9010C/9012B	SRM
Chromium, Hexavalent	0.189	J	mg/kg	0.888	0.178	1	08/19/25 09:58	08/19/25 14:26	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

SAMPLE RESULTS

Lab ID: L2551949-09
Client ID: SOFB01_081825
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Water

Date Collected: 08/18/25 15:00
Date Received: 08/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/20/25 10:40	08/20/25 15:45	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/19/25 08:30	08/19/25 08:46	1,7196A	DMO

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2551949
Report Date: 08/25/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 09 Batch: WG2104503-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/19/25 08:30	08/19/25 08:45	1,7196A	DMO
General Chemistry - Westborough Lab for sample(s): 01-07 Batch: WG2104533-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/19/25 09:58	08/19/25 14:26	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01-07 Batch: WG2105080-1										
Cyanide, Total	ND		mg/kg	0.87	0.18	1	08/20/25 10:40	08/20/25 14:22	1,9010C/9012B	SRM
General Chemistry - Westborough Lab for sample(s): 09 Batch: WG2105084-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/20/25 10:40	08/20/25 15:24	1,9010C/9012B	SRM

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 09 Batch: WG2104503-2								
Chromium, Hexavalent	103		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-07 Batch: WG2104533-2								
Chromium, Hexavalent	98		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-07 Batch: WG2105080-2 WG2105080-3								
Cyanide, Total	**73**	Q	84		80-120	14		35
General Chemistry - Westborough Lab Associated sample(s): 09 Batch: WG2105084-2 WG2105084-3								
Cyanide, Total	103		99		85-115	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 09 QC Batch ID: WG2104503-4 QC Sample: L2551949-09 Client ID: SOFB01_081825												
Chromium, Hexavalent	ND	0.1	0.100	100		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2104533-4 QC Sample: L2551949-01 Client ID: RISB01_12-14												
Chromium, Hexavalent	0.253J	1520	1530	101		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105080-4 WG2105080-5 QC Sample: L2551949-01 Client ID: RISB01_12-14												
Cyanide, Total	ND	11	11	100		10	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105080-6 WG2105080-7 QC Sample: L2552233-01 Client ID: MS Sample												
Cyanide, Total	ND	11	12	110		12	110		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 09 QC Batch ID: WG2105084-4 WG2105084-5 QC Sample: L2549720-04 Client ID: MS Sample												
Cyanide, Total	0.005	0.2	0.172	83		0.225	110		80-120	**27**	Q	20
General Chemistry - Westborough Lab Associated sample(s): 09 QC Batch ID: WG2105084-6 WG2105084-7 QC Sample: L2550587-02 Client ID: MS Sample												
Cyanide, Total	0.007	0.2	0.210	101		0.213	102		80-120	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2551949

Report Date: 08/25/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 09 QC Batch ID: WG2104503-3 QC Sample: L2551949-09 Client ID: SOFB01_081825						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2104533-6 QC Sample: L2551949-01 Client ID: RISB01_12-14						
Chromium, Hexavalent	0.253J	0.374J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2104638-1 QC Sample: L2551243-01 Client ID: DUP Sample						
Solids, Total	98.2	98.6	%	0		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2551949-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551949-01B	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)
L2551949-01C	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)
L2551949-01D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2551949-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551949-01F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2551949-01G	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2551949-01H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-01J	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551949-02B	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)
L2551949-02C	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2551949-02D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2551949-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551949-02F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2551949-02G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2551949-02H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-02J	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551949-03B	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)
L2551949-03C	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)
L2551949-03D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2551949-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551949-03F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2551949-03G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2551949-03H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-03J	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551949-04B	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2551949-04C	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)
L2551949-04D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2551949-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551949-04F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2551949-04G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2551949-04H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-04J	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551949-05B	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)
L2551949-05C	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)
L2551949-05D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2551949-05E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551949-05F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2551949-05G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2551949-05H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-05J	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2551949-06B	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)
L2551949-06C	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)
L2551949-06D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2551949-06E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551949-06F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2551949-06G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2551949-06H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-06J	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2551949-07B	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)
L2551949-07C	Vial water preserved	NA	NA			Y	Absent	19-AUG-25 07:11	NYTCL-8260HLW(14)
L2551949-07D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2551949-07E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2551949-07F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2551949-07G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2551949-07H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2551949-07J	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

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Project Number: 170824801

Lab Number: L2551949
Report Date: 08/25/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2551949-08A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2551949-08B	Plastic 950ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2551949-09A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2551949-09B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2551949-09C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2551949-09D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2551949-09E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2551949-09F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2551949-09G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2551949-09H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2551949-09J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2551949-09K	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2551949-09L	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2551949-09M	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2551949-09N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2551949-09O	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2551949-09P	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2551949-09Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2551949-10A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2551949-10B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2551949-11A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		ARCHIVE()

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 08/19/25

ALPHA Job #: L2551949

Client Information
Client: LANGAN ENGINEERING
Address: 368 9th Ave 8th Floor, NY, NY, 10001
Phone: (212) 479-5400
Fax:
Email: maronica@Langan.com

Project Information
Project Name: 172 Montrose Avenue
Project Location: 172 Montrose Ave
Project #: 170826801
(Use Project name as Project #)
Project Manager: Meghan Aronica
ALPHAQuote #: 1032309

Turn-Around Time
Standard
Rush (only if pre approved): ✓
Due Date:
# of Days: 3 day TAT

Deliverables
ASP-A
ASP-B ✓
EQuIS (1 File)
EQuIS (4 File)
Other

Regulatory Requirement
NY TOGS
NY Part 375
AWQ Standards
NY CP-51
NY Restricted Use
Other
NY Unrestricted Use
NYC Sewer Discharge

Billing Information
Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ NY
Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
please cc: cdevin@Langan.com; datamanagement, ksemon@Langan.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
Done
Lab to do
Preservation
Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs/SVOCs	PCBs	Pesticides/Herbicides, Part 375 TAL metals	Hex chrome/Tot chromium	Total cyanide/1,4 dioxane	PFAS	Sample Specific Comments	Total Bottle
51949-01	RISB01_12-14	8/18/25	8:30	S	PK	X	X	X	X	X	X	X	
-02	RISB02_0-2		10:50										
-03	RISB02_4-6		11:45										
-04	RISB02_8-10		12:00										
-05	RISB06_0-2		13:15										
-06	RISB06_8-10		14:00										
-07	RISB06_12-14		14:30										
-08	SOFB_PFAS_081825		14:50	W							X		
-09	SOFB01_081825		15:00	W		X	X	X	X	X	X		
-10	TB01_081825		15:15	W		X							

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Langan.	8/18/25 1830	WIFI Page	8/18/25 1530
WIFI Page	8/18/25 1830		8/18 2200
	8/19 215	08/19/25	02:15

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2551949
Received : 18-AUG-2025
Reviewer : Brendan Grady

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVENUE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.6	
B	Absent/	Ice	3.8	
C	Absent/	Ice	4.1	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received? Following additional samples were received: -11	**YES**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2552298
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVENUE
Project Number:	170824801
Report Date:	08/26/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2552298-01	RISB10_0-2	SOIL	172 MONTROSE AVE	08/19/25 07:30	08/19/25
L2552298-02	RISB10_4-6	SOIL	172 MONTROSE AVE	08/19/25 08:00	08/19/25
L2552298-03	RISB10_6-8	SOIL	172 MONTROSE AVE	08/19/25 08:30	08/19/25
L2552298-04	RISB09_0-2	SOIL	172 MONTROSE AVE	08/19/25 10:30	08/19/25
L2552298-05	RISB09_4-6	SOIL	172 MONTROSE AVE	08/19/25 11:00	08/19/25
L2552298-06	RISB09_8-10	SOIL	172 MONTROSE AVE	08/19/25 12:45	08/19/25
L2552298-07	SODUP01_081925	SOIL	172 MONTROSE AVE	08/19/25 00:00	08/19/25
L2552298-08	SOFB_PFAS_081925	WATER	172 MONTROSE AVE	08/19/25 15:15	08/19/25

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552298
Project Number:	170824801	**Report Date:**	08/26/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298
Project Number: 170824801 **Report Date:** 08/26/25

Case Narrative (continued)

Report Submission
August 26, 2025: This final report includes the results of all requested analyses.
August 22, 2025: This is a preliminary report.

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

Total Metals
L2552298-01 through -07: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG2105170-3/-4 MS/MSD recoveries performed on L2552298-03 do not apply for aluminum (700%/500%) and iron (0%/581%) because the sample concentrations are greater than four times the spike amounts added.
The WG2105170-3/-4 MS/MSD recoveries performed on L2552298-03 are outside the acceptance criteria for arsenic (72%/65%). A post digestion spike was performed and yielded an unacceptable recovery for arsenic (71%). The serial dilution recovery was not applicable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.
The WG2105170-3/-4 MS/MSD recoveries performed on L2552298-03 are outside the acceptance criteria for antimony (40%/38%), manganese (0%/23%), magnesium (158%/131%), selenium (MSD 71%), and zinc (MS 66%). A post digestion spike was performed and was within acceptance criteria.
The WG2105170-4 Laboratory Duplicate RPDs performed on L2552298-03 are outside the acceptance criteria for iron (38%), lead (29%), manganese (36%), and zinc (26%) due to the non-homogeneous nature of the native sample.

Cyanide, Total
The WG2105605-2/-3 LCS/LCSD recovery associated with L2552298-01 through -07 are outside our in-house acceptance criteria for cyanide, total (55%/59%), but within the vendor-certified acceptance limits. The

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552298
Project Number:	170824801	**Report Date:**	08/26/25

Case Narrative (continued)

results of the original analysis are reported.

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

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 08/26/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01 Date Collected: 08/19/25 07:30

Client ID: RISB10_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 14:29

Analyst: AJK

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01 Date Collected: 08/19/25 07:30

Client ID: RISB10_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.27	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.18	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01 Date Collected: 08/19/25 07:30

Client ID: RISB10_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	110	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02 Date Collected: 08/19/25 08:00

Client ID: RISB10_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 14:56

Analyst: AJK

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02 Date Collected: 08/19/25 08:00

Client ID: RISB10_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02 Date Collected: 08/19/25 08:00

Client ID: RISB10_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	107		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03 Date Collected: 08/19/25 08:30

Client ID: RISB10_6-8 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 15:22

Analyst: AJK

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.9	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.69	0.27	1
Chlorobenzene	ND		ug/kg	0.69	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.96	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.23	1
Bromodichloromethane	ND		ug/kg	0.69	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.69	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.69	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.69	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.69	0.23	1
Benzene	ND		ug/kg	0.69	0.23	1
Toluene	ND		ug/kg	1.4	0.75	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.8	0.80	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.8	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03 Date Collected: 08/19/25 08:30

Client ID: RISB10_6-8 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.69	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.77	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.3	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.69	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.26	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.89	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03 Date Collected: 08/19/25 08:30

Client ID: RISB10_6-8 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.24	1
p-Ethyltoluene	ND		ug/kg	2.8	0.53	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.26	1
Ethyl ether	ND		ug/kg	2.8	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.9	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04 Date Collected: 08/19/25 10:30

Client ID: RISB09_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 15:48

Analyst: AJK

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.0	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.70	0.27	1
Chlorobenzene	ND		ug/kg	0.70	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.97	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.70	0.23	1
Bromodichloromethane	ND		ug/kg	0.70	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.70	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.70	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.70	0.22	1
Bromoform	ND		ug/kg	5.6	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.70	0.23	1
Benzene	ND		ug/kg	0.70	0.23	1
Toluene	ND		ug/kg	1.4	0.76	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.81	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.63	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04 Date Collected: 08/19/25 10:30

Client ID: RISB09_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.70	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.78	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.7	1
Carbon disulfide	ND		ug/kg	14	6.4	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.70	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.6	0.91	1
Acrylonitrile	ND		ug/kg	5.6	1.6	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04 Date Collected: 08/19/25 10:30

Client ID: RISB09_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.45	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1
1,4-Dioxane	ND		ug/kg	110	49.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.54	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.48	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.0	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05 Date Collected: 08/19/25 11:00

Client ID: RISB09_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 16:15

Analyst: AJK

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05 Date Collected: 08/19/25 11:00

Client ID: RISB09_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05 Date Collected: 08/19/25 11:00

Client ID: RISB09_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	88	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	107		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06 Date Collected: 08/19/25 12:45

Client ID: RISB09_8-10 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 16:41

Analyst: AJK

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06 Date Collected: 08/19/25 12:45

Client ID: RISB09_8-10 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.29	1
Xylenes, Total	ND		ug/kg	0.98	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06 Date Collected: 08/19/25 12:45

Client ID: RISB09_8-10 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	103		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07 Date Collected: 08/19/25 00:00

Client ID: SODUP01_081925 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/21/25 17:07

Analyst: AJK

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07 Date Collected: 08/19/25 00:00

Client ID: SODUP01_081925 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07 Date Collected: 08/19/25 00:00

Client ID: SODUP01_081925 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	107		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/21/25 08:35
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07 Batch: WG2105715-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.15	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/21/25 08:35
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07 Batch: WG2105715-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/21/25 08:35
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07 Batch: WG2105715-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.33	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/21/25 08:35
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07 Batch: WG2105715-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG2105715-3 WG2105715-4								
Methylene chloride	96		92		70-130	4		30
1,1-Dichloroethane	113		111		70-130	2		30
Chloroform	94		96		70-130	2		30
Carbon tetrachloride	104		103		70-130	1		30
1,2-Dichloropropane	109		114		70-130	4		30
Dibromochloromethane	93		97		70-130	4		30
1,1,2-Trichloroethane	92		95		70-130	3		30
Tetrachloroethene	109		111		70-130	2		30
Chlorobenzene	95		100		70-130	5		30
Trichlorofluoromethane	105		100		70-139	5		30
1,2-Dichloroethane	102		106		70-130	4		30
1,1,1-Trichloroethane	102		103		70-130	1		30
Bromodichloromethane	90		94		70-130	4		30
trans-1,3-Dichloropropene	97		102		70-130	5		30
cis-1,3-Dichloropropene	103		108		70-130	5		30
1,1-Dichloropropene	111		114		70-130	3		30
Bromoform	94		96		70-130	2		30
1,1,2,2-Tetrachloroethane	88		90		70-130	2		30
Benzene	101		104		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG2105715-3 WG2105715-4								
Toluene	90		92		70-130	2		30
Ethylbenzene	92		96		70-130	4		30
Chloromethane	124		112		52-130	10		30
Bromomethane	91		82		57-147	10		30
Vinyl chloride	107		98		67-130	9		30
Chloroethane	102		96		50-151	6		30
1,1-Dichloroethene	112		106		65-135	6		30
trans-1,2-Dichloroethene	106		102		70-130	4		30
Trichloroethene	99		104		70-130	5		30
1,2-Dichlorobenzene	94		98		70-130	4		30
1,3-Dichlorobenzene	97		101		70-130	4		30
1,4-Dichlorobenzene	92		97		70-130	5		30
Methyl tert butyl ether	108		106		66-130	2		30
p/m-Xylene	94		98		70-130	4		30
o-Xylene	90		96		70-130	6		30
cis-1,2-Dichloroethene	102		101		70-130	1		30
Dibromomethane	94		98		70-130	4		30
Styrene	87		92		70-130	6		30
Dichlorodifluoromethane	100		90		30-146	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG2105715-3 WG2105715-4								
Acetone	106		103		54-140	3		30
Carbon disulfide	110		104		59-130	6		30
2-Butanone	105		118		70-130	12		30
Vinyl acetate	**150**	Q	**150**	Q	70-130	0		30
4-Methyl-2-pentanone	118		120		70-130	2		30
1,2,3-Trichloropropane	90		93		68-130	3		30
2-Hexanone	101		103		70-130	2		30
Bromochloromethane	102		103		70-130	1		30
2,2-Dichloropropane	103		102		70-130	1		30
1,2-Dibromoethane	95		101		70-130	6		30
1,3-Dichloropropane	98		103		69-130	5		30
1,1,1,2-Tetrachloroethane	94		98		70-130	4		30
Bromobenzene	95		98		70-130	3		30
n-Butylbenzene	98		103		70-130	5		30
sec-Butylbenzene	96		100		70-130	4		30
tert-Butylbenzene	96		100		70-130	4		30
o-Chlorotoluene	95		99		70-130	4		30
p-Chlorotoluene	93		97		70-130	4		30
1,2-Dibromo-3-chloropropane	95		100		68-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG2105715-3 WG2105715-4								
Hexachlorobutadiene	110		114		67-130	4		30
Isopropylbenzene	96		99		70-130	3		30
p-Isopropyltoluene	98		102		70-130	4		30
Naphthalene	96		105		70-130	9		30
Acrylonitrile	**133**	Q	**134**	Q	70-130	1		30
n-Propylbenzene	96		100		70-130	4		30
1,2,3-Trichlorobenzene	95		103		70-130	8		30
1,2,4-Trichlorobenzene	101		109		70-130	8		30
1,3,5-Trimethylbenzene	92		96		70-130	4		30
1,2,4-Trimethylbenzene	93		96		70-130	3		30
1,4-Dioxane	93		99		65-136	6		30
p-Diethylbenzene	98		102		70-130	4		30
p-Ethyltoluene	97		102		70-130	5		30
1,2,4,5-Tetramethylbenzene	103		108		70-130	5		30
Ethyl ether	114		108		67-130	5		30
trans-1,4-Dichloro-2-butene	98		103		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG2105715-3 WG2105715-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		96		70-130
Toluene-d8	95		95		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	100		97		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105715-6 WG2105715-7 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Methylene chloride	ND	91	82	90		87	87		70-130	7		30
1,1-Dichloroethane	ND	91	100	113		110	108		70-130	6		30
Chloroform	ND	91	86	94		90	89		70-130	4		30
Carbon tetrachloride	ND	91	110	115		110	114		70-130	8		30
1,2-Dichloropropane	ND	91	100	111		110	106		70-130	6		30
Dibromochloromethane	ND	91	77	85		82	82		70-130	6		30
1,1,2-Trichloroethane	ND	91	74	82		78	78		70-130	5		30
Tetrachloroethene	ND	91	110	119		120	116		70-130	7		30
Chlorobenzene	ND	91	87	96		93	92		70-130	6		30
Trichlorofluoromethane	ND	91	110	122		120	114		70-139	4		30
1,2-Dichloroethane	ND	91	87	96		90	90		70-130	3		30
1,1,1-Trichloroethane	ND	91	100	110		110	108		70-130	8		30
Bromodichloromethane	ND	91	81	89		86	86		70-130	6		30
trans-1,3-Dichloropropene	ND	91	81	89		86	86		70-130	6		30
cis-1,3-Dichloropropene	ND	91	95	104		100	99		70-130	5		30
1,1-Dichloropropene	ND	91	110	124		120	121		70-130	8		30
Bromoform	ND	91	75	82		79	78		70-130	5		30
1,1,2,2-Tetrachloroethane	ND	91	70	77		74	73		70-130	5		30
Benzene	ND	91	97	106		100	102		70-130	5		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105715-6 WG2105715-7 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Toluene	ND	91	85	93		90	89		70-130	6		30
Ethylbenzene	ND	91	86	94		91	90		70-130	6		30
Chloromethane	ND	91	110	123		120	122		52-130	9		30
Bromomethane	ND	91	82	90		84	84		57-147	3		30
Vinyl chloride	ND	91	110	116		110	112		67-130	6		30
Chloroethane	ND	91	100	109		100	100		50-151	1		30
1,1-Dichloroethene	ND	91	110	124		120	119		65-135	6		30
trans-1,2-Dichloroethene	ND	91	100	111		110	108		70-130	7		30
Trichloroethene	ND	91	98	108		100	104		70-130	6		30
1,2-Dichlorobenzene	ND	91	79	86		82	82		70-130	4		30
1,3-Dichlorobenzene	ND	91	83	91		87	87		70-130	5		30
1,4-Dichlorobenzene	ND	91	79	86		83	82		70-130	5		30
Methyl tert butyl ether	ND	91	85	93		89	88		66-130	4		30
p/m-Xylene	ND	182	170	92		180	89		70-130	6		30
o-Xylene	ND	182	160	88		170	84		70-130	5		30
cis-1,2-Dichloroethene	ND	91	91	100		97	97		70-130	6		30
Dibromomethane	ND	91	82	90		86	86		70-130	5		30
Styrene	ND	182	150	81		160	78		70-130	5		30
Dichlorodifluoromethane	ND	91	100	111		110	108		30-146	8		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105715-6 WG2105715-7 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Acetone	ND	91	95	104		99	98		54-140	4		30
Carbon disulfide	ND	91	110	119		110	114		59-130	5		30
2-Butanone	ND	91	97	106		99	99		70-130	3		30
Vinyl acetate	ND	91	110	120		120	114		70-130	5		30
4-Methyl-2-pentanone	ND	91	91	100		96	96		70-130	6		30
1,2,3-Trichloropropane	ND	91	71	78		74	74		68-130	4		30
2-Hexanone	ND	91	82	90		87	87		70-130	6		30
Bromochloromethane	ND	91	86	94		90	89		70-130	4		30
2,2-Dichloropropane	ND	91	100	110		110	104		70-130	5		30
1,2-Dibromoethane	ND	91	80	87		84	84		70-130	6		30
1,3-Dichloropropane	ND	91	81	88		85	85		69-130	6		30
1,1,1,2-Tetrachloroethane	ND	91	80	88		86	85		70-130	7		30
Bromobenzene	ND	91	84	92		88	87		70-130	5		30
n-Butylbenzene	ND	91	86	94		92	91		70-130	7		30
sec-Butylbenzene	ND	91	88	96		94	94		70-130	7		30
tert-Butylbenzene	ND	91	89	98		95	95		70-130	7		30
o-Chlorotoluene	ND	91	82	90		86	85		70-130	5		30
p-Chlorotoluene	ND	91	83	92		87	86		70-130	4		30
1,2-Dibromo-3-chloropropane	ND	91	77	85		82	82		68-130	6		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105715-6 WG2105715-7 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Hexachlorobutadiene	ND	91	81	89		91	90		67-130	11		30
Isopropylbenzene	ND	91	90	99		96	95		70-130	5		30
p-Isopropyltoluene	ND	91	88	97		94	94		70-130	6		30
Naphthalene	ND	91	75	82		83	82		70-130	10		30
Acrylonitrile	ND	91	110	116		110	112		70-130	6		30
n-Propylbenzene	ND	91	91	100		96	95		70-130	5		30
1,2,3-Trichlorobenzene	ND	91	70	76		77	76		70-130	10		30
1,2,4-Trichlorobenzene	ND	91	76	84		82	82		70-130	8		30
1,3,5-Trimethylbenzene	ND	91	82	90		88	87		70-130	7		30
1,2,4-Trimethylbenzene	ND	91	83	91		87	86		70-130	4		30
1,4-Dioxane	ND	4550	4800	105		5500	109		65-136	14		30
p-Diethylbenzene	ND	91	88	97		93	93		70-130	6		30
p-Ethyltoluene	ND	91	89	98		94	94		70-130	6		30
1,2,4,5-Tetramethylbenzene	ND	91	84	92		89	89		70-130	6		30
Ethyl ether	ND	91	92	101		96	95		67-130	4		30
trans-1,4-Dichloro-2-butene	ND	91	80	88		77	77		70-130	4		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		94		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105715-6 WG2105715-7 QC Sample: L2552298-03 Client ID: RISB10_6-8												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	103		101		70-130
Dibromofluoromethane	98		98		70-130
Toluene-d8	92		93		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01
Client ID: RISB10_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 07:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/25 09:29
Analyst: IMK
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 08:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	490		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	7300		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	640		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	39	J	ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01 Date Collected: 08/19/25 07:30

Client ID: RISB10_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	3300		ug/kg	110	21.	1
Benzo(a)pyrene	3600		ug/kg	150	46.	1
Benzo(b)fluoranthene	4500		ug/kg	110	32.	1
Benzo(k)fluoranthene	1300		ug/kg	110	30.	1
Chrysene	3400		ug/kg	110	20.	1
Acenaphthylene	320		ug/kg	150	29.	1
Anthracene	970		ug/kg	110	37.	1
Benzo(ghi)perylene	2800		ug/kg	150	22.	1
Fluorene	430		ug/kg	190	18.	1
Phenanthrene	5700		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	630		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	2200		ug/kg	150	26.	1
Pyrene	6400		ug/kg	110	19.	1
Biphenyl	77	J	ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	360		ug/kg	190	18.	1
2-Methylnaphthalene	250		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	23	J	ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	44	J	ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	63	J	ug/kg	270	30.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01 Date Collected: 08/19/25 07:30

Client ID: RISB10_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	560		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	61		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01
Client ID: RISB10_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 07:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/22/25 11:13
Analyst: AC
Percent Solids: 86%

Extraction Method: EPA 1633
Extraction Date: 08/22/25 00:47
Cleanup Method: EPA 1633
Cleanup Date: 08/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.160	J	ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.037	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01 Date Collected: 08/19/25 07:30

Client ID: RISB10_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01 Date Collected: 08/19/25 07:30

Client ID: RISB10_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	77		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	71		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	75		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	59		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	83		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	52		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	82		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	69		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02
Client ID: RISB10_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 08:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/25 07:52
Analyst: IMK
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 08:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	1500		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02 Date Collected: 08/19/25 08:00

Client ID: RISB10_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	850		ug/kg	110	21.	1
Benzo(a)pyrene	760		ug/kg	150	45.	1
Benzo(b)fluoranthene	980		ug/kg	110	31.	1
Benzo(k)fluoranthene	360		ug/kg	110	29.	1
Chrysene	730		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	220		ug/kg	110	36.	1
Benzo(ghi)perylene	440		ug/kg	150	22.	1
Fluorene	19	J	ug/kg	180	18.	1
Phenanthrene	420		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	130		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	390		ug/kg	150	26.	1
Pyrene	1200		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02 Date Collected: 08/19/25 08:00

Client ID: RISB10_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	29	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	71		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02
Client ID: RISB10_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 08:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/22/25 11:22
Analyst: AC
Percent Solids: 89%

Extraction Method: EPA 1633
Extraction Date: 08/22/25 00:47
Cleanup Method: EPA 1633
Cleanup Date: 08/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.029	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02 Date Collected: 08/19/25 08:00

Client ID: RISB10_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02 Date Collected: 08/19/25 08:00

Client ID: RISB10_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	71		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	68		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	61		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	76		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	64		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	68		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	66		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	55		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	61		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	43		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	78		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	71		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	67		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	74		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03 Date Collected: 08/19/25 08:30
Client ID: RISB10_6-8 Date Received: 08/19/25
Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:
Matrix: Soil Extraction Method: EPA 3546
Analytical Method: 1,8270E Extraction Date: 08/20/25 08:21
Analytical Date: 08/21/25 06:08
Analyst: IMK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	32	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03 Date Collected: 08/19/25 08:30

Client ID: RISB10_6-8 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	20	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	28	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03 Date Collected: 08/19/25 08:30

Client ID: RISB10_6-8 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	68		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03
Client ID: RISB10_6-8
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 08:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/22/25 11:31
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 08/22/25 00:47
Cleanup Method: EPA 1633
Cleanup Date: 08/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.034	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03 Date Collected: 08/19/25 08:30

Client ID: RISB10_6-8 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03 Date Collected: 08/19/25 08:30

Client ID: RISB10_6-8 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	110		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	105		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	107		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	103		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	88		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	113		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	113		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	95		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	92		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	113		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	106		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04
Client ID: RISB09_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 10:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/25 09:11
Analyst: IMK
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 08:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	96	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	2100		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	300		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	70	J	ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04 Date Collected: 08/19/25 10:30

Client ID: RISB09_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	840		ug/kg	110	20.	1
Benzo(a)pyrene	930		ug/kg	140	44.	1
Benzo(b)fluoranthene	1200		ug/kg	110	31.	1
Benzo(k)fluoranthene	370		ug/kg	110	29.	1
Chrysene	890		ug/kg	110	19.	1
Acenaphthylene	110	J	ug/kg	140	28.	1
Anthracene	210		ug/kg	110	35.	1
Benzo(ghi)perylene	680		ug/kg	140	21.	1
Fluorene	100	J	ug/kg	180	18.	1
Phenanthrene	1600		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	150		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	530		ug/kg	140	25.	1
Pyrene	1900		ug/kg	110	18.	1
Biphenyl	31	J	ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	120	J	ug/kg	180	17.	1
2-Methylnaphthalene	130	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04 Date Collected: 08/19/25 10:30

Client ID: RISB09_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	170	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	64		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04
Client ID: RISB09_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 10:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/22/25 12:19
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 08/22/25 00:47
Cleanup Method: EPA 1633
Cleanup Date: 08/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.076	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04 Date Collected: 08/19/25 10:30

Client ID: RISB09_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04 Date Collected: 08/19/25 10:30

Client ID: RISB09_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	77		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	72		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	57		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	91		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	79		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	95		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	88		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05
Client ID: RISB09_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 11:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/25 08:34
Analyst: IMK
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 08:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	140		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	1300		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	91	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05 Date Collected: 08/19/25 11:00

Client ID: RISB09_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	670		ug/kg	100	19.	1
Benzo(a)pyrene	550		ug/kg	140	42.	1
Benzo(b)fluoranthene	680		ug/kg	100	29.	1
Benzo(k)fluoranthene	190		ug/kg	100	27.	1
Chrysene	670		ug/kg	100	18.	1
Acenaphthylene	39	J	ug/kg	140	26.	1
Anthracene	300		ug/kg	100	33.	1
Benzo(ghi)perylene	340		ug/kg	140	20.	1
Fluorene	120	J	ug/kg	170	17.	1
Phenanthrene	1600		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	89	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	270		ug/kg	140	24.	1
Pyrene	1300		ug/kg	100	17.	1
Biphenyl	23	J	ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	58	J	ug/kg	170	16.	1
2-Methylnaphthalene	110	J	ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05 Date Collected: 08/19/25 11:00

Client ID: RISB09_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	82	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	65		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05
Client ID: RISB09_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 11:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/22/25 12:27
Analyst: AC
Percent Solids: 97%

Extraction Method: EPA 1633
Extraction Date: 08/22/25 00:47
Cleanup Method: EPA 1633
Cleanup Date: 08/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.230		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.088	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05 Date Collected: 08/19/25 11:00

Client ID: RISB09_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05 Date Collected: 08/19/25 11:00

Client ID: RISB09_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	130		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	126		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	108		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	94		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	84		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	86		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	77		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	96		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	88		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06
Client ID: RISB09_8-10
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 12:45
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/25 05:07
Analyst: IMK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 08:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06 Date Collected: 08/19/25 12:45

Client ID: RISB09_8-10 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06 Date Collected: 08/19/25 12:45

Client ID: RISB09_8-10 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	62		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06
Client ID: RISB09_8-10
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 12:45
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/22/25 12:36
Analyst: AC
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/22/25 00:47
Cleanup Method: EPA 1633
Cleanup Date: 08/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.145	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.045	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06 Date Collected: 08/19/25 12:45

Client ID: RISB09_8-10 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06 Date Collected: 08/19/25 12:45

Client ID: RISB09_8-10 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	78		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	77		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	70		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	95		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	63		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	82		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	81		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	103		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	99		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07
Client ID: SODUP01_081925
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 00:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/25 10:43
Analyst: IMK
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 08:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	670		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	17000	E	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	280		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07 Date Collected: 08/19/25 00:00

Client ID: SODUP01_081925 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	10000	E	ug/kg	110	21.	1
Benzo(a)pyrene	10000	E	ug/kg	150	46.	1
Benzo(b)fluoranthene	13000	E	ug/kg	110	32.	1
Benzo(k)fluoranthene	3400		ug/kg	110	30.	1
Chrysene	9300	E	ug/kg	110	20.	1
Acenaphthylene	430		ug/kg	150	29.	1
Anthracene	3500		ug/kg	110	37.	1
Benzo(ghi)perylene	6200		ug/kg	150	22.	1
Fluorene	830		ug/kg	190	18.	1
Phenanthrene	13000	E	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	1700		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	5400		ug/kg	150	26.	1
Pyrene	15000	E	ug/kg	110	19.	1
Biphenyl	60	J	ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	400		ug/kg	190	18.	1
2-Methylnaphthalene	170	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	29	J	ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	49	J	ug/kg	270	30.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07 Date Collected: 08/19/25 00:00

Client ID: SODUP01_081925 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	820		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	65		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07
Client ID: SODUP01_081925
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 00:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/22/25 12:45
Analyst: AC
Percent Solids: 88%

Extraction Method: EPA 1633
Extraction Date: 08/22/25 00:47
Cleanup Method: EPA 1633
Cleanup Date: 08/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.160	J	ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07 Date Collected: 08/19/25 00:00

Client ID: SODUP01_081925 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.365	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07 Date Collected: 08/19/25 00:00

Client ID: SODUP01_081925 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	65		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	69		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	72		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	57		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	74		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	74		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	94		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	85		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07 D
Client ID: SODUP01_081925
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 00:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/22/25 13:13
Analyst: IMK
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 08:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	23000		ug/kg	570	110	5
Benzo(a)anthracene	11000		ug/kg	570	110	5
Benzo(a)pyrene	11000		ug/kg	760	230	5
Benzo(b)fluoranthene	14000		ug/kg	570	160	5
Chrysene	11000		ug/kg	570	98.	5
Phenanthrene	14000		ug/kg	570	120	5
Pyrene	18000		ug/kg	570	94.	5

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-08
Client ID: SOFB_PFAS_081925
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 15:15
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/24/25 19:53
Analyst: ANH
Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.64	0.465	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.82	0.317	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.41	0.352	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.64	0.803	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.41	0.218	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.41	0.183	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.41	0.211	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.41	0.120	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.41	0.232	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.64	4.24	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.41	0.176	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.41	0.232	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.41	0.232	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.41	0.183	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.64	1.08	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.41	0.176	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.41	0.423	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.41	0.155	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.41	0.120	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.41	0.085	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.41	0.423	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.41	0.190	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.41	0.162	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.41	0.141	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.64	1.41	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.64	0.331	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-08 Date Collected: 08/19/25 15:15

Client ID: SOFB_PFAS_081925 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.41	0.211	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.64	0.388	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.64	0.394	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.41	0.197	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.41	0.310	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.1	1.15	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.1	0.972	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.82	0.218	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.82	0.317	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.82	0.289	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.82	0.479	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.04	0.472	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	35.2	3.75	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	35.2	2.80	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-08 Date Collected: 08/19/25 15:15

Client ID: SOFB_PFAS_081925 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	61		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	61		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	70		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	66		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	64		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	57		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	68		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	72		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	61		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	67		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	71		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	51		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	48		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	49		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	67		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	92		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	88		10-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/20/25 00:27
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2104547-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/20/25 00:27
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2104547-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/20/25 00:27
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2104547-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/20/25 00:27
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/19/25 08:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2104547-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	47		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	49		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	51		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/22/25 10:46
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/22/25 00:47
Cleanup Method: EPA 1633
Cleanup Date: 08/22/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-07 Batch: WG2105908-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.449	J	ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/22/25 10:46
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/22/25 00:47
Cleanup Method: EPA 1633
Cleanup Date: 08/22/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-07 Batch: WG2105908-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/22/25 10:46
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/22/25 00:47
Cleanup Method: EPA 1633
Cleanup Date: 08/22/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-07 Batch: WG2105908-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	73		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	73		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	72		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	64		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	54		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	80		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	93		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/25 19:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 08 Batch: WG2106613-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/25 19:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 08 Batch: WG2106613-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/25 19:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 08 Batch: WG2106613-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	61		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	56		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	72		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	68		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	63		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	53		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	65		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	63		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	50		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	55		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	39		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	36		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	33		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	65		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	39		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	37		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104547-2 WG2104547-3								
Acenaphthene	52		52		31-137	0		50
1,2,4-Trichlorobenzene	56		57		38-107	2		50
Hexachlorobenzene	58		57		40-140	2		50
Bis(2-chloroethyl)ether	51		52		40-140	2		50
2-Chloronaphthalene	56		57		40-140	2		50
1,2-Dichlorobenzene	52		52		40-140	0		50
1,3-Dichlorobenzene	51		51		40-140	0		50
1,4-Dichlorobenzene	52		52		28-104	0		50
3,3'-Dichlorobenzidine	47		47		40-140	0		50
2,4-Dinitrotoluene	61		61		40-132	0		50
2,6-Dinitrotoluene	62		62		40-140	0		50
Fluoranthene	57		56		40-140	2		50
4-Chlorophenyl phenyl ether	56		56		40-140	0		50
4-Bromophenyl phenyl ether	57		56		40-140	2		50
Bis(2-chloroisopropyl)ether	46		49		40-140	6		50
Bis(2-chloroethoxy)methane	52		53		40-117	2		50
Hexachlorobutadiene	61		61		40-140	0		50
Hexachlorocyclopentadiene	50		50		40-140	0		50
Hexachloroethane	56		56		40-140	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104547-2 WG2104547-3								
Isophorone	52		53		40-140	2		50
Naphthalene	54		55		40-140	2		50
Nitrobenzene	52		54		40-140	4		50
NDPA/DPA	54		54		36-157	0		50
n-Nitrosodi-n-propylamine	52		54		32-121	4		50
Bis(2-ethylhexyl)phthalate	64		65		40-140	2		50
Butyl benzyl phthalate	70		70		40-140	0		50
Di-n-butylphthalate	60		61		40-140	2		50
Di-n-octylphthalate	59		60		40-140	2		50
Diethyl phthalate	54		54		40-140	0		50
Dimethyl phthalate	57		57		40-140	0		50
Benzo(a)anthracene	54		55		40-140	2		50
Benzo(a)pyrene	57		58		40-140	2		50
Benzo(b)fluoranthene	56		58		40-140	4		50
Benzo(k)fluoranthene	55		54		40-140	2		50
Chrysene	54		55		40-140	2		50
Acenaphthylene	57		58		40-140	2		50
Anthracene	53		54		40-140	2		50
Benzo(ghi)perylene	54		55		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104547-2 WG2104547-3								
Fluorene	54		54		40-140	0		50
Phenanthrene	52		52		40-140	0		50
Dibenzo(a,h)anthracene	59		60		40-140	2		50
Indeno(1,2,3-cd)pyrene	61		60		40-140	2		50
Pyrene	57		57		35-142	0		50
Biphenyl	56		56		37-127	0		50
4-Chloroaniline	45		47		40-140	4		50
2-Nitroaniline	65		64		47-134	2		50
3-Nitroaniline	40		40		26-129	0		50
4-Nitroaniline	58		57		41-125	2		50
Dibenzofuran	53		53		40-140	0		50
2-Methylnaphthalene	58		58		40-140	0		50
1,2,4,5-Tetrachlorobenzene	62		61		40-117	2		50
Acetophenone	57		57		14-144	0		50
2,4,6-Trichlorophenol	65		65		30-130	0		50
p-Chloro-m-cresol	60		60		26-103	0		50
2-Chlorophenol	55		57		25-102	4		50
2,4-Dichlorophenol	60		61		30-130	2		50
2,4-Dimethylphenol	56		57		30-130	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104547-2 WG2104547-3								
2-Nitrophenol	64		66		30-130	3		50
4-Nitrophenol	54		56		11-114	4		50
2,4-Dinitrophenol	71		68		4-130	4		50
4,6-Dinitro-o-cresol	75		73		10-130	3		50
Pentachlorophenol	66		66		17-109	0		50
Phenol	56		57		26-90	2		50
2-Methylphenol	58		58		30-130	0		50
3-Methylphenol/4-Methylphenol	61		62		30-130	2		50
2,4,5-Trichlorophenol	65		65		30-130	0		50
Benzoic Acid	70		69		10-110	1		50
Benzyl Alcohol	57		60		40-140	5		50
Carbazole	54		55		54-128	2		50
1,4-Dioxane	**39**	Q	46		40-140	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104547-2 WG2104547-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	56		58		25-120
Phenol-d6	57		57		10-120
Nitrobenzene-d5	55		57		23-120
2-Fluorobiphenyl	56		56		30-120
2,4,6-Tribromophenol	64		63		10-136
4-Terphenyl-d14	55		55		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105908-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	107		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	107		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	104		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	96		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	100		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	89		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	94		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	97		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	153		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	95		-		65-155	-		
Perfluorononanoic Acid (PFNA)	108		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	93		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	107		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	83		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	98		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	97		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105908-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	91		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	94		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	99		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	109		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	86		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	102		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	93		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	66		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	93		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	93		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	93		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	96		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	98		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	98		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	95		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105908-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	113		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	91		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	79		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	100		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	84		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	96		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105908-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	75				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	76				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	71				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	72				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	54				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	79				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	76				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	88				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105908-3								
Perfluorobutanoic Acid (PFBA)	112		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	110		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	109		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	104		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	105		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	110		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	95		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	108		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	102		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	106		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		65-155	-		
Perfluorononanoic Acid (PFNA)	100		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	96		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	98		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	114		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	88		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	98		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	110		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105908-3								
Perfluorodecanesulfonic Acid (PFDS)	89		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	104		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	97		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	101		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	118		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	88		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	114		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	95		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	72		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	103		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	102		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	101		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	99		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	107		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	103		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105908-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	126		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	99		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	82		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	106		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	100		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	103		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105908-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	74				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	71				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	64				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	88				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08 Batch: WG2106613-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	118		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	110		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	117		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	107		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	107		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	107		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	97		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	96		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	96		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	93		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	107		-		70-150	-		
Perfluorononanoic Acid (PFNA)	101		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	116		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	100		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	111		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	90		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	118		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	112		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08 Batch: WG2106613-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	83		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	108		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	130		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	106		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	124		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	82		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	110		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	93		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	69		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	106		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	100		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	113		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	114		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08 Batch: WG2106613-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	130		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	90		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	84		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	113		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	92		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	100		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08 Batch: WG2106613-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	67				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	61				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	53				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	76				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	43				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	40				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	91				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08 Batch: WG2106613-3								
Perfluorobutanoic Acid (PFBA)	115		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	111		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	121		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	118		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	104		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	104		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	104		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	109		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	95		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	101		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	106		-		70-150	-		
Perfluorononanoic Acid (PFNA)	106		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	102		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	104		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	88		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	111		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08 Batch: WG2106613-3								
Perfluorodecanesulfonic Acid (PFDS)	88		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	106		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	99		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	99		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	121		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	89		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	112		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	100		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	68		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	105		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	97		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	102		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	95		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	110		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	111		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08 Batch: WG2106613-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	133		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	90		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	86		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	112		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	88		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	91		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08 Batch: WG2106613-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	62				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	58				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	65				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	71				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	65				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	60				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	69				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	60				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	65				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	49				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	69				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	48				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	46				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	92				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	85				10-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2104547-4 WG2104547-5 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Acenaphthene	ND	1430	1100	77		940	65		31-137	16		50
1,2,4-Trichlorobenzene	ND	1430	1000	70		920	64		38-107	8		50
Hexachlorobenzene	ND	1430	1200	84		990	69		40-140	19		50
Bis(2-chloroethyl)ether	ND	1430	920	64		830	58		40-140	10		50
2-Chloronaphthalene	ND	1430	1100	77		930	65		40-140	17		50
1,2-Dichlorobenzene	ND	1430	1000	70		910	63		40-140	9		50
1,3-Dichlorobenzene	ND	1430	990	69		890	62		40-140	11		50
1,4-Dichlorobenzene	ND	1430	970	68		890	62		28-104	9		50
3,3'-Dichlorobenzidine	ND	1430	880	61		790	55		40-140	11		50
2,4-Dinitrotoluene	ND	1430	1200	84		990	69		40-132	19		50
2,6-Dinitrotoluene	ND	1430	1200	84		960	67		40-140	22		50
Fluoranthene	32J	1430	1100	77		960	67		40-140	14		50
4-Chlorophenyl phenyl ether	ND	1430	1100	77		950	66		40-140	15		50
4-Bromophenyl phenyl ether	ND	1430	1200	84		990	69		40-140	19		50
Bis(2-chloroisopropyl)ether	ND	1430	770	54		700	49		40-140	10		50
Bis(2-chloroethoxy)methane	ND	1430	1000	70		890	62		40-117	12		50
Hexachlorobutadiene	ND	1430	1100	77		1000	70		40-140	10		50
Hexachlorocyclopentadiene	ND	1430	1300	91		1200	84		40-140	8		50
Hexachloroethane	ND	1430	970	68		910	63		40-140	6		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2104547-4 WG2104547-5 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Isophorone	ND	1430	1000	70		890	62		40-140	12		50
Naphthalene	ND	1430	1100	77		940	65		40-140	16		50
Nitrobenzene	ND	1430	990	69		860	60		40-140	14		50
NDPA/DPA	ND	1430	1100	77		940	65		36-157	16		50
n-Nitrosodi-n-propylamine	ND	1430	1000	70		910	63		32-121	9		50
Bis(2-ethylhexyl)phthalate	ND	1430	1200	84		1100	77		40-140	9		50
Butyl benzyl phthalate	ND	1430	1200	84		1100	77		40-140	9		50
Di-n-butylphthalate	ND	1430	1200	84		1000	70		40-140	18		50
Di-n-octylphthalate	ND	1430	1200	84		1100	77		40-140	9		50
Diethyl phthalate	ND	1430	1200	84		980	68		40-140	20		50
Dimethyl phthalate	ND	1430	1200	84		950	66		40-140	23		50
Benzo(a)anthracene	20J	1430	1000	70		920	64		40-140	8		50
Benzo(a)pyrene	ND	1430	1000	70		990	69		40-140	1		50
Benzo(b)fluoranthene	ND	1430	1000	70		970	68		40-140	3		50
Benzo(k)fluoranthene	ND	1430	1000	70		950	66		40-140	5		50
Chrysene	ND	1430	1100	77		940	65		40-140	16		50
Acenaphthylene	ND	1430	1100	77		930	65		40-140	17		50
Anthracene	ND	1430	1100	77		950	66		40-140	15		50
Benzo(ghi)perylene	ND	1430	950	66		870	61		40-140	9		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2104547-4 WG2104547-5 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Fluorene	ND	1430	1100	77		940	65		40-140	16		50
Phenanthrene	ND	1430	1100	77		940	65		40-140	16		50
Dibenzo(a,h)anthracene	ND	1430	1000	70		930	65		40-140	7		50
Indeno(1,2,3-cd)pyrene	ND	1430	1000	70		940	65		40-140	6		50
Pyrene	28J	1430	1100	77		960	67		35-142	14		50
Biphenyl	ND	1430	1200	84		1000	70		37-127	18		50
4-Chloroaniline	ND	1430	770	54		550	**38**	Q	40-140	33		50
2-Nitroaniline	ND	1430	1200	84		960	67		47-134	22		50
3-Nitroaniline	ND	1430	930	65		710	49		26-129	27		50
4-Nitroaniline	ND	1430	1200	84		970	68		41-125	21		50
Dibenzofuran	ND	1430	1100	77		940	65		40-140	16		50
2-Methylnaphthalene	ND	1430	1100	77		970	68		40-140	13		50
1,2,4,5-Tetrachlorobenzene	ND	1430	1200	84		1100	77		40-117	9		50
Acetophenone	ND	1430	1200	84		1100	77		14-144	9		50
2,4,6-Trichlorophenol	ND	1430	1300	91		1000	70		30-130	26		50
p-Chloro-m-cresol	ND	1430	1200	84		960	67		26-103	22		50
2-Chlorophenol	ND	1430	1000	70		910	63		25-102	9		50
2,4-Dichlorophenol	ND	1430	1200	84		980	68		30-130	20		50
2,4-Dimethylphenol	ND	1430	950	66		830	58		30-130	13		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2104547-4 WG2104547-5 QC Sample: L2552298-03 Client ID: RISB10_6-8												
2-Nitrophenol	ND	1430	1100	77		1000	70		30-130	10		50
4-Nitrophenol	ND	1430	1200	84		950	66		11-114	23		50
2,4-Dinitrophenol	ND	1430	720J	50		590J	41		4-130	20		50
4,6-Dinitro-o-cresol	ND	1430	1400	98		1100	77		10-130	24		50
Pentachlorophenol	ND	1430	1200	84		960	67		17-109	22		50
Phenol	ND	1430	990	69		840	59		26-90	16		50
2-Methylphenol	ND	1430	1000	70		870	61		30-130	14		50
3-Methylphenol/4-Methylphenol	ND	1430	1000	70		890	62		30-130	12		50
2,4,5-Trichlorophenol	ND	1430	1300	91		1100	77		30-130	17		50
Benzoic Acid	ND	1430	230J	16		230J	16		10-110	0		50
Benzyl Alcohol	ND	1430	1100	77		960	67		40-140	14		50
Carbazole	ND	1430	1100	77		960	67		54-128	14		50
1,4-Dioxane	ND	1430	740	52		670	47		40-140	10		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	97		81		10-136
2-Fluorobiphenyl	74		62		30-120
2-Fluorophenol	72		63		25-120
4-Terphenyl-d14	70		55		18-120
Nitrobenzene-d5	70		61		23-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2104547-4 WG2104547-5 QC Sample: L2552298-03 Client ID: RISB10_6-8												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Phenol-d6	74		62		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2105908-4 WG2105908-5 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Perfluorobutanoic Acid (PFBA)	ND	7.96	9.38	118		8.84	111		70-140	6		30
Perfluoropentanoic Acid (PFPeA)	ND	3.98	4.54	114		4.19	105		60-150	8		30
Perfluorobutanesulfonic Acid (PFBS)	ND	1.77	2.07	117		2.02	114		65-145	2		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	7.46	8.94	120		7.57	101		60-150	17		30
Perfluorohexanoic Acid (PFHxA)	ND	1.99	2.07	104		2.01	101		65-140	3		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	1.87	2.19	117		2.14	114		55-160	2		30
Perfluoroheptanoic Acid (PFHpA)	ND	1.99	2.14	108		2.01	101		65-145	6		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.82	2.07	114		2.01	110		60-150	3		30
Perfluorooctanoic Acid (PFOA)	ND	1.99	2.18	110		1.82	91		70-150	18		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	7.57	8.75	116		7.70	102		55-200	13		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.89	2.08	110		1.91	101		65-155	9		30
Perfluorononanoic Acid (PFNA)	ND	1.99	2.22	112		2.40	120		70-155	8		30
Perfluorooctanesulfonic Acid (PFOS)	0.034J	1.85	1.94	103		1.75	93		65-160	10		30
Perfluorodecanoic Acid (PFDA)	ND	1.99	2.19	110		2.00	100		70-155	9		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	7.64	9.45	124		7.82	102		70-150	19		30
Perfluorononanesulfonic Acid (PFNS)	ND	1.92	1.88	98		1.69	88		55-140	11		30
N-Methyl	ND	1.99	2.40	121		2.01	101		65-155	18		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2105908-4 WG2105908-5 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Perfluoroundecanoic Acid (PFUnA)	ND	1.99	2.27	114		2.19	110		70-155	4		30
Perfluorodecanesulfonic Acid (PFDS)	ND	1.92	1.92	100		1.80	94		40-155	6		30
Perfluorooctanesulfonamide (PFOSA)	ND	1.99	2.12	107		1.94	97		70-140	9		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.99	2.24	113		1.97	99		65-165	13		30
Perfluorododecanoic Acid (PFDoA)	ND	1.99	2.17	109		2.10	105		70-150	3		30
Perfluorotridecanoic Acid (PFTrDA)	ND	1.99	2.68	135		2.46	123		65-150	9		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.99	1.99	100		1.84	92		65-150	8		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	7.96	9.12	115		8.53	107		70-145	7		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	7.52	8.25	110		7.98	106		70-160	3		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.93	1.62	84		1.45	75		25-160	11		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	7.43	8.33	112		7.56	102		70-150	10		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	7.51	8.19	109		7.78	103		45-160	5		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	1.99	2.15	108		1.91	96		70-155	12		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	1.99	2.09	105		1.90	95		70-140	10		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	19.9	21.7	109		21.2	106		70-140	2		30
N-Ethyl	ND	19.9	23.0	116		21.6	108		70-135	6		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2105908-4 WG2105908-5 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	3.98	4.45	112		4.21	106		30-140	6		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	3.98	5.08	128		4.89	123		60-150	4		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	3.55	3.68	104		3.59	101		70-140	2		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	3.98	3.77	95		3.54	89		60-155	6		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	9.95	9.97	100		9.74	98		45-130	2		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	49.8	45.3	91		44.3	89		60-130	2		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	49.8	52.2	105		52.7	106		60-150	1		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	67		75		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	70		78		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79		80		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73		80		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50		56		40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82		90		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76		81		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		75		40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	90		95		20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	77		74		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	82		89		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2105908-4 WG2105908-5 QC Sample: L2552298-03 Client ID: RISB10_6-8

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		84		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		82		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	61		62		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		83		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		86		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		78		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61		68		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	81		83		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		93		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		82		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		94		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		74		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		87		40-130

PCBS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01
Client ID: RISB10_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 07:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 20:02
Analyst: EMR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 10:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.0	4.97	1	A
Aroclor 1221	ND		ug/kg	56.0	5.61	1	A
Aroclor 1232	ND		ug/kg	56.0	11.9	1	A
Aroclor 1242	ND		ug/kg	56.0	7.54	1	A
Aroclor 1248	ND		ug/kg	56.0	8.40	1	A
Aroclor 1254	25.0	J	ug/kg	56.0	6.12	1	B
Aroclor 1260	35.0	J	ug/kg	56.0	10.3	1	B
Aroclor 1262	ND		ug/kg	56.0	7.11	1	A
Aroclor 1268	12.9	J	ug/kg	56.0	5.80	1	B
PCBs, Total	72.9	J	ug/kg	56.0	4.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	43		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	42		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02
Client ID: RISB10_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 08:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 20:10
Analyst: EMR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 10:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.4	4.66	1	A
Aroclor 1221	ND		ug/kg	52.4	5.26	1	A
Aroclor 1232	ND		ug/kg	52.4	11.1	1	A
Aroclor 1242	ND		ug/kg	52.4	7.07	1	A
Aroclor 1248	ND		ug/kg	52.4	7.87	1	A
Aroclor 1254	ND		ug/kg	52.4	5.74	1	A
Aroclor 1260	ND		ug/kg	52.4	9.69	1	A
Aroclor 1262	ND		ug/kg	52.4	6.66	1	A
Aroclor 1268	ND		ug/kg	52.4	5.43	1	A
PCBs, Total	ND		ug/kg	52.4	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	44		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	44		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03
Client ID: RISB10_6-8
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 08:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 19:40
Analyst: EMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 10:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.2	4.72	1	A
Aroclor 1221	ND		ug/kg	53.2	5.33	1	A
Aroclor 1232	ND		ug/kg	53.2	11.3	1	A
Aroclor 1242	ND		ug/kg	53.2	7.17	1	A
Aroclor 1248	ND		ug/kg	53.2	7.98	1	A
Aroclor 1254	ND		ug/kg	53.2	5.82	1	A
Aroclor 1260	ND		ug/kg	53.2	9.83	1	A
Aroclor 1262	ND		ug/kg	53.2	6.76	1	A
Aroclor 1268	ND		ug/kg	53.2	5.51	1	A
PCBs, Total	ND		ug/kg	53.2	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04
Client ID: RISB09_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 10:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 20:17
Analyst: EMR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 10:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.4	4.74	1	A
Aroclor 1221	ND		ug/kg	53.4	5.35	1	A
Aroclor 1232	ND		ug/kg	53.4	11.3	1	A
Aroclor 1242	ND		ug/kg	53.4	7.19	1	A
Aroclor 1248	ND		ug/kg	53.4	8.00	1	A
Aroclor 1254	ND		ug/kg	53.4	5.84	1	A
Aroclor 1260	23.8	J	ug/kg	53.4	9.86	1	B
Aroclor 1262	ND		ug/kg	53.4	6.78	1	A
Aroclor 1268	10.0	J	ug/kg	53.4	5.53	1	B
PCBs, Total	33.8	J	ug/kg	53.4	4.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	49		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05
Client ID: RISB09_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 11:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 20:25
Analyst: EMR
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 10:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	47.5	4.22	1	A
Aroclor 1221	ND		ug/kg	47.5	4.76	1	A
Aroclor 1232	ND		ug/kg	47.5	10.1	1	A
Aroclor 1242	ND		ug/kg	47.5	6.40	1	A
Aroclor 1248	ND		ug/kg	47.5	7.12	1	A
Aroclor 1254	ND		ug/kg	47.5	5.20	1	A
Aroclor 1260	ND		ug/kg	47.5	8.78	1	A
Aroclor 1262	ND		ug/kg	47.5	6.03	1	A
Aroclor 1268	ND		ug/kg	47.5	4.92	1	A
PCBs, Total	ND		ug/kg	47.5	4.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06
Client ID: RISB09_8-10
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 12:45
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 20:33
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 10:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.2	4.81	1	A
Aroclor 1221	ND		ug/kg	54.2	5.43	1	A
Aroclor 1232	ND		ug/kg	54.2	11.5	1	A
Aroclor 1242	ND		ug/kg	54.2	7.30	1	A
Aroclor 1248	ND		ug/kg	54.2	8.12	1	A
Aroclor 1254	ND		ug/kg	54.2	5.92	1	A
Aroclor 1260	ND		ug/kg	54.2	10.0	1	A
Aroclor 1262	ND		ug/kg	54.2	6.88	1	A
Aroclor 1268	ND		ug/kg	54.2	5.61	1	A
PCBs, Total	ND		ug/kg	54.2	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	35		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	35		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07
Client ID: SODUP01_081925
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 00:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/20/25 20:40
Analyst: EMR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 10:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.1	4.98	1	A
Aroclor 1221	ND		ug/kg	56.1	5.62	1	A
Aroclor 1232	ND		ug/kg	56.1	11.9	1	A
Aroclor 1242	ND		ug/kg	56.1	7.56	1	A
Aroclor 1248	ND		ug/kg	56.1	8.42	1	A
Aroclor 1254	ND		ug/kg	56.1	6.14	1	A
Aroclor 1260	16.3	J	ug/kg	56.1	10.4	1	B
Aroclor 1262	ND		ug/kg	56.1	7.12	1	A
Aroclor 1268	9.65	J	ug/kg	56.1	5.81	1	B
PCBs, Total	26.0	J	ug/kg	56.1	4.98	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	45		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/20/25 19:17
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 08/20/25 10:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-07 Batch: WG2105121-1						
Aroclor 1016	ND		ug/kg	46.6	4.14	A
Aroclor 1221	ND		ug/kg	46.6	4.67	A
Aroclor 1232	ND		ug/kg	46.6	9.88	A
Aroclor 1242	ND		ug/kg	46.6	6.28	A
Aroclor 1248	ND		ug/kg	46.6	6.99	A
Aroclor 1254	ND		ug/kg	46.6	5.10	A
Aroclor 1260	ND		ug/kg	46.6	8.61	A
Aroclor 1262	ND		ug/kg	46.6	5.92	A
Aroclor 1268	ND		ug/kg	46.6	4.83	A
PCBs, Total	ND		ug/kg	46.6	4.14	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	80		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG2105121-2 WG2105121-3									
Aroclor 1016	76		77		40-140	1		50	A
Aroclor 1260	67		76		40-140	13		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		52		30-150	A
Decachlorobiphenyl	93		81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		50		30-150	B
Decachlorobiphenyl	91		76		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105121-4 WG2105121-5 QC Sample: L2552298-03 Client ID: RISB10_6-8													
Aroclor 1016	ND	330	250	76		213	65		40-140	16		50	A
Aroclor 1260	ND	330	251	76		209	64		40-140	18		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		43		30-150	A
Decachlorobiphenyl	82		64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		42		30-150	B
Decachlorobiphenyl	79		63		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01
Client ID: RISB10_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 07:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 22:09
Analyst: JAG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 09:45
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.751	0.336	1	A
Alpha-BHC	ND		ug/kg	0.751	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.683	1	A
Heptachlor	ND		ug/kg	0.901	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.634	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.751	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.788	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	ND		ug/kg	1.13	0.563	1	A
4,4'-DDE	4.30		ug/kg	1.80	0.417	1	A
4,4'-DDD	6.76		ug/kg	1.80	0.643	1	B
4,4'-DDT	2.68		ug/kg	1.80	1.45	1	B
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.602	1	A
Endosulfan sulfate	ND		ug/kg	0.751	0.357	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.46	1	A
cis-Chlordane	2.02	J	ug/kg	2.25	0.628	1	A
trans-Chlordane	1.62	JIP	ug/kg	2.25	0.595	1	B
Chlordane	ND		ug/kg	15.0	5.97	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01 Date Collected: 08/19/25 07:30

Client ID: RISB10_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01
Client ID: RISB10_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 07:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/25 11:21
Analyst: AKM
Percent Solids: 86%
Methylation Date: 08/22/25 02:45
Extraction Method: EPA 8151A
Extraction Date: 08/20/25 11:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.98	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	70		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02
Client ID: RISB10_4-6
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 08:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 22:21
Analyst: JAG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 09:45
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.343	1	A
Lindane	ND		ug/kg	0.730	0.326	1	A
Alpha-BHC	ND		ug/kg	0.730	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.664	1	A
Heptachlor	ND		ug/kg	0.876	0.393	1	A
Aldrin	ND		ug/kg	1.75	0.617	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.986	1	A
Endrin	ND		ug/kg	0.730	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.766	1	A
Endrin ketone	ND		ug/kg	1.75	0.451	1	A
Dieldrin	ND		ug/kg	1.10	0.548	1	A
4,4'-DDE	ND		ug/kg	1.75	0.405	1	A
4,4'-DDD	ND		ug/kg	1.75	0.625	1	A
4,4'-DDT	ND		ug/kg	1.75	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.414	1	A
Endosulfan II	ND		ug/kg	1.75	0.586	1	A
Endosulfan sulfate	ND		ug/kg	0.730	0.348	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.20	1	A
cis-Chlordane	ND		ug/kg	2.19	0.610	1	A
trans-Chlordane	ND		ug/kg	2.19	0.578	1	A
Chlordane	ND		ug/kg	14.6	5.80	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02 Date Collected: 08/19/25 08:00

Client ID: RISB10_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02
Client ID: RISB10_4-6
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 08:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/25 11:39
Analyst: AKM
Percent Solids: 89%
Methylation Date: 08/22/25 02:45
Extraction Method: EPA 8151A
Extraction Date: 08/20/25 11:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.79	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	79		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03
Client ID: RISB10_6-8
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 08:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 22:33
Analyst: JAG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 09:45
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.328	1	A
Lindane	ND		ug/kg	0.698	0.312	1	A
Alpha-BHC	ND		ug/kg	0.698	0.198	1	A
Beta-BHC	ND		ug/kg	1.68	0.636	1	A
Heptachlor	ND		ug/kg	0.838	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.590	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.943	1	A
Endrin	ND		ug/kg	0.698	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.733	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.524	1	A
4,4'-DDE	7.25		ug/kg	1.68	0.388	1	B
4,4'-DDD	ND		ug/kg	1.68	0.598	1	A
4,4'-DDT	20.4		ug/kg	1.68	1.35	1	B
Endosulfan I	ND		ug/kg	1.68	0.396	1	A
Endosulfan II	ND		ug/kg	1.68	0.560	1	A
Endosulfan sulfate	ND		ug/kg	0.698	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.978	1	A
Toxaphene	ND		ug/kg	31.4	8.80	1	A
cis-Chlordane	4.57		ug/kg	2.10	0.584	1	A
trans-Chlordane	3.46	IP	ug/kg	2.10	0.553	1	B
Chlordane	ND		ug/kg	14.0	5.55	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03 Date Collected: 08/19/25 08:30

Client ID: RISB10_6-8 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03
Client ID: RISB10_6-8
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 08:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/25 11:58
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/22/25 02:45
Extraction Method: EPA 8151A
Extraction Date: 08/20/25 11:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.4	1	A
2,4,5-T	ND		ug/kg	180	5.58	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	69		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04
Client ID: RISB09_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 10:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 23:10
Analyst: JAG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 09:45
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.348	1	A
Lindane	ND		ug/kg	0.739	0.330	1	A
Alpha-BHC	ND		ug/kg	0.739	0.210	1	A
Beta-BHC	ND		ug/kg	1.77	0.673	1	A
Heptachlor	ND		ug/kg	0.887	0.398	1	A
Aldrin	ND		ug/kg	1.77	0.625	1	A
Heptachlor epoxide	ND		ug/kg	3.33	0.998	1	A
Endrin	ND		ug/kg	0.739	0.303	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.776	1	A
Endrin ketone	ND		ug/kg	1.77	0.457	1	A
Dieldrin	ND		ug/kg	1.11	0.554	1	A
4,4'-DDE	7.90		ug/kg	1.77	0.410	1	B
4,4'-DDD	ND		ug/kg	1.77	0.633	1	A
4,4'-DDT	21.8		ug/kg	1.77	1.43	1	B
Endosulfan I	ND		ug/kg	1.77	0.419	1	A
Endosulfan II	ND		ug/kg	1.77	0.593	1	A
Endosulfan sulfate	ND		ug/kg	0.739	0.352	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.32	1	A
cis-Chlordane	4.98		ug/kg	2.22	0.618	1	A
trans-Chlordane	3.74	IP	ug/kg	2.22	0.586	1	B
Chlordane	46.1		ug/kg	14.8	5.88	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04 Date Collected: 08/19/25 10:30

Client ID: RISB09_0-2 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04
Client ID: RISB09_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 10:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/25 12:52
Analyst: EJL
Percent Solids: 90%
Methylation Date: 08/22/25 02:45
Extraction Method: EPA 8151A
Extraction Date: 08/20/25 11:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.7	1	A
2,4,5-T	ND		ug/kg	185	5.74	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	71		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05
Client ID: RISB09_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 11:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 23:23
Analyst: JAG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 09:45
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.314	1	A
Lindane	ND		ug/kg	0.668	0.298	1	A
Alpha-BHC	ND		ug/kg	0.668	0.190	1	A
Beta-BHC	ND		ug/kg	1.60	0.608	1	A
Heptachlor	ND		ug/kg	0.801	0.359	1	A
Aldrin	ND		ug/kg	1.60	0.564	1	A
Heptachlor epoxide	ND		ug/kg	3.00	0.901	1	A
Endrin	ND		ug/kg	0.668	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.701	1	A
Endrin ketone	ND		ug/kg	1.60	0.412	1	A
Dieldrin	ND		ug/kg	1.00	0.501	1	A
4,4'-DDE	0.420	J	ug/kg	1.60	0.370	1	A
4,4'-DDD	ND		ug/kg	1.60	0.571	1	A
4,4'-DDT	1.87		ug/kg	1.60	1.29	1	B
Endosulfan I	ND		ug/kg	1.60	0.378	1	A
Endosulfan II	ND		ug/kg	1.60	0.535	1	A
Endosulfan sulfate	ND		ug/kg	0.668	0.318	1	A
Methoxychlor	ND		ug/kg	3.00	0.935	1	A
Toxaphene	ND		ug/kg	30.0	8.41	1	A
cis-Chlordane	ND		ug/kg	2.00	0.558	1	A
trans-Chlordane	ND		ug/kg	2.00	0.529	1	A
Chlordane	ND		ug/kg	13.4	5.31	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05 Date Collected: 08/19/25 11:00

Client ID: RISB09_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05
Client ID: RISB09_4-6
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 11:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/25 13:10
Analyst: EJL
Percent Solids: 97%
Methylation Date: 08/22/25 02:45
Extraction Method: EPA 8151A
Extraction Date: 08/20/25 11:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	170	10.7	1	A
2,4,5-T	ND		ug/kg	170	5.26	1	A
2,4,5-TP (Silvex)	ND		ug/kg	170	4.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	68		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06
Client ID: RISB09_8-10
Sample Location: 172 MONTROSE AVE

Date Collected: 08/19/25 12:45
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 23:35
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 09:45
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.338	1	A
Lindane	ND		ug/kg	0.719	0.321	1	A
Alpha-BHC	ND		ug/kg	0.719	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.654	1	A
Heptachlor	ND		ug/kg	0.862	0.387	1	A
Aldrin	ND		ug/kg	1.72	0.607	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.970	1	A
Endrin	ND		ug/kg	0.719	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.755	1	A
Endrin ketone	ND		ug/kg	1.72	0.444	1	A
Dieldrin	ND		ug/kg	1.08	0.539	1	A
4,4'-DDE	ND		ug/kg	1.72	0.399	1	A
4,4'-DDD	ND		ug/kg	1.72	0.615	1	A
4,4'-DDT	ND		ug/kg	1.72	1.39	1	A
Endosulfan I	ND		ug/kg	1.72	0.408	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	A
Endosulfan sulfate	ND		ug/kg	0.719	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.01	1	A
Toxaphene	ND		ug/kg	32.3	9.06	1	A
cis-Chlordane	ND		ug/kg	2.16	0.601	1	A
trans-Chlordane	ND		ug/kg	2.16	0.569	1	A
Chlordane	ND		ug/kg	14.4	5.71	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06 Date Collected: 08/19/25 12:45

Client ID: RISB09_8-10 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06
Client ID: RISB09_8-10
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 12:45
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/25 13:28
Analyst: EJL
Percent Solids: 91%
Methylation Date: 08/22/25 02:45
Extraction Method: EPA 8151A
Extraction Date: 08/20/25 11:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	183	11.5	1	A
2,4,5-T	ND		ug/kg	183	5.67	1	A
2,4,5-TP (Silvex)	ND		ug/kg	183	4.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	76		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07
Client ID: SODUP01_081925
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 00:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/20/25 23:47
Analyst: JAG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/20/25 09:45
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.354	1	A
Lindane	ND		ug/kg	0.753	0.337	1	A
Alpha-BHC	ND		ug/kg	0.753	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.685	1	A
Heptachlor	ND		ug/kg	0.904	0.405	1	A
Aldrin	ND		ug/kg	1.81	0.636	1	A
Heptachlor epoxide	ND		ug/kg	3.39	1.02	1	A
Endrin	ND		ug/kg	0.753	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.791	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.565	1	A
4,4'-DDE	1.69	J	ug/kg	1.81	0.418	1	B
4,4'-DDD	2.27		ug/kg	1.81	0.645	1	A
4,4'-DDT	ND		ug/kg	1.81	1.45	1	B
Endosulfan I	ND		ug/kg	1.81	0.427	1	A
Endosulfan II	ND		ug/kg	1.81	0.604	1	A
Endosulfan sulfate	ND		ug/kg	0.753	0.358	1	A
Methoxychlor	ND		ug/kg	3.39	1.05	1	A
Toxaphene	ND		ug/kg	33.9	9.49	1	A
cis-Chlordane	ND		ug/kg	2.26	0.630	1	A
trans-Chlordane	ND		ug/kg	2.26	0.596	1	A
Chlordane	ND		ug/kg	15.1	5.99	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07 Date Collected: 08/19/25 00:00

Client ID: SODUP01_081925 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07
Client ID: SODUP01_081925
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 00:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/25 13:46
Analyst: EJL
Percent Solids: 88%
Methylation Date: 08/22/25 02:45
Extraction Method: EPA 8151A
Extraction Date: 08/20/25 11:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.79	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	81		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/20/25 21:32
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/20/25 09:45
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG2105111-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.646	0.288	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.587	A
Heptachlor	ND		ug/kg	0.775	0.347	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.90	0.872	A
Endrin	ND		ug/kg	0.646	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.678	A
Endrin ketone	ND		ug/kg	1.55	0.399	A
Dieldrin	ND		ug/kg	0.968	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.553	A
4,4'-DDT	ND		ug/kg	1.55	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.518	A
Endosulfan sulfate	ND		ug/kg	0.646	0.307	A
Methoxychlor	ND		ug/kg	2.90	0.904	A
Toxaphene	ND		ug/kg	29.0	8.13	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A
trans-Chlordane	ND		ug/kg	1.94	0.511	A
Chlordane	ND		ug/kg	12.9	5.13	A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/20/25 21:32
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/20/25 09:45
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG2105111-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/21/25 16:12
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 08/20/25 11:21

Methylation Date: 08/21/25 15:44

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-07 Batch: WG2105150-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.12	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	78		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG2105111-2 WG2105111-3									
Delta-BHC	100		94		30-150	6		30	A
Lindane	101		93		30-150	8		30	A
Alpha-BHC	102		95		30-150	7		30	A
Beta-BHC	100		92		30-150	8		30	A
Heptachlor	100		95		30-150	5		30	A
Aldrin	96		90		30-150	6		30	A
Heptachlor epoxide	87		82		30-150	6		30	A
Endrin	102		98		30-150	4		30	A
Endrin aldehyde	84		78		30-150	7		30	A
Endrin ketone	97		90		30-150	7		30	A
Dieldrin	94		88		30-150	7		30	A
4,4'-DDE	97		91		30-150	6		30	A
4,4'-DDD	100		94		30-150	6		30	A
4,4'-DDT	102		96		30-150	6		30	A
Endosulfan I	95		89		30-150	7		30	A
Endosulfan II	101		95		30-150	6		30	A
Endosulfan sulfate	94		88		30-150	7		30	A
Methoxychlor	91		86		30-150	6		30	A
cis-Chlordane	89		84		30-150	6		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG2105111-2 WG2105111-3									
trans-Chlordane	91		86		30-150	6		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		78		30-150	A
Decachlorobiphenyl	66		58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		80		30-150	B
Decachlorobiphenyl	78		71		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG2105150-2 WG2105150-3									
2,4-D	76		76		30-150	0		30	A
2,4,5-T	78		81		30-150	4		30	A
2,4,5-TP (Silvex)	78		78		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	74		69		30-150	A
DCAA	81		83		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105111-4 WG2105111-5 QC Sample: L2552298-03 Client ID: RISB10_6-8													
Delta-BHC	ND	35.3	36.9	105		35.7	101		30-150	3		50	A
Lindane	ND	35.3	35.8	101		35.2	100		30-150	2		50	A
Alpha-BHC	ND	35.3	36.1	102		35.8	102		30-150	1		50	A
Beta-BHC	ND	35.3	36.9	105		35.2	100		30-150	5		50	A
Heptachlor	ND	35.3	36.2	103		35.5	101		30-150	2		50	A
Aldrin	ND	35.3	34.9	99		34.1	97		30-150	2		50	A
Heptachlor epoxide	ND	35.3	32.1	91		31.6	90		30-150	2		50	A
Endrin	ND	35.3	37.6	106		37.0	105		30-150	2		50	A
Endrin aldehyde	ND	35.3	28.9	82		29.6	84		30-150	2		50	A
Endrin ketone	ND	35.3	35.7	101		34.4	98		30-150	4		50	A
Dieldrin	ND	35.3	34.5	98		33.6	95		30-150	3		50	A
4,4'-DDE	7.25	35.3	35.2	79		34.3	77		30-150	3		50	B
4,4'-DDD	ND	35.3	36.8	104		35.6	101		30-150	3		50	A
4,4'-DDT	20.4	35.3	37.0	47		36.4	45		30-150	2		50	B
Endosulfan I	ND	35.3	34.9	99		33.9	96		30-150	3		50	A
Endosulfan II	ND	35.3	37.1	105		36.0	102		30-150	3		50	A
Endosulfan sulfate	ND	35.3	34.3	97		33.3	94		30-150	3		50	A
Methoxychlor	ND	35.3	32.4	92		32.6	93		30-150	1		50	A
cis-Chlordane	4.57	35.3	33.1	81		32.0	78		30-150	3		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2552298

Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105111-4 WG2105111-5 QC Sample: L2552298-03 Client ID: RISB10_6-8													
trans-Chlordane	3.46IP	35.3	33.9	86		33.2	84		30-150	2		50	B

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		83		30-150	A
Decachlorobiphenyl	64		62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		86		30-150	B
Decachlorobiphenyl	79		76		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105150-4 WG2105150-5 QC Sample: L2552298-03 Client ID: RISB10_6-8													
2,4-D	ND	180	118J	65		131J	73		30-150	10		30	A
2,4,5-T	ND	180	133J	74		148J	82		30-150	11		30	A
2,4,5-TP (Silvex)	ND	180	146J	81		163J	90		30-150	11		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	73		77		30-150	A
DCAA	78		81		30-150	B

METALS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01
Client ID: RISB10_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 07:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5960		mg/kg	8.91	2.89	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.45	3.43	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Arsenic, Total	10.8		mg/kg	0.891	0.385	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Barium, Total	372		mg/kg	0.891	0.094	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.452		mg/kg	0.445	0.049	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Cadmium, Total	1.56		mg/kg	0.891	0.049	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Calcium, Total	4390		mg/kg	8.91	5.05	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Chromium, Total	18.1		mg/kg	0.891	0.755	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.31		mg/kg	1.78	0.221	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Copper, Total	254		mg/kg	0.891	0.202	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Iron, Total	14700		mg/kg	4.45	0.935	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Lead, Total	853		mg/kg	4.45	0.212	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Magnesium, Total	1420		mg/kg	8.91	1.45	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Manganese, Total	355		mg/kg	0.891	0.477	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Mercury, Total	1.70		mg/kg	0.086	0.056	1	08/20/25 13:35	08/20/25 17:01	EPA 7471B	1,7471B	RDB
Nickel, Total	13.3		mg/kg	2.23	0.720	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Potassium, Total	597		mg/kg	223	45.2	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Selenium, Total	1.50	J	mg/kg	1.78	0.293	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Silver, Total	0.357	J	mg/kg	0.445	0.265	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Sodium, Total	108	J	mg/kg	178	94.4	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.78	0.803	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Vanadium, Total	21.2		mg/kg	0.891	0.134	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
Zinc, Total	655		mg/kg	4.45	0.540	2	08/20/25 13:01	08/20/25 20:53	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18.1		mg/kg	0.927	0.755	1		08/21/25 12:19	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02 Date Collected: 08/19/25 08:00

Client ID: RISB10_4-6 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4080		mg/kg	8.79	2.86	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.40	3.38	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Arsenic, Total	4.18		mg/kg	0.879	0.380	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Barium, Total	58.6		mg/kg	0.879	0.093	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.327	J	mg/kg	0.440	0.048	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.084	J	mg/kg	0.879	0.048	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Calcium, Total	23100		mg/kg	8.79	4.98	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Chromium, Total	12.0		mg/kg	0.879	0.746	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Cobalt, Total	6.10		mg/kg	1.76	0.218	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Copper, Total	137		mg/kg	0.879	0.200	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Iron, Total	15700		mg/kg	4.40	0.923	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Lead, Total	79.5		mg/kg	4.40	0.209	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Magnesium, Total	1620		mg/kg	8.79	1.43	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Manganese, Total	380		mg/kg	0.879	0.471	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Mercury, Total	0.244		mg/kg	0.072	0.047	1	08/20/25 13:35	08/20/25 17:04	EPA 7471B	1,7471B	RDB
Nickel, Total	14.1		mg/kg	2.20	0.710	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Potassium, Total	847		mg/kg	220	44.6	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.76	0.289	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.440	0.262	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Sodium, Total	154	J	mg/kg	176	93.2	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.76	0.793	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Vanadium, Total	20.7		mg/kg	0.879	0.133	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
Zinc, Total	115		mg/kg	4.40	0.533	2	08/20/25 13:01	08/20/25 20:56	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12.0		mg/kg	0.899	0.746	1		08/21/25 12:19	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03 Date Collected: 08/19/25 08:30

Client ID: RISB10_6-8 Date Received: 08/19/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3970		mg/kg	8.67	2.82	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.33	3.34	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.39		mg/kg	0.867	0.374	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Barium, Total	36.2		mg/kg	0.867	0.092	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.347	J	mg/kg	0.433	0.048	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.211	J	mg/kg	0.867	0.048	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Calcium, Total	1250		mg/kg	8.67	4.92	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Chromium, Total	14.0		mg/kg	0.867	0.735	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Cobalt, Total	7.57		mg/kg	1.73	0.215	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Copper, Total	16.9		mg/kg	0.867	0.197	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Iron, Total	18400		mg/kg	4.33	0.910	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Lead, Total	14.7		mg/kg	4.33	0.206	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Magnesium, Total	1520		mg/kg	8.67	1.41	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Manganese, Total	420		mg/kg	0.867	0.465	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.071	0.046	1	08/20/25 13:35	08/20/25 16:05	EPA 7471B	1,7471B	RDB
Nickel, Total	10.6		mg/kg	2.17	0.700	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Potassium, Total	1060		mg/kg	217	44.0	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.73	0.285	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.433	0.258	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	173	91.9	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.73	0.782	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Vanadium, Total	24.1		mg/kg	0.867	0.131	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
Zinc, Total	37.5		mg/kg	4.33	0.525	2	08/20/25 13:01	08/20/25 18:39	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14.0		mg/kg	0.868	0.735	1		08/21/25 12:19	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04
Client ID: RISB09_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 10:30
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4840		mg/kg	8.63	2.81	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.32	3.32	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Arsenic, Total	7.89		mg/kg	0.863	0.373	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Barium, Total	274		mg/kg	0.863	0.092	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Beryllium, Total	1.27		mg/kg	0.432	0.048	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.741	J	mg/kg	0.863	0.048	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Calcium, Total	19500		mg/kg	8.63	4.90	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Chromium, Total	25.0		mg/kg	0.863	0.732	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Cobalt, Total	16.8		mg/kg	1.73	0.214	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Copper, Total	290		mg/kg	0.863	0.196	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Iron, Total	16600		mg/kg	4.32	0.907	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Lead, Total	1200		mg/kg	4.32	0.206	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Magnesium, Total	2790		mg/kg	8.63	1.41	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Manganese, Total	297		mg/kg	0.863	0.463	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Mercury, Total	1.38		mg/kg	0.082	0.054	1	08/20/25 13:35	08/20/25 17:08	EPA 7471B	1,7471B	RDB
Nickel, Total	54.2		mg/kg	2.16	0.698	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Potassium, Total	682		mg/kg	216	43.8	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Selenium, Total	0.488	J	mg/kg	1.73	0.284	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.432	0.257	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Sodium, Total	313		mg/kg	173	91.5	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.73	0.779	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Vanadium, Total	22.3		mg/kg	0.863	0.130	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
Zinc, Total	2240		mg/kg	4.32	0.523	2	08/20/25 13:01	08/20/25 20:59	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	24.6	J	mg/kg	0.894	0.732	1		08/21/25 12:19	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05
Client ID: RISB09_4-6
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 11:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5030		mg/kg	8.00	2.60	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.00	3.08	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Arsenic, Total	2.82		mg/kg	0.800	0.346	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Barium, Total	51.0		mg/kg	0.800	0.085	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.311	J	mg/kg	0.400	0.044	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.233	J	mg/kg	0.800	0.044	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Calcium, Total	1390		mg/kg	8.00	4.54	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Chromium, Total	13.6		mg/kg	0.800	0.678	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Cobalt, Total	7.13		mg/kg	1.60	0.198	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Copper, Total	29.6		mg/kg	0.800	0.182	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Iron, Total	19100		mg/kg	4.00	0.840	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Lead, Total	29.7		mg/kg	4.00	0.190	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Magnesium, Total	2640		mg/kg	8.00	1.30	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Manganese, Total	350		mg/kg	0.800	0.429	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Mercury, Total	0.081		mg/kg	0.066	0.043	1	08/20/25 13:35	08/20/25 17:18	EPA 7471B	1,7471B	RDB
Nickel, Total	17.3		mg/kg	2.00	0.646	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Potassium, Total	1270		mg/kg	200	40.6	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.60	0.263	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.400	0.238	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	160	84.8	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.60	0.722	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Vanadium, Total	28.4		mg/kg	0.800	0.121	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
Zinc, Total	49.1		mg/kg	4.00	0.485	2	08/20/25 13:01	08/20/25 21:02	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.6		mg/kg	0.823	0.678	1		08/21/25 12:19	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06
Client ID: RISB09_8-10
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 12:45
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4060		mg/kg	8.61	2.80	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.31	3.32	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.51		mg/kg	0.861	0.372	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Barium, Total	42.8		mg/kg	0.861	0.091	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.404	J	mg/kg	0.431	0.047	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.219	J	mg/kg	0.861	0.047	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Calcium, Total	852		mg/kg	8.61	4.88	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Chromium, Total	15.8		mg/kg	0.861	0.730	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Cobalt, Total	8.22		mg/kg	1.72	0.214	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Copper, Total	17.7		mg/kg	0.861	0.196	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Iron, Total	20200		mg/kg	4.31	0.904	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Lead, Total	7.10		mg/kg	4.31	0.205	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Magnesium, Total	1460		mg/kg	8.61	1.40	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Manganese, Total	517		mg/kg	0.861	0.462	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.077	0.051	1	08/20/25 13:35	08/20/25 17:21	EPA 7471B	1,7471B	RDB
Nickel, Total	13.5		mg/kg	2.15	0.696	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Potassium, Total	1110		mg/kg	215	43.7	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.72	0.283	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.431	0.257	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	172	91.3	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.72	0.777	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Vanadium, Total	26.3		mg/kg	0.861	0.130	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
Zinc, Total	35.7		mg/kg	4.31	0.522	2	08/20/25 13:01	08/20/25 21:05	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.8		mg/kg	0.882	0.730	1		08/21/25 12:19	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552298
Project Number: 170824801
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07
Client ID: SODUP01_081925
Sample Location: 172 MONTROSE AVE
Date Collected: 08/19/25 00:00
Date Received: 08/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6230		mg/kg	8.86	2.88	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.43	3.41	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Arsenic, Total	13.2		mg/kg	0.886	0.383	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Barium, Total	397		mg/kg	0.886	0.094	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.659		mg/kg	0.443	0.049	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Cadmium, Total	1.71		mg/kg	0.886	0.049	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Calcium, Total	8920		mg/kg	8.86	5.02	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Chromium, Total	21.6		mg/kg	0.886	0.751	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Cobalt, Total	13.2		mg/kg	1.77	0.220	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Copper, Total	235		mg/kg	0.886	0.201	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Iron, Total	16200		mg/kg	4.43	0.930	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Lead, Total	1230		mg/kg	4.43	0.211	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Magnesium, Total	1810		mg/kg	8.86	1.44	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Manganese, Total	328		mg/kg	0.886	0.475	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Mercury, Total	0.943		mg/kg	0.080	0.052	1	08/20/25 13:35	08/20/25 17:24	EPA 7471B	1,7471B	RDB
Nickel, Total	30.4		mg/kg	2.21	0.716	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Potassium, Total	820		mg/kg	221	44.9	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Selenium, Total	1.69	J	mg/kg	1.77	0.291	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Silver, Total	0.360	J	mg/kg	0.443	0.264	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Sodium, Total	544		mg/kg	177	93.9	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.77	0.799	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Vanadium, Total	23.4		mg/kg	0.886	0.134	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
Zinc, Total	1250		mg/kg	4.43	0.537	2	08/20/25 13:01	08/20/25 21:09	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.6		mg/kg	0.911	0.751	1		08/21/25 12:19	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07 Batch: WG2105170-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	1.54	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.173	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.042	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.022	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.022	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	2.27	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.339	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.099	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.091	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Iron, Total	0.740	J	mg/kg	2.00	0.420	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.095	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.652	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.214	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.323	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	20.3	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.132	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.119	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Sodium, Total	ND		mg/kg	80.0	42.4	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.361	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.060	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.242	1	08/20/25 13:01	08/20/25 18:32	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07 Batch: WG2105173-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/20/25 13:35	08/20/25 15:58	1,7471B	RDB

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105170-2								
Aluminum, Total	108		-		80-120	-		20
Antimony, Total	108		-		80-120	-		20
Arsenic, Total	106		-		80-120	-		20
Barium, Total	101		-		80-120	-		20
Beryllium, Total	104		-		80-120	-		20
Cadmium, Total	108		-		80-120	-		20
Calcium, Total	103		-		80-120	-		20
Chromium, Total	110		-		80-120	-		20
Cobalt, Total	110		-		80-120	-		20
Copper, Total	112		-		80-120	-		20
Iron, Total	104		-		80-120	-		20
Lead, Total	107		-		80-120	-		20
Magnesium, Total	108		-		80-120	-		20
Manganese, Total	103		-		80-120	-		20
Nickel, Total	112		-		80-120	-		20
Potassium, Total	104		-		80-120	-		20
Selenium, Total	105		-		80-120	-		20
Silver, Total	109		-		80-120	-		20
Sodium, Total	105		-		80-120	-		20
Thallium, Total	99		-		80-120	-		20
Vanadium, Total	113		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105170-2					
Zinc, Total	110	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2105173-2					
Mercury, Total	96	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2105170-3 WG2105170-4 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Aluminum, Total	3970	168	5150	**700**	Q	4830	**500**	Q	75-125	6		20
Antimony, Total	ND	42.1	16.7	**40**	Q	16.5	**38**	Q	75-125	1		20
Arsenic, Total	1.39	10.1	8.73	**72**	Q	8.13	**65**	Q	75-125	7		20
Barium, Total	36.2	168	175	82		188	88		75-125	7		20
Beryllium, Total	0.347J	4.21	4.17	99		4.21	98		75-125	1		20
Cadmium, Total	0.211J	4.47	4.30	96		4.36	96		75-125	1		20
Calcium, Total	1250	843	2140	106		2070	95		75-125	3		20
Chromium, Total	14.0	16.8	28.5	86		30.0	93		75-125	5		20
Cobalt, Total	7.57	42.1	45.8	91		46.4	90		75-125	1		20
Copper, Total	16.9	21.1	35.7	89		41.1	112		75-125	14		20
Iron, Total	18400	84.3	12900	**0**	Q	18900	**581**	Q	75-125	**38**	Q	20
Lead, Total	14.7	44.7	50.2	79		67.3	115		75-125	**29**	Q	20
Magnesium, Total	1520	843	2850	**158**	Q	2650	**131**	Q	75-125	7		20
Manganese, Total	420	42.1	299	**0**	Q	430	**23**	Q	75-125	**36**	Q	20
Nickel, Total	10.6	42.1	52.4	99		51.8	96		75-125	1		20
Potassium, Total	1060	843	1990	110		2130	124		75-125	7		20
Selenium, Total	ND	10.1	7.86	78		7.36	**71**	Q	75-125	7		20
Silver, Total	ND	4.21	4.00	95		3.99	93		75-125	0		20
Sodium, Total	ND	843	922	109		892	104		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2105170-3 WG2105170-4 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Thallium, Total	ND	10.1	9.97	98		9.76	94		75-125	2		20
Vanadium, Total	24.1	42.1	60.1	85		65.5	96		75-125	9		20
Zinc, Total	37.5	42.1	65.4	**66**	Q	85.1	111		75-125	**26**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2105173-3 WG2105173-4 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Mercury, Total	ND	1.6	1.57	98		1.40	98		80-120	11		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2105170-6 QC Sample: L2552298-03 Client ID: RISB10_6-8						
Aluminum, Total	3970	4390	mg/kg	11		20
Barium, Total	36.2	38.4	mg/kg	6		20
Calcium, Total	1250	1270	mg/kg	2		20
Iron, Total	18400	20200	mg/kg	10		20
Magnesium, Total	1520	1610	mg/kg	6		20
Manganese, Total	420	446	mg/kg	6		20
Vanadium, Total	24.1	25.2	mg/kg	5		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-01
Client ID: RISB10_0-2
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil
Date Collected: 08/19/25 07:30
Date Received: 08/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.3		%	0.100	NA	1	-	08/21/25 00:25	121,2540G	JMN
Cyanide, Total	0.36	J	mg/kg	1.1	0.24	1	08/21/25 11:30	08/21/25 14:17	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.927	0.185	1	08/20/25 15:39	08/21/25 12:19	1,7196A	LOF

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-02
Client ID: RISB10_4-6
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil
Date Collected: 08/19/25 08:00
Date Received: 08/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	08/21/25 00:25	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/21/25 11:30	08/21/25 14:18	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.899	0.180	1	08/20/25 15:39	08/21/25 12:19	1,7196A	LOF

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-03
Client ID: RISB10_6-8
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/19/25 08:30
Date Received: 08/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	08/21/25 00:25	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/21/25 11:30	08/21/25 14:19	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.868	0.174	1	08/20/25 15:39	08/21/25 12:19	1,7196A	LOF

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-04
Client ID: RISB09_0-2
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/19/25 10:30
Date Received: 08/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	08/21/25 00:25	121,2540G	JMN
Cyanide, Total	0.35	J	mg/kg	1.1	0.23	1	08/21/25 11:30	08/21/25 14:22	1,9010C/9012B	JER
Chromium, Hexavalent	0.369	J	mg/kg	0.894	0.179	1	08/20/25 15:39	08/21/25 12:19	1,7196A	LOF

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-05
Client ID: RISB09_4-6
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/19/25 11:00
Date Received: 08/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.2		%	0.100	NA	1	-	08/21/25 00:25	121,2540G	JMN
Cyanide, Total	ND		mg/kg	0.99	0.21	1	08/21/25 11:30	08/21/25 14:23	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.823	0.165	1	08/20/25 15:39	08/21/25 12:19	1,7196A	LOF

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-06
Client ID: RISB09_8-10
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil
Date Collected: 08/19/25 12:45
Date Received: 08/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.7		%	0.100	NA	1	-	08/21/25 00:25	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/21/25 11:30	08/21/25 14:24	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.882	0.176	1	08/20/25 15:39	08/21/25 12:19	1,7196A	LOF

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

SAMPLE RESULTS

Lab ID: L2552298-07
Client ID: SODUP01_081925
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/19/25 00:00
Date Received: 08/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	08/21/25 00:25	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/21/25 11:30	08/21/25 14:25	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.911	0.182	1	08/20/25 15:39	08/21/25 12:19	1,7196A	LOF

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552298
Report Date: 08/26/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-07 Batch: WG2105253-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/20/25 15:39	08/21/25 12:19	1,7196A	LOF
General Chemistry - Westborough Lab for sample(s): 01-07 Batch: WG2105605-1										
Cyanide, Total	ND		mg/kg	0.96	0.20	1	08/21/25 11:30	08/21/25 14:05	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 Batch: WG2105253-2								
Chromium, Hexavalent	98		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-07 Batch: WG2105605-2 WG2105605-3								
Cyanide, Total	**55**	Q	**59**	Q	80-120	8		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105253-4 WG2105253-5 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Chromium, Hexavalent	ND	1290	1250	97		1130	97		75-125	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105605-4 WG2105605-5 QC Sample: L2552250-01 Client ID: MS Sample												
Cyanide, Total	1.2	11	11	89		12	98		75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105605-6 WG2105605-7 QC Sample: L2552298-03 Client ID: RISB10_6-8												
Cyanide, Total	ND	10	10	98		10	95		75-125	3		35
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105605-8 WG2105605-9 QC Sample: L2552475-01 Client ID: MS Sample												
Cyanide, Total	ND	14	13	94		13	92		75-125	2		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2552298

Report Date: 08/26/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105253-7 QC Sample: L2552298-03 Client ID: RISB10_6-8						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2105438-1 QC Sample: L2552298-03 Client ID: RISB10_6-8						
Solids, Total	92.2	92.3	%	0		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552298-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552298-01B	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-01C	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-01D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2552298-01E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-01F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2552298-01G	Plastic 120ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-01H	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-01J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552298-02B	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-02C	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552298-02D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2552298-02E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-02F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2552298-02G	Plastic 120ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-02H	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-02J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552298-03A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552298-03A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552298-03B	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-03B1	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-03B2	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-03C	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-03C1	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-03C2	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-03D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552298-03D1	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2552298-03D2	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2552298-03E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-03E1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-03E2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-03F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2552298-03F1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552298-03F2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552298-03G	Plastic 120ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-03G1	Plastic 120ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-03G2	Plastic 120ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-03H	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-03H1	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-03H2	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-03J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-03J1	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552298-03J2	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552298-04B	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-04C	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-04D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2552298-04E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-04F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2552298-04G	Plastic 120ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-04H	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-04J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552298-05B	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-05C	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-05D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2552298-05E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-05F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2552298-05G	Plastic 120ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552298
Report Date: 08/26/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552298-05H	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-05J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552298-06B	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-06C	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-06D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2552298-06E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-06F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2552298-06G	Plastic 120ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-06H	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-06J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552298-07B	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-07C	Vial water preserved	NA	NA			Y	Absent	20-AUG-25 07:42	NYTCL-8260HLW(14)
L2552298-07D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2552298-07E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-07F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552298-07G	Plastic 120ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-07H	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2552298-07J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552298-08A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
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Report Date: 08/26/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552298
Project Number:	170824801	**Report Date:**	08/26/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552298
Project Number:	170824801	**Report Date:**	08/26/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552298
Project Number:	170824801	**Report Date:**	08/26/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552298

Project Number: 170824801 **Report Date:** 08/26/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

L2552298
LANGAN – NYC

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab 8/20/25

Client Information
Client: LANGAN ENGINEERING
Address: 368 9th Ave, 8th Floor NY, NY - 10001
Phone: 212-479-5400
Fax:
Email: marorica@langan.com

Project Information
Project Name: 172 Montrose Ave.
Project Location: " " Brooklyn, NY
Project #: 170824801
(Use Project name as Project #) ☐
Project Manager: Meghan Aronica
PACE Quote #: 1052309

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 days TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

☑ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
Please cc: cdevin@langan.com; datamanagement, ksemon@langan.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs / SVOCs	PCBs	Pesticides / Herbicides	Part 375 TAL Metals	Hexavalent Chromium	Total Cyanide	1,4 Dioxane	PFAS	Sample Specific Comments	Total Bottle
52298-01	RISB10_0-2	8/19/25	7:30	S	PK	X	X	X	X	X	X	X	X		
-02	RISB10_4-6		8:00	S		↓	↓	↓	↓	↓	↓	↓	↓		
-03	RISB10_6-8		8:30	S		↓	↓	↓	↓	↓	↓	↓	↓	MS/MSD	
	~~RISB10~~														
-04	RISB09_0-2		10:30	S	PK	X	X	X	X	X	X	X	X		
-05	RISB09_4-6		11:00	S		↓	↓	↓	↓	↓	↓	↓	↓		
-06	RISB09_8-10		12:45	S		↓	↓	↓	↓	↓	↓	↓	↓		
-07	SODUP01_081925		—	S		↓	↓	↓	↓	↓	↓	↓	↓		
-08	SOFB_PFAS_081925	↓	15:15	W	↓								X		

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Langan	8/19/25	GSAC PACE	8/19/25 16:53
GSAC	8/19/25 19:13	NESC	8/19/25 19:13
NESC	8/19/25 19:13		8/19 2200
	8/20 215		08/20/25 0215

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2552298

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVENUE

Received : 19-AUG-2025
Reviewer : Mohammed Wahed

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.4	
B	Absent/	Ice	5.2	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2552644
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVENUE
Project Number:	170824801
Report Date:	09/04/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2552644-01	RISB07_0-1	SOIL	172 MONTROSE AVE	08/20/25 09:15	08/20/25
L2552644-02	RISB07_1-3	SOIL	172 MONTROSE AVE	08/20/25 09:40	08/20/25
L2552644-03	RISB07_4-6	SOIL	172 MONTROSE AVE	08/20/25 10:00	08/20/25
L2552644-04	SOFB_PFAS_082025	WATER	172 MONTROSE AVE	08/20/25 14:45	08/20/25
L2552644-05	SOFB02_082025	WATER	172 MONTROSE AVE	08/20/25 15:00	08/20/25
L2552644-06	TB02_082025	WATER	172 MONTROSE AVE	08/20/25 15:15	08/20/25

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552644
Project Number:	170824801	**Report Date:**	09/04/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644
Project Number: 170824801 **Report Date:** 09/04/25

Case Narrative (continued)

Report Submission
September 04, 2025: This final report includes the results of all requested analyses. Additional requests will be reported separately.
August 27, 2025: This is a preliminary report.
August 25, 2025: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Perfluorinated Alkyl Acids by 1633
L2552644-01: The Extracted Internal Standard recoveries were below the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (32%) and n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (27%); however, the associated target analytes are not reported from this analysis.
L2552644-01RE: The sample was re-extracted at lesser volume due to EIS failure in the original extraction. The results of the re-extraction are reported for the associated target compounds.
The WG2107049-2 LCS recovery associated with L2552644-01 and -02 is above the acceptance criteria for perfluorotridecanoic acid (pftrda) (159%); however, the associated samples are non-detect to the reporting limit for this target analyte. The results of the original analysis are reported.

Total Metals
L2552644-01 and -02: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG2105826-3 MS recoveries performed on L2552644-01 do not apply for aluminum (212%), calcium (344%), iron (0%) and manganese (0%) because the sample concentrations are greater than four times the

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552644
Project Number:	170824801	**Report Date:**	09/04/25

Case Narrative (continued)

spike amounts added.

The WG2105826-3 MS recoveries performed on L2552644-01 are outside the acceptance criteria for antimony (54%), magnesium (126%) and sodium (126%). A post digestion spike was performed and was within acceptance criteria.

The WG2105826-4 Laboratory Duplicate RPDs performed on L2552644-01 are outside the acceptance criteria for aluminum (67%), arsenic (73%), barium (72%), calcium (90%), chromium (62%), cobalt (66%), copper (59%), iron (66%), lead (78%), magnesium (66%), manganese (79%), nickel (60%), potassium (62%), vanadium (67%) and zinc (62%) due to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG2105878-2/-3 LCS/LCSD recoveries associated with L2552644-01 and -02 are outside our in-house acceptance criteria for cyanide, total (67%/78%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 09/04/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01 Date Collected: 08/20/25 09:15

Client ID: RISB07_0-1 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/27/25 11:10

Analyst: MJV

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.22	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.62	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01 Date Collected: 08/20/25 09:15

Client ID: RISB07_0-1 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.2	0.22	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.5	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01 Date Collected: 08/20/25 09:15

Client ID: RISB07_0-1 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	109		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02 Date Collected: 08/20/25 09:40

Client ID: RISB07_1-3 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/27/25 11:37

Analyst: MJV

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02 Date Collected: 08/20/25 09:40

Client ID: RISB07_1-3 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02 Date Collected: 08/20/25 09:40

Client ID: RISB07_1-3 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	107		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05 Date Collected: 08/20/25 15:00

Client ID: SOFB02_082025 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/23/25 23:15

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05 Date Collected: 08/20/25 15:00

Client ID: SOFB02_082025 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05 Date Collected: 08/20/25 15:00

Client ID: SOFB02_082025 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-06 Date Collected: 08/20/25 15:15

Client ID: TB02_082025 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/23/25 23:41

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-06 Date Collected: 08/20/25 15:15

Client ID: TB02_082025 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-06 Date Collected: 08/20/25 15:15

Client ID: TB02_082025 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	98		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/23/25 14:57
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2106999-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/23/25 14:57
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2106999-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/23/25 14:57
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2106999-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/23/25 14:57
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2106999-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	94		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/25 09:43
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2107933-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/25 09:43
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2107933-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/25 09:43
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2107933-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	0.67	J	ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.44	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/25 09:43
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2107933-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

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

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2106999-3 WG2106999-4								
Methylene chloride	77		74		70-130	4		20
1,1-Dichloroethane	100		93		70-130	7		20
Chloroform	93		87		70-130	7		20
Carbon tetrachloride	97		92		63-132	5		20
1,2-Dichloropropane	98		89		70-130	10		20
Dibromochloromethane	91		86		63-130	6		20
1,1,2-Trichloroethane	94		90		70-130	4		20
Tetrachloroethene	94		87		70-130	8		20
Chlorobenzene	94		87		75-130	8		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	100		95		70-130	5		20
1,1,1-Trichloroethane	100		92		67-130	8		20
Bromodichloromethane	95		88		67-130	8		20
trans-1,3-Dichloropropene	94		89		70-130	5		20
cis-1,3-Dichloropropene	95		89		70-130	7		20
1,1-Dichloropropene	95		86		70-130	10		20
Bromoform	86		86		54-136	0		20
1,1,2,2-Tetrachloroethane	97		98		67-130	1		20
Benzene	93		87		70-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2106999-3 WG2106999-4								
Toluene	97		90		70-130	7		20
Ethylbenzene	100		97		70-130	3		20
Chloromethane	85		82		64-130	4		20
Bromomethane	54		51		39-139	6		20
Vinyl chloride	99		93		55-140	6		20
Chloroethane	97		92		55-138	5		20
1,1-Dichloroethene	84		80		61-145	5		20
trans-1,2-Dichloroethene	86		82		70-130	5		20
Trichloroethene	92		86		70-130	7		20
1,2-Dichlorobenzene	91		88		70-130	3		20
1,3-Dichlorobenzene	94		88		70-130	7		20
1,4-Dichlorobenzene	91		87		70-130	4		20
Methyl tert butyl ether	88		86		63-130	2		20
p/m-Xylene	105		95		70-130	10		20
o-Xylene	100		90		70-130	11		20
cis-1,2-Dichloroethene	87		84		70-130	4		20
Dibromomethane	84		83		70-130	1		20
1,2,3-Trichloropropane	100		98		64-130	2		20
Acrylonitrile	100		96		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2106999-3 WG2106999-4								
Styrene	100		90		70-130	11		20
Dichlorodifluoromethane	100		94		36-147	6		20
Acetone	120		84		58-148	**35**	Q	20
Carbon disulfide	91		83		51-130	9		20
2-Butanone	86		82		63-138	5		20
Vinyl acetate	95		88		70-130	8		20
4-Methyl-2-pentanone	88		91		59-130	3		20
2-Hexanone	79		74		57-130	7		20
Bromochloromethane	88		85		70-130	3		20
2,2-Dichloropropane	110		99		63-133	11		20
1,2-Dibromoethane	92		89		70-130	3		20
1,3-Dichloropropane	97		90		70-130	7		20
1,1,1,2-Tetrachloroethane	95		89		64-130	7		20
Bromobenzene	89		84		70-130	6		20
n-Butylbenzene	100		97		53-136	3		20
sec-Butylbenzene	94		87		70-130	8		20
tert-Butylbenzene	110		100		70-130	10		20
o-Chlorotoluene	110		100		70-130	10		20
p-Chlorotoluene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2106999-3 WG2106999-4								
1,2-Dibromo-3-chloropropane	72		80		41-144	11		20
Hexachlorobutadiene	90		86		63-130	5		20
Isopropylbenzene	100		98		70-130	2		20
p-Isopropyltoluene	96		89		70-130	8		20
Naphthalene	**64**	Q	73		70-130	13		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	**64**	Q	73		70-130	13		20
1,2,4-Trichlorobenzene	74		75		70-130	1		20
1,3,5-Trimethylbenzene	110		99		64-130	11		20
1,2,4-Trimethylbenzene	110		100		70-130	10		20
1,4-Dioxane	92		96		56-162	4		20
p-Diethylbenzene	98		90		70-130	9		20
p-Ethyltoluene	110		98		70-130	12		20
1,2,4,5-Tetramethylbenzene	92		87		70-130	6		20
Ethyl ether	86		85		59-134	1		20
trans-1,4-Dichloro-2-butene	89		86		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2106999-3 WG2106999-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		110		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	105		103		70-130
Dibromofluoromethane	93		95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2107933-3 WG2107933-4								
Methylene chloride	90		89		70-130	1		30
1,1-Dichloroethane	102		102		70-130	0		30
Chloroform	91		92		70-130	1		30
Carbon tetrachloride	97		99		70-130	2		30
1,2-Dichloropropane	103		107		70-130	4		30
Dibromochloromethane	98		99		70-130	1		30
1,1,2-Trichloroethane	96		96		70-130	0		30
Tetrachloroethene	106		108		70-130	2		30
Chlorobenzene	97		98		70-130	1		30
Trichlorofluoromethane	96		99		70-139	3		30
1,2-Dichloroethane	106		109		70-130	3		30
1,1,1-Trichloroethane	96		98		70-130	2		30
Bromodichloromethane	90		93		70-130	3		30
trans-1,3-Dichloropropene	104		104		70-130	0		30
cis-1,3-Dichloropropene	100		104		70-130	4		30
1,1-Dichloropropene	102		105		70-130	3		30
Bromoform	103		103		70-130	0		30
1,1,2,2-Tetrachloroethane	96		96		70-130	0		30
Benzene	93		96		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2107933-3 WG2107933-4								
Toluene	88		89		70-130	1		30
Ethylbenzene	92		93		70-130	1		30
Chloromethane	106		102		52-130	4		30
Bromomethane	88		86		57-147	2		30
Vinyl chloride	97		93		67-130	4		30
Chloroethane	98		96		50-151	2		30
1,1-Dichloroethene	98		96		65-135	2		30
trans-1,2-Dichloroethene	96		94		70-130	2		30
Trichloroethene	93		97		70-130	4		30
1,2-Dichlorobenzene	101		102		70-130	1		30
1,3-Dichlorobenzene	102		103		70-130	1		30
1,4-Dichlorobenzene	98		99		70-130	1		30
Methyl tert butyl ether	109		109		66-130	0		30
p/m-Xylene	92		95		70-130	3		30
o-Xylene	92		93		70-130	1		30
cis-1,2-Dichloroethene	95		98		70-130	3		30
Dibromomethane	96		100		70-130	4		30
Styrene	90		91		70-130	1		30
Dichlorodifluoromethane	98		93		30-146	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2107933-3 WG2107933-4								
Acetone	117		117		54-140	0		30
Carbon disulfide	96		93		59-130	3		30
2-Butanone	100		105		70-130	5		30
Vinyl acetate	**142**	Q	**140**	Q	70-130	1		30
4-Methyl-2-pentanone	125		125		70-130	0		30
1,2,3-Trichloropropane	102		103		68-130	1		30
2-Hexanone	116		111		70-130	4		30
Bromochloromethane	98		99		70-130	1		30
2,2-Dichloropropane	93		97		70-130	4		30
1,2-Dibromoethane	105		105		70-130	0		30
1,3-Dichloropropane	105		104		69-130	1		30
1,1,1,2-Tetrachloroethane	98		98		70-130	0		30
Bromobenzene	98		100		70-130	2		30
n-Butylbenzene	101		103		70-130	2		30
sec-Butylbenzene	97		99		70-130	2		30
tert-Butylbenzene	97		99		70-130	2		30
o-Chlorotoluene	98		97		70-130	1		30
p-Chlorotoluene	97		99		70-130	2		30
1,2-Dibromo-3-chloropropane	107		105		68-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2107933-3 WG2107933-4								
Hexachlorobutadiene	114		113		67-130	1		30
Isopropylbenzene	96		98		70-130	2		30
p-Isopropyltoluene	100		102		70-130	2		30
Naphthalene	115		115		70-130	0		30
Acrylonitrile	126		125		70-130	1		30
n-Propylbenzene	97		100		70-130	3		30
1,2,3-Trichlorobenzene	109		110		70-130	1		30
1,2,4-Trichlorobenzene	111		113		70-130	2		30
1,3,5-Trimethylbenzene	94		97		70-130	3		30
1,2,4-Trimethylbenzene	96		98		70-130	2		30
1,4-Dioxane	100		99		65-136	1		30
p-Diethylbenzene	101		102		70-130	1		30
p-Ethyltoluene	99		100		70-130	1		30
1,2,4,5-Tetramethylbenzene	109		110		70-130	1		30
Ethyl ether	108		106		67-130	2		30
trans-1,4-Dichloro-2-butene	115		114		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2107933-3 WG2107933-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		101		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	99		99		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01
Client ID: RISB07_0-1
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 09:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/22/25 04:32
Analyst: JG
Percent Solids: 93%
Extraction Method: EPA 3546
Extraction Date: 08/21/25 10:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	34	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01 Date Collected: 08/20/25 09:15

Client ID: RISB07_0-1 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	23	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	200		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	78	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	67	J	ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01 Date Collected: 08/20/25 09:15

Client ID: RISB07_0-1 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	101		30-120
2,4,6-Tribromophenol	25		10-136
4-Terphenyl-d14	85		18-120

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01
Client ID: RISB07_0-1
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 09:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/25 09:27
Analyst: AC
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.801	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.801	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.037	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.801	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.036	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.801	0.260	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.801	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.801	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.801	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01 Date Collected: 08/20/25 09:15

Client ID: RISB07_0-1 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.801	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.083	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.01	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.01	0.366	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01 Date Collected: 08/20/25 09:15

Client ID: RISB07_0-1 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	71		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	60		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	75		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	67		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	75		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	58		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**32**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	59		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	79		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**27**	Q	40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	79		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	102		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	95		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01 RE
Client ID: RISB07_0-1
Sample Location: 172 MONTROSE AVE

Date Collected: 08/20/25 09:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/27/25 06:53
Analyst: AC
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 08/26/25 15:56
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	1.08	0.461	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	1.08	0.237	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01 RE Date Collected: 08/20/25 09:15

Client ID: RISB07_0-1 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	97		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	108		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	88		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	85		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	104		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	109		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02
Client ID: RISB07_1-3
Sample Location: 172 MONTROSE AVE

Date Collected: 08/20/25 09:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/22/25 04:07
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/21/25 10:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02 Date Collected: 08/20/25 09:40

Client ID: RISB07_1-3 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02 Date Collected: 08/20/25 09:40

Client ID: RISB07_1-3 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	96		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	69		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02
Client ID: RISB07_1-3
Sample Location: 172 MONTROSE AVE

Date Collected: 08/20/25 09:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/25 09:35
Analyst: AC
Percent Solids: 85%

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.029	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02 Date Collected: 08/20/25 09:40

Client ID: RISB07_1-3 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	0.363	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02 Date Collected: 08/20/25 09:40

Client ID: RISB07_1-3 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	100		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	66		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	74		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	94		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	53		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	102		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	86		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	86		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	108		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	91		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-04
Client ID: SOFB_PFAS_082025
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 14:45
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/24/25 20:20
Analyst: ANH
Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.63	0.465	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.82	0.317	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.41	0.352	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.63	0.803	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.41	0.218	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.41	0.183	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.41	0.211	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.41	0.120	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.41	0.232	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.63	4.24	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.41	0.176	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.41	0.232	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.41	0.232	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.41	0.183	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.63	1.08	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.41	0.176	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.41	0.422	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.41	0.155	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.41	0.120	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.41	0.085	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.41	0.422	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.41	0.190	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.41	0.162	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.41	0.141	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.63	1.41	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.63	0.331	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-04 Date Collected: 08/20/25 14:45

Client ID: SOFB_PFAS_082025 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.41	0.211	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.63	0.387	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.63	0.394	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.41	0.197	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.41	0.310	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.1	1.15	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.1	0.972	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.82	0.218	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.82	0.317	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.82	0.289	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.82	0.479	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.04	0.472	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	35.2	3.75	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	35.2	2.80	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-04 Date Collected: 08/20/25 14:45

Client ID: SOFB_PFAS_082025 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	76		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	76		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	74		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	59		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	82		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	56		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	51		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	97		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	93		10-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05
Client ID: SOFB02_082025
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 15:00
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/23/25 04:01
Analyst: SMZ
Extraction Method: EPA 3510C
Extraction Date: 08/22/25 11:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05 Date Collected: 08/20/25 15:00

Client ID: SOFB02_082025 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05 Date Collected: 08/20/25 15:00

Client ID: SOFB02_082025 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	59		10-120
4-Terphenyl-d14	75		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05
Client ID: SOFB02_082025
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 15:00
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/22/25 22:17
Analyst: MC
Extraction Method: EPA 3510C
Extraction Date: 08/21/25 18:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	300	33.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	37		15-110

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/22/25 02:49
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/21/25 10:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2105680-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/22/25 02:49
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/21/25 10:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2105680-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/22/25 02:49
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/21/25 10:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2105680-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/22/25 02:49
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/21/25 10:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2105680-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	96		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	115		10-136
4-Terphenyl-d14	93		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/22/25 21:15
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 08/21/25 18:15

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 05 Batch: WG2105832-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/23/25 00:17
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/22/25 11:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG2105992-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/23/25 00:17
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/22/25 11:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG2105992-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/23/25 00:17
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/22/25 11:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG2105992-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/23/25 00:17
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/22/25 11:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG2105992-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	59		10-120
4-Terphenyl-d14	76		41-149

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/25 19:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2106613-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/25 19:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2106613-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/25 19:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2106613-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	61		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	56		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	72		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	68		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	63		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	53		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	65		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	63		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	50		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	55		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	39		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	36		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	33		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	65		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	39		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	37		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59		10-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/26/25 08:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2107049-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/26/25 08:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2107049-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/26/25 08:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2107049-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	76		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	73		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	54		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	81		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	99		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	85		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/27/25 06:26
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/26/25 15:56
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2107500-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/27/25 06:26
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/26/25 15:56
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2107500-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/27/25 06:26
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/26/25 15:56
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2107500-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	87		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	97		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	102		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	115		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	91		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	90		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	111		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	104		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2105680-2 WG2105680-3								
Acenaphthene	85		79		31-137	7		50
1,2,4-Trichlorobenzene	82		79		38-107	4		50
Hexachlorobenzene	90		83		40-140	8		50
Bis(2-chloroethyl)ether	80		74		40-140	8		50
2-Chloronaphthalene	89		85		40-140	5		50
1,2-Dichlorobenzene	82		76		40-140	8		50
1,3-Dichlorobenzene	81		76		40-140	6		50
1,4-Dichlorobenzene	81		75		28-104	8		50
3,3'-Dichlorobenzidine	78		81		40-140	4		50
2,4-Dinitrotoluene	72		66		40-132	9		50
2,6-Dinitrotoluene	96		92		40-140	4		50
Fluoranthene	84		79		40-140	6		50
4-Chlorophenyl phenyl ether	84		78		40-140	7		50
4-Bromophenyl phenyl ether	88		82		40-140	7		50
Bis(2-chloroisopropyl)ether	96		92		40-140	4		50
Bis(2-chloroethoxy)methane	82		78		40-117	5		50
Hexachlorobutadiene	85		81		40-140	5		50
Hexachlorocyclopentadiene	84		80		40-140	5		50
Hexachloroethane	80		76		40-140	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2105680-2 WG2105680-3								
Isophorone	84		79		40-140	6		50
Naphthalene	86		82		40-140	5		50
Nitrobenzene	82		79		40-140	4		50
NDPA/DPA	86		80		36-157	7		50
n-Nitrosodi-n-propylamine	82		78		32-121	5		50
Bis(2-ethylhexyl)phthalate	101		95		40-140	6		50
Butyl benzyl phthalate	83		77		40-140	8		50
Di-n-butylphthalate	91		85		40-140	7		50
Di-n-octylphthalate	105		98		40-140	7		50
Diethyl phthalate	84		78		40-140	7		50
Dimethyl phthalate	87		85		40-140	2		50
Benzo(a)anthracene	86		81		40-140	6		50
Benzo(a)pyrene	91		86		40-140	6		50
Benzo(b)fluoranthene	96		84		40-140	13		50
Benzo(k)fluoranthene	85		84		40-140	1		50
Chrysene	88		82		40-140	7		50
Acenaphthylene	88		86		40-140	2		50
Anthracene	86		80		40-140	7		50
Benzo(ghi)perylene	88		82		40-140	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2105680-2 WG2105680-3								
Fluorene	84		79		40-140	6		50
Phenanthrene	84		79		40-140	6		50
Dibenzo(a,h)anthracene	90		83		40-140	8		50
Indeno(1,2,3-cd)pyrene	94		88		40-140	7		50
Pyrene	82		77		35-142	6		50
Biphenyl	100		95		37-127	5		50
4-Chloroaniline	59		60		40-140	2		50
2-Nitroaniline	97		94		47-134	3		50
3-Nitroaniline	64		68		26-129	6		50
4-Nitroaniline	80		76		41-125	5		50
Dibenzofuran	84		79		40-140	6		50
2-Methylnaphthalene	91		88		40-140	3		50
1,2,4,5-Tetrachlorobenzene	97		93		40-117	4		50
Acetophenone	94		89		14-144	5		50
2,4,6-Trichlorophenol	94		90		30-130	4		50
p-Chloro-m-cresol	94		89		26-103	5		50
2-Chlorophenol	89		83		25-102	7		50
2,4-Dichlorophenol	96		90		30-130	6		50
2,4-Dimethylphenol	90		84		30-130	7		50

Lab Control Sample Analysis
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Project Name: 172 MONTROSE AVENUE
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2105680-2 WG2105680-3								
2-Nitrophenol	100		94		30-130	6		50
4-Nitrophenol	94		88		11-114	7		50
2,4-Dinitrophenol	76		70		4-130	8		50
4,6-Dinitro-o-cresol	85		80		10-130	6		50
Pentachlorophenol	76		70		17-109	8		50
Phenol	88		83		26-90	6		50
2-Methylphenol	90		86		30-130	5		50
3-Methylphenol/4-Methylphenol	97		92		30-130	5		50
2,4,5-Trichlorophenol	96		90		30-130	6		50
Benzoic Acid	74		67		10-110	10		50
Benzyl Alcohol	84		80		40-140	5		50
Carbazole	86		79		54-128	8		50
1,4-Dioxane	64		60		40-140	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2105680-2 WG2105680-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	93		87		25-120
Phenol-d6	86		82		10-120
Nitrobenzene-d5	84		80		23-120
2-Fluorobiphenyl	89		85		30-120
2,4,6-Tribromophenol	103		94		10-136
4-Terphenyl-d14	84		77		18-120

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 05		Batch: WG2105832-2		WG2105832-3			
1,4-Dioxane	123		121		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	40		38		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2105992-2 WG2105992-3								
Acenaphthene	65		63		37-111	3		30
1,2,4-Trichlorobenzene	53		57		39-98	7		30
Hexachlorobenzene	75		67		40-140	11		30
Bis(2-chloroethyl)ether	66		64		40-140	3		30
2-Chloronaphthalene	64		67		40-140	5		30
1,2-Dichlorobenzene	51		52		40-140	2		30
1,3-Dichlorobenzene	50		52		40-140	4		30
1,4-Dichlorobenzene	49		52		36-97	6		30
3,3'-Dichlorobenzidine	**36**	Q	43		40-140	18		30
2,4-Dinitrotoluene	76		66		48-143	14		30
2,6-Dinitrotoluene	68		70		40-140	3		30
Fluoranthene	78		74		40-140	5		30
4-Chlorophenyl phenyl ether	77		74		40-140	4		30
4-Bromophenyl phenyl ether	78		72		40-140	8		30
Bis(2-chloroisopropyl)ether	62		62		40-140	0		30
Bis(2-chloroethoxy)methane	64		66		40-140	3		30
Hexachlorobutadiene	55		59		40-140	7		30
Hexachlorocyclopentadiene	52		54		40-140	4		30
Hexachloroethane	45		51		40-140	13		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2105992-2 WG2105992-3								
Isophorone	73		69		40-140	6		30
Naphthalene	61		62		40-140	2		30
Nitrobenzene	71		67		40-140	6		30
NDPA/DPA	59		52		40-140	13		30
n-Nitrosodi-n-propylamine	74		68		29-132	8		30
Bis(2-ethylhexyl)phthalate	81		74		40-140	9		30
Butyl benzyl phthalate	81		76		40-140	6		30
Di-n-butylphthalate	75		72		40-140	4		30
Di-n-octylphthalate	79		73		40-140	8		30
Diethyl phthalate	79		71		40-140	11		30
Dimethyl phthalate	77		71		40-140	8		30
Benzo(a)anthracene	76		73		40-140	4		30
Benzo(a)pyrene	79		78		40-140	1		30
Benzo(b)fluoranthene	82		77		40-140	6		30
Benzo(k)fluoranthene	86		81		40-140	6		30
Chrysene	76		70		40-140	8		30
Acenaphthylene	72		68		45-123	6		30
Anthracene	66		66		40-140	0		30
Benzo(ghi)perylene	74		69		40-140	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2105992-2 WG2105992-3								
Fluorene	72		68		40-140	6		30
Phenanthrene	72		66		40-140	9		30
Dibenzo(a,h)anthracene	78		72		40-140	8		30
Indeno(1,2,3-cd)pyrene	82		72		40-140	13		30
Pyrene	74		70		26-127	6		30
Biphenyl	66		64		40-140	3		30
4-Chloroaniline	57		56		40-140	2		30
2-Nitroaniline	77		74		52-143	4		30
3-Nitroaniline	71		68		25-145	4		30
4-Nitroaniline	78		70		51-143	11		30
Dibenzofuran	73		68		40-140	7		30
2-Methylnaphthalene	61		63		40-140	3		30
1,2,4,5-Tetrachlorobenzene	62		66		2-134	6		30
Acetophenone	65		63		39-129	3		30
2,4,6-Trichlorophenol	81		73		30-130	10		30
p-Chloro-m-cresol	75		70		23-97	7		30
2-Chlorophenol	67		65		27-123	3		30
2,4-Dichlorophenol	69		69		30-130	0		30
2,4-Dimethylphenol	58		50		30-130	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
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Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2105992-2 WG2105992-3								
2-Nitrophenol	68		68		30-130	0		30
4-Nitrophenol	62		59		10-80	5		30
2,4-Dinitrophenol	80		71		20-130	12		30
4,6-Dinitro-o-cresol	80		66		20-164	19		30
Pentachlorophenol	86		76		9-103	12		30
Phenol	36		33		12-110	9		30
2-Methylphenol	60		62		30-130	3		30
3-Methylphenol/4-Methylphenol	63		62		30-130	2		30
2,4,5-Trichlorophenol	85		76		30-130	11		30
Benzoic Acid	68		61		10-164	11		30
Benzyl Alcohol	73		73		26-116	0		30
Carbazole	68		66		55-144	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

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Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2105992-2 WG2105992-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	49		50		21-120
Phenol-d6	34		34		10-120
Nitrobenzene-d5	68		64		23-120
2-Fluorobiphenyl	59		63		15-120
2,4,6-Tribromophenol	69		66		10-120
4-Terphenyl-d14	75		71		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2106613-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	118		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	110		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	117		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	107		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	107		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	107		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	97		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	96		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	96		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	93		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	107		-		70-150	-		
Perfluorononanoic Acid (PFNA)	101		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	116		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	100		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	111		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	90		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	118		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	112		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2106613-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	83		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	108		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	130		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	106		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	124		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	82		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	110		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	93		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	69		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	106		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	100		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	113		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	114		-		55-140	-		

Lab Control Sample Analysis
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Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2106613-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	130		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	90		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	84		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	113		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	92		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	100		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2106613-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	67				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	61				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	53				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	76				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	43				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	40				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	91				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2106613-3								
Perfluorobutanoic Acid (PFBA)	115		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	111		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	121		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	118		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	104		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	104		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	104		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	109		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	95		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	101		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	106		-		70-150	-		
Perfluorononanoic Acid (PFNA)	106		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	102		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	104		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	88		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	111		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2106613-3								
Perfluorodecanesulfonic Acid (PFDS)	88		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	106		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	99		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	99		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	121		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	89		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	112		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	100		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	68		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	105		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	97		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	102		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	95		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	110		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	111		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2106613-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	133		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	90		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	86		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	112		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	88		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	91		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2106613-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	62				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	58				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	65				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	71				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	65				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	60				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	69				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	60				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	65				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	49				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	69				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	48				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	46				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	92				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	85				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2107049-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	137		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	127		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	123		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	125		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	123		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	123		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	107		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	132		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	127		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	108		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	118		-		65-155	-		
Perfluorononanoic Acid (PFNA)	125		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	120		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	124		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	123		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	100		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	126		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	126		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2107049-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	108		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	109		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	135		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	133		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	**159**	Q	-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	122		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	131		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	120		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	81		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	123		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	119		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	122		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	112		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	118		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	121		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	129		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2107049-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	145		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	110		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	104		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	121		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	110		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	124		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2107049-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	71				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	72				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	63				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	55				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	77				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2107049-3								
Perfluorobutanoic Acid (PFBA)	122		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	113		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	119		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	112		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	103		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	112		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	105		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	102		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	107		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	93		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	105		-		65-155	-		
Perfluorononanoic Acid (PFNA)	105		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	101		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	107		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	115		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	96		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	103		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	123		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2107049-3								
Perfluorodecanesulfonic Acid (PFDS)	92		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	101		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	111		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	110		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	127		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	100		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	109		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	122		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	78		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	107		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	108		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	99		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	107		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	114		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	115		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2107049-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	127		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	98		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	89		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	109		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	99		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	114		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2107049-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	62				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	62				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	69				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	60				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	63				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	68				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	65				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	57				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	52				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	43				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	73				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	74				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2107500-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	102		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	110		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	100		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	98		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	96		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	91		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	106		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	86		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	101		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	97		-		65-155	-		
Perfluorononanoic Acid (PFNA)	87		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	98		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	95		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	91		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	91		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	110		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2107500-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	92		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	89		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	102		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	121		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	97		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	99		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	94		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	71		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	101		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	103		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	93		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	87		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	94		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	97		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	98		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2107500-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	110		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	82		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	81		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	96		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	84		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	86		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2107500-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	105				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	114				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	118				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	103				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	94				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	102				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	66				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	100				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	114				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	95				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	92				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	117				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	111				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2107500-3								
Perfluorobutanoic Acid (PFBA)	107		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	101		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	103		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	104		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	94		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	100		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	96		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	105		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	92		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	87		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	95		-		65-155	-		
Perfluorononanoic Acid (PFNA)	98		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	91		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	107		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	103		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	86		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	97		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	96		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2107500-3								
Perfluorodecanesulfonic Acid (PFDS)	84		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	95		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	93		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	102		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	113		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	95		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	103		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	95		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	72		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	102		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	101		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	90		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	93		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	103		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	98		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2107500-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	111		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	87		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	93		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	96		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	87		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	99		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2107500-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	93				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	70				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	66				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	82				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	100				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	93				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	87				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	112				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	106				15-130

PCBS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01
Client ID: RISB07_0-1
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 09:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/25 22:56
Analyst: MHG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/21/25 09:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.1	4.63	1	A
Aroclor 1221	ND		ug/kg	52.1	5.22	1	A
Aroclor 1232	ND		ug/kg	52.1	11.0	1	A
Aroclor 1242	ND		ug/kg	52.1	7.02	1	A
Aroclor 1248	ND		ug/kg	52.1	7.82	1	A
Aroclor 1254	ND		ug/kg	52.1	5.70	1	A
Aroclor 1260	ND		ug/kg	52.1	9.63	1	A
Aroclor 1262	ND		ug/kg	52.1	6.62	1	A
Aroclor 1268	ND		ug/kg	52.1	5.40	1	A
PCBs, Total	ND		ug/kg	52.1	4.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02
Client ID: RISB07_1-3
Sample Location: 172 MONTROSE AVE

Date Collected: 08/20/25 09:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/25 23:04
Analyst: MHG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/21/25 09:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.2	5.08	1	A
Aroclor 1221	ND		ug/kg	57.2	5.73	1	A
Aroclor 1232	ND		ug/kg	57.2	12.1	1	A
Aroclor 1242	ND		ug/kg	57.2	7.70	1	A
Aroclor 1248	ND		ug/kg	57.2	8.57	1	A
Aroclor 1254	ND		ug/kg	57.2	6.25	1	A
Aroclor 1260	ND		ug/kg	57.2	10.6	1	A
Aroclor 1262	ND		ug/kg	57.2	7.26	1	A
Aroclor 1268	ND		ug/kg	57.2	5.92	1	A
PCBs, Total	ND		ug/kg	57.2	5.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05
Client ID: SOFB02_082025
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 15:00
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 08/24/25 13:47
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 08/23/25 11:13
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/20/25 19:17
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 08/20/25 10:10
Cleanup Method: EPA 3665A
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG2105121-1						
Aroclor 1016	ND		ug/kg	46.6	4.14	A
Aroclor 1221	ND		ug/kg	46.6	4.67	A
Aroclor 1232	ND		ug/kg	46.6	9.88	A
Aroclor 1242	ND		ug/kg	46.6	6.28	A
Aroclor 1248	ND		ug/kg	46.6	6.99	A
Aroclor 1254	ND		ug/kg	46.6	5.10	A
Aroclor 1260	ND		ug/kg	46.6	8.61	A
Aroclor 1262	ND		ug/kg	46.6	5.92	A
Aroclor 1268	ND		ug/kg	46.6	4.83	A
PCBs, Total	ND		ug/kg	46.6	4.14	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/24/25 13:23
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 08/23/25 11:13
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 05 Batch: WG2106363-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	63		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2105121-2 WG2105121-3									
Aroclor 1016	76		77		40-140	1		50	A
Aroclor 1260	67		76		40-140	13		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		52		30-150	A
Decachlorobiphenyl	93		81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		50		30-150	B
Decachlorobiphenyl	91		76		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 05 Batch: WG2106363-2 WG2106363-3									
Aroclor 1016	80		74		40-140	8		50	A
Aroclor 1260	82		72		40-140	12		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		68		30-150	A
Decachlorobiphenyl	65		59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		74		30-150	B
Decachlorobiphenyl	73		66		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01
Client ID: RISB07_0-1
Sample Location: 172 MONTROSE AVE

Date Collected: 08/20/25 09:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/22/25 14:12
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/21/25 09:15
Cleanup Method: EPA 3620B
Cleanup Date: 08/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.711	0.318	1	A
Alpha-BHC	ND		ug/kg	0.711	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.647	1	A
Heptachlor	ND		ug/kg	0.853	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.601	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.960	1	A
Endrin	ND		ug/kg	0.711	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.746	1	A
Endrin ketone	ND		ug/kg	1.70	0.439	1	A
Dieldrin	ND		ug/kg	1.07	0.533	1	A
4,4'-DDE	1.36	J	ug/kg	1.70	0.394	1	A
4,4'-DDD	ND		ug/kg	1.70	0.608	1	A
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.403	1	A
Endosulfan II	ND		ug/kg	1.70	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.711	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.995	1	A
Toxaphene	ND		ug/kg	32.0	8.96	1	A
cis-Chlordane	ND		ug/kg	2.13	0.594	1	A
trans-Chlordane	ND		ug/kg	2.13	0.563	1	A
Chlordane	ND		ug/kg	14.2	5.65	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01 Date Collected: 08/20/25 09:15

Client ID: RISB07_0-1 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01
Client ID: RISB07_0-1
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 09:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/23/25 21:16
Analyst: DLP
Percent Solids: 93%
Methylation Date: 08/23/25 04:00
Extraction Method: EPA 8151A
Extraction Date: 08/22/25 12:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.1	1	A
2,4,5-T	ND		ug/kg	177	5.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	57		30-150	A
DCAA	52		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02
Client ID: RISB07_1-3
Sample Location: 172 MONTROSE AVE

Date Collected: 08/20/25 09:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/22/25 14:24
Analyst: JAG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/21/25 09:15
Cleanup Method: EPA 3620B
Cleanup Date: 08/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.757	0.338	1	A
Alpha-BHC	ND		ug/kg	0.757	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.689	1	A
Heptachlor	ND		ug/kg	0.908	0.407	1	A
Aldrin	ND		ug/kg	1.82	0.640	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.757	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.795	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.568	1	A
4,4'-DDE	ND		ug/kg	1.82	0.420	1	A
4,4'-DDD	ND		ug/kg	1.82	0.648	1	A
4,4'-DDT	ND		ug/kg	1.82	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.429	1	A
Endosulfan II	ND		ug/kg	1.82	0.607	1	A
Endosulfan sulfate	ND		ug/kg	0.757	0.360	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.54	1	A
cis-Chlordane	ND		ug/kg	2.27	0.633	1	A
trans-Chlordane	ND		ug/kg	2.27	0.600	1	A
Chlordane	ND		ug/kg	15.1	6.02	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02 Date Collected: 08/20/25 09:40

Client ID: RISB07_1-3 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02
Client ID: RISB07_1-3
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 09:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/23/25 21:34
Analyst: DLP
Percent Solids: 85%
Methylation Date: 08/23/25 04:00
Extraction Method: EPA 8151A
Extraction Date: 08/22/25 12:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	191	12.0	1	A
2,4,5-T	ND		ug/kg	191	5.92	1	A
2,4,5-TP (Silvex)	ND		ug/kg	191	5.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	64		30-150	A
DCAA	57		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05
Client ID: SOFB02_082025
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 15:00
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 08/23/25 13:44
Analyst: JAG
Extraction Method: EPA 3510C
Extraction Date: 08/23/25 08:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05 Date Collected: 08/20/25 15:00

Client ID: SOFB02_082025 Date Received: 08/20/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05
Client ID: SOFB02_082025
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 15:00
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 08/22/25 14:59
Analyst: DLP
Extraction Method: EPA 8151A
Extraction Date: 08/21/25 16:14

Methylation Date: 08/22/25 02:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	84		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/20/25 21:32
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/20/25 09:45
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG2105111-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.646	0.288	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.587	A
Heptachlor	ND		ug/kg	0.775	0.347	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.90	0.872	A
Endrin	ND		ug/kg	0.646	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.678	A
Endrin ketone	ND		ug/kg	1.55	0.399	A
Dieldrin	ND		ug/kg	0.968	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.553	A
4,4'-DDT	ND		ug/kg	1.55	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.518	A
Endosulfan sulfate	ND		ug/kg	0.646	0.307	A
Methoxychlor	ND		ug/kg	2.90	0.904	A
Toxaphene	ND		ug/kg	29.0	8.13	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A
trans-Chlordane	ND		ug/kg	1.94	0.511	A
Chlordane	ND		ug/kg	12.9	5.13	A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/20/25 21:32
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/20/25 09:45
Cleanup Method: EPA 3620B
Cleanup Date: 08/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG2105111-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/22/25 14:04
Analyst: DLP

Extraction Method: EPA 8151A
Extraction Date: 08/21/25 07:44

Methylation Date: 08/22/25 02:45

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 05 Batch: WG2105801-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	83		30-150	B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/23/25 13:09
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 08/23/25 08:46

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05 Batch: WG2106362-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/23/25 13:09
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 08/23/25 08:46

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05 Batch: WG2106362-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/22/25 09:51
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/21/25 23:43

Methylation Date: 08/22/25 08:17

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-02 Batch: WG2106847-1						
2,4-D	ND		ug/kg	166	10.4	A
2,4,5-T	ND		ug/kg	166	5.13	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.40	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	88		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2105111-2 WG2105111-3									
Delta-BHC	100		94		30-150	6		30	A
Lindane	101		93		30-150	8		30	A
Alpha-BHC	102		95		30-150	7		30	A
Beta-BHC	100		92		30-150	8		30	A
Heptachlor	100		95		30-150	5		30	A
Aldrin	96		90		30-150	6		30	A
Heptachlor epoxide	87		82		30-150	6		30	A
Endrin	102		98		30-150	4		30	A
Endrin aldehyde	84		78		30-150	7		30	A
Endrin ketone	97		90		30-150	7		30	A
Dieldrin	94		88		30-150	7		30	A
4,4'-DDE	97		91		30-150	6		30	A
4,4'-DDD	100		94		30-150	6		30	A
4,4'-DDT	102		96		30-150	6		30	A
Endosulfan I	95		89		30-150	7		30	A
Endosulfan II	101		95		30-150	6		30	A
Endosulfan sulfate	94		88		30-150	7		30	A
Methoxychlor	91		86		30-150	6		30	A
cis-Chlordane	89		84		30-150	6		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2105111-2 WG2105111-3									
trans-Chlordane	91		86		30-150	6		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		78		30-150	A
Decachlorobiphenyl	66		58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		80		30-150	B
Decachlorobiphenyl	78		71		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 05 Batch: WG2105801-2 WG2105801-3									
2,4-D	86		91		30-150	6		25	A
2,4,5-T	93		100		30-150	7		25	A
2,4,5-TP (Silvex)	97		111		30-150	13		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	80		87		30-150	A
DCAA	88		90		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05 Batch: WG2106362-2 WG2106362-3									
Delta-BHC	51		56		30-150	9		20	A
Lindane	69		75		30-150	9		20	A
Alpha-BHC	65		73		30-150	10		20	A
Beta-BHC	66		72		30-150	9		20	A
Heptachlor	62		74		30-150	19		20	A
Aldrin	55		68		30-150	**21**	Q	20	A
Heptachlor epoxide	65		72		30-150	10		20	A
Endrin	68		75		30-150	10		20	A
Endrin aldehyde	57		62		30-150	8		20	A
Endrin ketone	83		90		30-150	9		20	A
Dieldrin	68		76		30-150	12		20	A
4,4'-DDE	61		68		30-150	11		20	A
4,4'-DDD	70		77		30-150	9		20	A
4,4'-DDT	79		86		30-150	8		20	A
Endosulfan I	63		70		30-150	11		20	A
Endosulfan II	68		75		30-150	9		20	A
Endosulfan sulfate	60		66		30-150	10		20	A
Methoxychlor	70		76		30-150	9		20	A
cis-Chlordane	59		66		30-150	11		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05 Batch: WG2106362-2 WG2106362-3									
trans-Chlordane	66		82		30-150	**22**	Q	20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		69		30-150	A
Decachlorobiphenyl	63		51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		81		30-150	B
Decachlorobiphenyl	70		58		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2106847-2 WG2106847-3									
2,4-D	90		83		30-150	8		30	A
2,4,5-T	99		90		30-150	10		30	A
2,4,5-TP (Silvex)	97		90		30-150	7		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	94		85		30-150	A
DCAA	96		84		30-150	B

METALS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01
Client ID: RISB07_0-1
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 09:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4750		mg/kg	8.31	2.70	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.15	3.20	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Arsenic, Total	2.23		mg/kg	0.831	0.359	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Barium, Total	41.2		mg/kg	0.831	0.088	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.348	J	mg/kg	0.415	0.046	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.212	J	mg/kg	0.831	0.046	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Calcium, Total	9390		mg/kg	8.31	4.71	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Chromium, Total	14.2		mg/kg	0.831	0.704	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Cobalt, Total	5.77		mg/kg	1.66	0.206	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Copper, Total	17.7		mg/kg	0.831	0.188	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Iron, Total	19000		mg/kg	4.15	0.872	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Lead, Total	19.6		mg/kg	4.15	0.198	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Magnesium, Total	1460		mg/kg	8.31	1.35	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Manganese, Total	506		mg/kg	0.831	0.445	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Mercury, Total	0.072	J	mg/kg	0.087	0.057	1	08/21/25 18:52	08/21/25 23:03	EPA 7471B	1,7471B	JWN
Nickel, Total	10.0		mg/kg	2.08	0.671	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Potassium, Total	831		mg/kg	208	42.1	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.66	0.273	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.415	0.248	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	166	88.1	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.66	0.749	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Vanadium, Total	24.4		mg/kg	0.831	0.125	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
Zinc, Total	112		mg/kg	4.15	0.503	2	08/21/25 18:46	08/22/25 12:09	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14.0	J	mg/kg	0.862	0.704	1		08/22/25 14:46	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02
Client ID: RISB07_1-3
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 09:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4760		mg/kg	8.91	2.90	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.45	3.43	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Arsenic, Total	1.96		mg/kg	0.891	0.385	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Barium, Total	27.4		mg/kg	0.891	0.094	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.522		mg/kg	0.445	0.049	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.122	J	mg/kg	0.891	0.049	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Calcium, Total	742		mg/kg	8.91	5.05	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Chromium, Total	16.1		mg/kg	0.891	0.755	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Cobalt, Total	7.28		mg/kg	1.78	0.221	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Copper, Total	17.0		mg/kg	0.891	0.202	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Iron, Total	23800		mg/kg	4.45	0.935	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Lead, Total	7.63		mg/kg	4.45	0.212	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Magnesium, Total	1710		mg/kg	8.91	1.45	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Manganese, Total	422		mg/kg	0.891	0.478	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/21/25 18:52	08/21/25 23:20	EPA 7471B	1,7471B	JWN
Nickel, Total	9.77		mg/kg	2.23	0.720	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Potassium, Total	1180		mg/kg	223	45.2	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.78	0.293	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.445	0.265	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	178	94.4	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.78	0.804	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Vanadium, Total	30.1		mg/kg	0.891	0.134	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
Zinc, Total	35.2		mg/kg	4.45	0.540	2	08/21/25 18:46	08/22/25 14:41	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.9	J	mg/kg	0.940	0.755	1		08/22/25 14:46	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552644
Project Number: 170824801
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05
Client ID: SOFB02_082025
Sample Location: 172 MONTROSE AVE
Date Collected: 08/20/25 15:00
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.0318	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Antimony, Total	ND		mg/l	0.0500	0.0071	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Barium, Total	ND		mg/l	0.0100	0.0021	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Calcium, Total	ND		mg/l	0.100	0.0350	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Chromium, Total	ND		mg/l	0.0100	0.0021	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Copper, Total	ND		mg/l	0.0100	0.0022	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Iron, Total	ND		mg/l	0.0500	0.0090	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Lead, Total	ND		mg/l	0.0100	0.0027	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Magnesium, Total	ND		mg/l	0.100	0.0153	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Manganese, Total	ND		mg/l	0.0100	0.0016	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/22/25 06:45	08/22/25 10:21	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.0250	0.0024	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Potassium, Total	ND		mg/l	2.50	0.237	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Selenium, Total	ND		mg/l	0.0100	0.0035	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Silver, Total	ND		mg/l	0.0070	0.0028	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Sodium, Total	ND		mg/l	2.00	0.120	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Thallium, Total	ND		mg/l	0.0200	0.0025	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
Zinc, Total	ND		mg/l	0.0500	0.0021	1	08/22/25 05:50	08/22/25 11:53	EPA 3005A	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		08/22/25 11:53	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2105826-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Antimony, Total	ND		mg/kg	2.00	1.54	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Arsenic, Total	ND		mg/kg	0.400	0.173	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Barium, Total	ND		mg/kg	0.400	0.042	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Beryllium, Total	ND		mg/kg	0.200	0.022	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.400	0.022	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Calcium, Total	ND		mg/kg	4.00	2.27	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Chromium, Total	ND		mg/kg	0.400	0.339	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Cobalt, Total	ND		mg/kg	0.800	0.099	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Copper, Total	ND		mg/kg	0.400	0.091	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Iron, Total	0.773	J	mg/kg	2.00	0.420	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Lead, Total	ND		mg/kg	2.00	0.095	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Magnesium, Total	ND		mg/kg	4.00	0.652	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Manganese, Total	ND		mg/kg	0.400	0.214	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Nickel, Total	ND		mg/kg	1.00	0.323	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Potassium, Total	ND		mg/kg	100	20.3	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Selenium, Total	ND		mg/kg	0.800	0.132	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Silver, Total	ND		mg/kg	0.200	0.119	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Sodium, Total	ND		mg/kg	80.0	42.4	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Thallium, Total	ND		mg/kg	0.800	0.361	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Vanadium, Total	ND		mg/kg	0.400	0.060	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM
Zinc, Total	ND		mg/kg	2.00	0.242	1	08/21/25 18:46	08/22/25 11:52	1,6010D	EFM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2105827-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/21/25 18:52	08/21/25 22:57	1,7471B	JWN

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552644

Project Number: 170824801 **Report Date:** 09/04/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05 Batch: WG2105865-1										
Aluminum, Total	ND		mg/l	0.100	0.0318	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Antimony, Total	ND		mg/l	0.0500	0.0071	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Barium, Total	ND		mg/l	0.0100	0.0021	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Calcium, Total	ND		mg/l	0.100	0.0350	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Chromium, Total	ND		mg/l	0.0100	0.0021	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Copper, Total	ND		mg/l	0.0100	0.0022	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Iron, Total	ND		mg/l	0.0500	0.0090	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Lead, Total	ND		mg/l	0.0100	0.0027	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Magnesium, Total	ND		mg/l	0.100	0.0153	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Manganese, Total	ND		mg/l	0.0100	0.0016	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Nickel, Total	ND		mg/l	0.0250	0.0024	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Potassium, Total	ND		mg/l	2.50	0.237	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Selenium, Total	ND		mg/l	0.0100	0.0035	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Silver, Total	ND		mg/l	0.0070	0.0028	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Sodium, Total	ND		mg/l	2.00	0.120	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Thallium, Total	ND		mg/l	0.0200	0.0025	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF
Zinc, Total	ND		mg/l	0.0500	0.0021	1	08/22/25 05:50	08/22/25 11:49	1,6010D	JMF

Prep Information

Digestion Method: EPA 3005A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05 Batch: WG2105868-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/22/25 06:45	08/22/25 10:14	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2105826-2								
Aluminum, Total	105		-		80-120	-		20
Antimony, Total	104		-		80-120	-		20
Arsenic, Total	101		-		80-120	-		20
Barium, Total	101		-		80-120	-		20
Beryllium, Total	104		-		80-120	-		20
Cadmium, Total	103		-		80-120	-		20
Calcium, Total	104		-		80-120	-		20
Chromium, Total	104		-		80-120	-		20
Cobalt, Total	103		-		80-120	-		20
Copper, Total	105		-		80-120	-		20
Iron, Total	106		-		80-120	-		20
Lead, Total	104		-		80-120	-		20
Magnesium, Total	105		-		80-120	-		20
Manganese, Total	103		-		80-120	-		20
Nickel, Total	105		-		80-120	-		20
Potassium, Total	106		-		80-120	-		20
Selenium, Total	103		-		80-120	-		20
Silver, Total	103		-		80-120	-		20
Sodium, Total	106		-		80-120	-		20
Thallium, Total	105		-		80-120	-		20
Vanadium, Total	107		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2105826-2					
Zinc, Total	104	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2105827-2					
Mercury, Total	98	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05 Batch: WG2105865-2					
Aluminum, Total	99	-	80-120	-	20
Antimony, Total	99	-	80-120	-	20
Arsenic, Total	97	-	80-120	-	20
Barium, Total	96	-	80-120	-	20
Beryllium, Total	99	-	80-120	-	20
Cadmium, Total	97	-	80-120	-	20
Calcium, Total	100	-	80-120	-	20
Chromium, Total	98	-	80-120	-	20
Cobalt, Total	97	-	80-120	-	20
Copper, Total	99	-	80-120	-	20
Iron, Total	98	-	80-120	-	20
Lead, Total	97	-	80-120	-	20
Magnesium, Total	100	-	80-120	-	20
Manganese, Total	98	-	80-120	-	20
Nickel, Total	99	-	80-120	-	20
Potassium, Total	101	-	80-120	-	20
Selenium, Total	98	-	80-120	-	20
Silver, Total	98	-	80-120	-	20
Sodium, Total	100	-	80-120	-	20
Thallium, Total	98	-	80-120	-	20
Vanadium, Total	100	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05 Batch: WG2105865-2					
Zinc, Total	98	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 05 Batch: WG2105868-2					
Mercury, Total	100	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2105826-3 QC Sample: L2552644-01 Client ID: RISB07_0-1												
Aluminum, Total	4750	169	5110	**212**	Q	-	-		75-125	-		
Antimony, Total	ND	42.4	22.7	**54**	Q	-	-		75-125	-		
Arsenic, Total	2.23	10.2	12.7	103		-	-		75-125	-		
Barium, Total	41.2	169	214	102		-	-		75-125	-		
Beryllium, Total	0.348J	4.24	4.80	113		-	-		75-125	-		
Cadmium, Total	0.212J	4.49	4.88	109		-	-		75-125	-		
Calcium, Total	9390	847	12300	**344**	Q	-	-		75-125	-		
Chromium, Total	14.2	16.9	32.0	105		-	-		75-125	-		
Cobalt, Total	5.77	42.4	49.7	104		-	-		75-125	-		
Copper, Total	17.7	21.2	42.8	118		-	-		75-125	-		
Iron, Total	19000	84.7	15400	**0**	Q	-	-		75-125	-		
Lead, Total	19.6	44.9	66.9	105		-	-		75-125	-		
Magnesium, Total	1460	847	2530	**126**	Q	-	-		75-125	-		
Manganese, Total	506	42.4	505	**0**	Q	-	-		75-125	-		
Nickel, Total	10.0	42.4	56.4	110		-	-		75-125	-		
Potassium, Total	831	847	1760	110		-	-		75-125	-		
Selenium, Total	ND	10.2	9.39	92		-	-		75-125	-		
Silver, Total	ND	4.24	4.56	108		-	-		75-125	-		
Sodium, Total	ND	847	1070	**126**	Q	-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2105826-3 QC Sample: L2552644-01 Client ID: RISB07_0-1												
Thallium, Total	ND	10.2	10.9	107		-	-		75-125	-		
Vanadium, Total	24.4	42.4	68.0	103		-	-		75-125	-		
Zinc, Total	112	42.4	147	83		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2105827-3 QC Sample: L2552644-01 Client ID: RISB07_0-1												
Mercury, Total	0.072J	1.61	1.63	101		-	-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG2105865-3 QC Sample: L2552628-01 Client ID: MS Sample												
Aluminum, Total	ND	2	2.00	100		-	-		75-125	-		
Antimony, Total	ND	0.5	0.519	104		-	-		75-125	-		
Arsenic, Total	0.0917	0.12	0.134	**35**	Q	-	-		75-125	-		
Barium, Total	0.575	2	2.00	**71**	Q	-	-		75-125	-		
Beryllium, Total	ND	0.05	0.0508	102		-	-		75-125	-		
Cadmium, Total	ND	0.053	0.0523	99		-	-		75-125	-		
Calcium, Total	68.8	10	17.4	**0**	Q	-	-		75-125	-		
Chromium, Total	0.0776J	0.2	0.207	104		-	-		75-125	-		
Cobalt, Total	0.020J	0.5	0.485	97		-	-		75-125	-		
Copper, Total	ND	0.25	0.251	100		-	-		75-125	-		
Iron, Total	7.38	1	1.77	**0**	Q	-	-		75-125	-		
Lead, Total	ND	0.53	0.524	99		-	-		75-125	-		
Magnesium, Total	118.	10	22.4	**0**	Q	-	-		75-125	-		
Manganese, Total	0.375	0.5	0.530	**31**	Q	-	-		75-125	-		
Nickel, Total	0.193J	0.5	0.514	103		-	-		75-125	-		
Potassium, Total	950	10	111	**0**	Q	-	-		75-125	-		
Selenium, Total	ND	0.12	0.126	105		-	-		75-125	-		
Silver, Total	ND	0.05	0.0496	99		-	-		75-125	-		
Sodium, Total	1380	10	157	**0**	Q	-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG2105865-3 QC Sample: L2552628-01 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.116	97		-	-		75-125	-		
Vanadium, Total	0.0248J	0.5	0.521	104		-	-		75-125	-		
Zinc, Total	ND	0.5	0.504	101		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG2105868-3 QC Sample: L2552644-05 Client ID: SOFB02_082025												
Mercury, Total	ND	0.005	0.00472	94		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2105826-4 QC Sample: L2552644-01 Client ID: RISB07_0-1						
Aluminum, Total	4750	2370	mg/kg	**67**	Q	20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	2.23	1.04	mg/kg	**73**	Q	20
Barium, Total	41.2	19.4	mg/kg	**72**	Q	20
Beryllium, Total	0.348J	0.182J	mg/kg	NC		20
Cadmium, Total	0.212J	0.142J	mg/kg	NC		20
Calcium, Total	9390	3560	mg/kg	**90**	Q	20
Chromium, Total	14.2	7.48	mg/kg	**62**	Q	20
Cobalt, Total	5.77	2.91	mg/kg	**66**	Q	20
Copper, Total	17.7	9.61	mg/kg	**59**	Q	20
Iron, Total	19000	9570	mg/kg	**66**	Q	20
Lead, Total	19.6	8.64	mg/kg	**78**	Q	20
Magnesium, Total	1460	737	mg/kg	**66**	Q	20
Manganese, Total	506	220	mg/kg	**79**	Q	20
Nickel, Total	10.0	5.38	mg/kg	**60**	Q	20
Potassium, Total	831	439	mg/kg	**62**	Q	20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2552644

Report Date: 09/04/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2105826-4 QC Sample: L2552644-01 Client ID: RISB07_0-1						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	ND	ND	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	24.4	12.1	mg/kg	**67**	Q	20
Zinc, Total	112	58.8	mg/kg	**62**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2105827-4 QC Sample: L2552644-01 Client ID: RISB07_0-1						
Mercury, Total	0.072J	0.070J	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG2105865-4 QC Sample: L2552628-01 Client ID: DUP Sample						
Arsenic, Total	0.0917	0.0116	mg/l	**155**	Q	20
Calcium, Total	68.8	7.51	mg/l	**161**	Q	20
Chromium, Total	0.0776J	0.0089J	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Iron, Total	7.38	0.801	mg/l	**161**	Q	20
Magnesium, Total	118.	12.8	mg/l	**161**	Q	20
Manganese, Total	0.375	0.0409	mg/l	**161**	Q	20
Vanadium, Total	0.0248J	0.0029J	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2552644

Report Date: 09/04/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG2105868-4 QC Sample: L2552644-05 Client ID: SOFB02_082025						
Mercury, Total	ND	ND	mg/l	NC		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2105826-6 QC Sample: L2552644-01 Client ID: RISB07_0-1						
Aluminum, Total	4750	4710	mg/kg	1		20
Barium, Total	41.2	41.6	mg/kg	1		20
Calcium, Total	9390	9100	mg/kg	3		20
Iron, Total	19000	19800	mg/kg	4		20
Magnesium, Total	1460	1520	mg/kg	4		20
Manganese, Total	506	504	mg/kg	0		20
Vanadium, Total	24.4	24.4	mg/kg	0		20
Zinc, Total	112	115	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-01
Client ID: RISB07_0-1
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/20/25 09:15
Date Received: 08/20/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	08/22/25 00:16	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/21/25 21:00	08/22/25 16:17	1,9010C/9012B	JER
Chromium, Hexavalent	0.194	J	mg/kg	0.862	0.172	1	08/22/25 09:09	08/22/25 14:46	1,7196A	LOF

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-02
Client ID: RISB07_1-3
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/20/25 09:40
Date Received: 08/20/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	08/22/25 00:16	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.2	0.25	1	08/21/25 21:00	08/22/25 16:18	1,9010C/9012B	JER
Chromium, Hexavalent	0.212	J	mg/kg	0.940	0.188	1	08/22/25 09:09	08/22/25 14:46	1,7196A	LOF

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

SAMPLE RESULTS

Lab ID: L2552644-05
Client ID: SOFB02_082025
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Water

Date Collected: 08/20/25 15:00
Date Received: 08/20/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	08/22/25 11:50	08/22/25 15:06	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/21/25 09:30	08/21/25 09:47	1,7196A	DMO

Project Name: 172 MONTROSE AVENUE
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Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 05 Batch: WG2105629-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/21/25 09:30	08/21/25 09:45	1,7196A	DMO
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG2105878-1										
Cyanide, Total	ND		mg/kg	0.89	0.19	1	08/21/25 21:00	08/22/25 15:46	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG2106032-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/22/25 09:09	08/22/25 14:46	1,7196A	LOF
General Chemistry - Westborough Lab for sample(s): 05 Batch: WG2106126-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/22/25 11:50	08/22/25 14:52	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 05 Batch: WG2105629-2								
Chromium, Hexavalent	104		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG2105878-2 WG2105878-3								
Cyanide, Total	**67**	Q	**78**	Q	80-120	12		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG2106032-2								
Chromium, Hexavalent	93		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 05 Batch: WG2106126-2 WG2106126-3								
Cyanide, Total	91		85		85-115	7		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 05 QC Batch ID: WG2105629-4 QC Sample: L2552644-05 Client ID: SOFB02_082025												
Chromium, Hexavalent	ND	0.1	0.102	102		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2105878-4 WG2105878-5 QC Sample: L2550307-05 Client ID: MS Sample												
Cyanide, Total	ND	9.5	8.9	94		8.8	94		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2105878-6 WG2105878-7 QC Sample: L2551392-01 Client ID: MS Sample												
Cyanide, Total	ND	9.9	9.4	94		10	98		75-125	4		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2106032-4 QC Sample: L2552644-01 Client ID: RISB07_0-1												
Chromium, Hexavalent	0.194J	1260	1160	92		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 05 QC Batch ID: WG2106126-4 WG2106126-5 QC Sample: L2550270-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.197	98		0.199	100		80-120	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2552644

Report Date: 09/04/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 05 QC Batch ID: WG2105629-3 QC Sample: L2552644-05 Client ID: SOFB02_082025						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2105919-1 QC Sample: L2552595-03 Client ID: DUP Sample						
Solids, Total	79.2	78.0	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2106032-6 QC Sample: L2552644-01 Client ID: RISB07_0-1						
Chromium, Hexavalent	0.194J	0.194J	mg/kg	NC		20

Project Name: 172 MONTROSE AVENUE
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Lab Number: L2552644
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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552644-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552644-01B	Vial water preserved	NA	NA			Y	Absent	21-AUG-25 12:33	NYTCL-8260HLW(14)
L2552644-01C	Vial water preserved	NA	NA			Y	Absent	21-AUG-25 12:33	NYTCL-8260HLW(14)
L2552644-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552644-01E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2552644-01F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2552644-01G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2552644-01H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552644-01I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552644-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552644-02B	Vial water preserved	NA	NA			Y	Absent	21-AUG-25 12:33	NYTCL-8260HLW(14)
L2552644-02C	Vial water preserved	NA	NA			Y	Absent	21-AUG-25 12:33	NYTCL-8260HLW(14)
L2552644-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552644-02E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2552644-02F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552644-02G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2552644-02H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552644-02I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552644-03A	Vial MeOH preserved	NA	NA			Y	Absent		HOLD-8260HLW(14)
L2552644-03B	Vial water preserved	NA	NA			Y	Absent	21-AUG-25 12:33	HOLD-8260HLW(14)
L2552644-03C	Vial water preserved	NA	NA			Y	Absent	21-AUG-25 12:33	HOLD-8260HLW(14)
L2552644-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		HOLD-WETCHEM()
L2552644-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		HOLD-WETCHEM()
L2552644-03F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		HOLD-1633(90)
L2552644-03G	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2552644-03H	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-8151(14),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2552644-03I	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-8151(14),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2552644-04A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2552644-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2552644-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2552644-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2552644-05D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2552644-05E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2552644-05F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2552644-05G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2552644-05H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2552644-05I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552644
Report Date: 09/04/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552644-05J	Plastic 500ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2552644-05K	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2552644-05L	Plastic 250ml NaOH preserved	NA	NA			Y	Absent		TCN-9010(14)
L2552644-05M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2552644-05N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2552644-05O	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2552644-05P	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2552644-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2552644-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

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Report Date: 09/04/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552644
Project Number:	170824801	**Report Date:**	09/04/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552644
Project Number:	170824801	**Report Date:**	09/04/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552644
Project Number:	170824801	**Report Date:**	09/04/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552644
Report Date: 09/04/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

L2552644
LANGAN – NYC

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab 8/21/25

Project Information
Project Name: 172 Montrose Ave
Project Location: " " Brooklyn, NY
Project # 17108248 01
(Use Project name as Project #) ☐
Project Manager: Meghan Aronica
ALPHAQuote #: 1032309

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 days TAT

Deliverables
☐ ASP-A ☑ ASP-L
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

PO #

Client Information
Client: LANGAN ENGINEERING
Address: 368 9th Ave 8th Floor NY, NY - 10001
Phone: 212-479-5400
Fax:
Email: maronica@langan.com

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please cc: Cdevin@langan.com, data management, kremon@langan.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs/SVOCs	PCBs	Pesticides/ Herbicides	Part 375 TAL metals	Hexchrome/ Tot chrome	Total cyanide	1,4 Dioxane	PFAS	Sample Specific Comments	Total Bottle
52644-01	RISB07_0-1	8/20/25	9:15	S	PK	X	X	X	X	X	X	X	X		
-02	RISB07_1-3		9:40												
-03	RISB07_4-6		10:00											Hold.	
-04	SOFB-PFAS_082025		14:45	W									X		
-05	SOFB02-082025		15:00	W		X	X	X	X	X	X	X			
-06	TB02_082025		15:15	W		X									

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
Olivia O'Donnell	8/20/25 18:27	WIFI Face	8/20/25 1830
WIFI Face	8/20/25 2100	Anthony Green	AUG 20 2025 2100
Anthony Green		Alberto	8-21-25 0300
Alberto	8-21-25 0445		0445

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2552644
Received : 20-AUG-2025
Reviewer : Geoffry Grace

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVENUE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.6	
B	Absent/	Ice	4.6	
C	Absent/	Ice	2.9	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2552911
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVENUE
Project Number:	170824801
Report Date:	09/09/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2552911-01	RISB11_0-2	SOIL	172 MONTROSE AVE	08/21/25 09:00	08/21/25
L2552911-02	RISB11_2-4	SOIL	172 MONTROSE AVE	08/21/25 09:15	08/21/25
L2552911-03	RISB11_4-6	SOIL	172 MONTROSE AVE	08/21/25 09:30	08/21/25
L2552911-04	RISB03_0-2	SOIL	172 MONTROSE AVE	08/21/25 12:00	08/21/25
L2552911-05	RISB03_4-6	SOIL	172 MONTROSE AVE	08/21/25 13:50	08/21/25
L2552911-06	RISB03_8-10	SOIL	172 MONTROSE AVE	08/21/25 14:00	08/21/25
L2552911-07	RISB03_6-8	SOIL	172 MONTROSE AVE	08/21/25 12:30	08/21/25
L2552911-08	RISB03_29-31	SOIL	172 MONTROSE AVE	08/21/25 13:55	08/21/25
L2552911-09	SOFB_PFAS_082125	WATER	172 MONTROSE AVE	08/21/25 15:15	08/21/25

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552911
Project Number:	170824801	**Report Date:**	09/09/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911
Project Number: 170824801 **Report Date:** 09/09/25

Case Narrative (continued)

Report Submission

September 09, 2025: This final report includes the results of the following analyses:

L2552911-08: Volatile Organics

Additional requests will be reported separately.

August 28, 2025: This is a preliminary report.

August 27, 2025: This is a preliminary report.

August 26, 2025: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Volatile Organics

L2552911-04: The surrogate recovery is below the acceptance criteria for dibromofluoromethane (69%), possibly due to the matrix effect caused by the high pH of the sample (>10).

L2552911-08: The sample was analyzed with the method required holding time exceeded.

Semivolatile Organics

L2552911-04D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Perfluorinated Alkyl Acids by 1633

The WG2107049-2 LCS recovery associated with L2552911-01, -02, -03, -04, -05, and -07 is above the acceptance criteria for perfluorotridecanoic acid (pftrda) (159%); however, the associated samples are non-detect to the reporting limit for this target analyte. The results of the original analysis are reported.

PCBs

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911
Project Number: 170824801 **Report Date:** 09/09/25

Case Narrative (continued)

L2552911-05: The surrogate recoveries are outside the acceptance criteria for decachlorobiphenyl (254%/323%); however, the sample was not re-extracted due to coelution with Aroclor 1268.

Pesticides

L2552911-05: The surrogate recoveries are outside the acceptance criteria for decachlorobiphenyl (932%/1420%); however, the sample was not re-extracted due to coelution with obvious interferences.

Total Metals

L2552911-01 through -05 and -07: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2106149-3 MS recoveries performed on L2552911-01 do not apply for aluminum (30%), calcium (763%), iron (1070%), manganese (31%) and zinc (980%) because the sample concentrations are greater than four times the spike amounts added.

The WG2106149-3 MS recoveries performed on L2552911-01 are outside the acceptance criteria for antimony (47%), barium (161%), copper (293%) and lead (380%). A post digestion spike was performed and was within acceptance criteria.

The WG2106149-4 Laboratory Duplicate RPDs performed on L2552911-01 are outside the acceptance criteria for barium (27%), cobalt (33%), copper (61%), iron (29%), lead (51%), manganese (44%), nickel (28%) and zinc (79%) due to the non-homogeneous nature of the native sample.

Total Mercury

The WG2106155-4 Laboratory Duplicate RPD performed on L2552911-01 is outside the acceptance criteria for mercury (26%) due to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG2106573-3 LCSD recovery associated with L2552911-01, -02, -03, -04, -05, and -07 is outside our in-house acceptance criteria for cyanide, total (74%), but within the vendor-certified acceptance limits. The

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911
Project Number: 170824801 **Report Date:** 09/09/25

Case Narrative (continued)

results of the original analysis are reported.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 09/09/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01 Date Collected: 08/21/25 09:00

Client ID: RISB11_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/27/25 09:39

Analyst: MJV

Percent Solids: 90%

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01 Date Collected: 08/21/25 09:00

Client ID: RISB11_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01 Date Collected: 08/21/25 09:00

Client ID: RISB11_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02 Date Collected: 08/21/25 09:15

Client ID: RISB11_2-4 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/27/25 10:02

Analyst: MJV

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02 Date Collected: 08/21/25 09:15

Client ID: RISB11_2-4 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	0.70	J	ug/kg	1.2	0.13	1
Naphthalene	1.7	J	ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02 Date Collected: 08/21/25 09:15

Client ID: RISB11_2-4 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	98		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03 Date Collected: 08/21/25 09:30

Client ID: RISB11_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/27/25 10:24

Analyst: MJV

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.91	0.50	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03 Date Collected: 08/21/25 09:30

Client ID: RISB11_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.2	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	0.53	J	ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03 Date Collected: 08/21/25 09:30

Client ID: RISB11_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04 Date Collected: 08/21/25 12:00

Client ID: RISB03_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/27/25 10:46

Analyst: MJV

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	0.30	J	ug/kg	0.63	0.24	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	0.26	J	ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04 Date Collected: 08/21/25 12:00

Client ID: RISB03_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	1.4	J	ug/kg	2.5	0.70	1
o-Xylene	0.64	J	ug/kg	1.2	0.36	1
Xylenes, Total	2.0	J	ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	0.92	J	ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	15		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	2.9	J	ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	0.73	J	ug/kg	1.2	0.14	1
Naphthalene	3.2	J	ug/kg	5.0	0.82	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04 Date Collected: 08/21/25 12:00

Client ID: RISB03_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	**69**	Q	70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05 Date Collected: 08/21/25 13:50

Client ID: RISB03_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/27/25 12:15

Analyst: MJV

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	0.75		ug/kg	0.68	0.26	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.74	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	1
Vinyl chloride	ND		ug/kg	1.4	0.45	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05 Date Collected: 08/21/25 13:50

Client ID: RISB03_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.39	1
Xylenes, Total	ND		ug/kg	1.4	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	1.0	J	ug/kg	1.4	0.26	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.5	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	0.83	J	ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05 Date Collected: 08/21/25 13:50

Client ID: RISB03_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	96		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07 Date Collected: 08/21/25 12:30

Client ID: RISB03_6-8 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/27/25 11:30

Analyst: MJV

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07 Date Collected: 08/21/25 12:30

Client ID: RISB03_6-8 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07 Date Collected: 08/21/25 12:30

Client ID: RISB03_6-8 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	99		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-08 Date Collected: 08/21/25 13:55

Client ID: RISB03_29-31 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 09/06/25 18:51

Analyst: JIC

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-08 Date Collected: 08/21/25 13:55

Client ID: RISB03_29-31 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-08 Date Collected: 08/21/25 13:55

Client ID: RISB03_29-31 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	93		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/25 08:11
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,07 Batch: WG2107880-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.44	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/25 08:11
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,07 Batch: WG2107880-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	0.75	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/25 08:11
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,07 Batch: WG2107880-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	0.23	J	ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/25 08:11
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,07 Batch: WG2107880-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	94		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 14:31
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG2112002-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.45	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 14:31
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG2112002-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 14:31
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG2112002-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 14:31
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG2112002-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	89		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2107880-3 WG2107880-4								
Methylene chloride	92		87		70-130	6		30
1,1-Dichloroethane	98		93		70-130	5		30
Chloroform	97		88		70-130	10		30
Carbon tetrachloride	108		102		70-130	6		30
1,2-Dichloropropane	92		89		70-130	3		30
Dibromochloromethane	94		91		70-130	3		30
1,1,2-Trichloroethane	91		89		70-130	2		30
Tetrachloroethene	117		107		70-130	9		30
Chlorobenzene	103		96		70-130	7		30
Trichlorofluoromethane	112		100		70-139	11		30
1,2-Dichloroethane	85		85		70-130	0		30
1,1,1-Trichloroethane	110		102		70-130	8		30
Bromodichloromethane	90		89		70-130	1		30
trans-1,3-Dichloropropene	98		94		70-130	4		30
cis-1,3-Dichloropropene	95		93		70-130	2		30
1,1-Dichloropropene	110		102		70-130	8		30
Bromoform	92		88		70-130	4		30
1,1,2,2-Tetrachloroethane	91		86		70-130	6		30
Benzene	100		94		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2107880-3 WG2107880-4								
Toluene	106		98		70-130	8		30
Ethylbenzene	111		103		70-130	7		30
Chloromethane	106		93		52-130	13		30
Bromomethane	96		86		57-147	11		30
Vinyl chloride	113		100		67-130	12		30
Chloroethane	105		92		50-151	13		30
1,1-Dichloroethene	106		92		65-135	14		30
trans-1,2-Dichloroethene	100		94		70-130	6		30
Trichloroethene	101		96		70-130	5		30
1,2-Dichlorobenzene	104		96		70-130	8		30
1,3-Dichlorobenzene	108		98		70-130	10		30
1,4-Dichlorobenzene	105		95		70-130	10		30
Methyl tert butyl ether	90		89		66-130	1		30
p/m-Xylene	114		105		70-130	8		30
o-Xylene	111		104		70-130	7		30
cis-1,2-Dichloroethene	96		91		70-130	5		30
Dibromomethane	84		82		70-130	2		30
Styrene	95		90		70-130	5		30
Dichlorodifluoromethane	118		103		30-146	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2107880-3 WG2107880-4								
Acetone	82		66		54-140	22		30
Carbon disulfide	105		94		59-130	11		30
2-Butanone	74		70		70-130	6		30
Vinyl acetate	91		86		70-130	6		30
4-Methyl-2-pentanone	87		82		70-130	6		30
1,2,3-Trichloropropane	89		85		68-130	5		30
2-Hexanone	84		81		70-130	4		30
Bromochloromethane	90		88		70-130	2		30
2,2-Dichloropropane	106		97		70-130	9		30
1,2-Dibromoethane	92		89		70-130	3		30
1,3-Dichloropropane	93		91		69-130	2		30
1,1,1,2-Tetrachloroethane	102		96		70-130	6		30
Bromobenzene	105		96		70-130	9		30
n-Butylbenzene	125		112		70-130	11		30
sec-Butylbenzene	124		112		70-130	10		30
tert-Butylbenzene	122		109		70-130	11		30
o-Chlorotoluene	110		96		70-130	14		30
p-Chlorotoluene	114		101		70-130	12		30
1,2-Dibromo-3-chloropropane	86		81		68-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2107880-3 WG2107880-4								
Hexachlorobutadiene	118		109		67-130	8		30
Isopropylbenzene	123		109		70-130	12		30
p-Isopropyltoluene	110		98		70-130	12		30
Naphthalene	98		94		70-130	4		30
Acrylonitrile	79		78		70-130	1		30
n-Propylbenzene	122		109		70-130	11		30
1,2,3-Trichlorobenzene	104		97		70-130	7		30
1,2,4-Trichlorobenzene	108		100		70-130	8		30
1,3,5-Trimethylbenzene	120		107		70-130	11		30
1,2,4-Trimethylbenzene	118		105		70-130	12		30
1,4-Dioxane	72		74		65-136	3		30
p-Diethylbenzene	118		105		70-130	12		30
p-Ethyltoluene	122		108		70-130	12		30
1,2,4,5-Tetramethylbenzene	112		102		70-130	9		30
Ethyl ether	92		88		67-130	4		30
trans-1,4-Dichloro-2-butene	89		83		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2107880-3 WG2107880-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		90		70-130
Toluene-d8	106		104		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	95		94		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2112002-3 WG2112002-4								
Methylene chloride	84		80		70-130	5		30
1,1-Dichloroethane	96		90		70-130	6		30
Chloroform	95		92		70-130	3		30
Carbon tetrachloride	92		91		70-130	1		30
1,2-Dichloropropane	96		90		70-130	6		30
Dibromochloromethane	90		90		70-130	0		30
1,1,2-Trichloroethane	91		89		70-130	2		30
Tetrachloroethene	110		101		70-130	9		30
Chlorobenzene	100		94		70-130	6		30
Trichlorofluoromethane	98		94		70-139	4		30
1,2-Dichloroethane	85		86		70-130	1		30
1,1,1-Trichloroethane	99		96		70-130	3		30
Bromodichloromethane	90		88		70-130	2		30
trans-1,3-Dichloropropene	94		90		70-130	4		30
cis-1,3-Dichloropropene	96		94		70-130	2		30
1,1-Dichloropropene	105		100		70-130	5		30
Bromoform	87		86		70-130	1		30
1,1,2,2-Tetrachloroethane	86		87		70-130	1		30
Benzene	102		96		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2112002-3 WG2112002-4								
Toluene	100		93		70-130	7		30
Ethylbenzene	101		95		70-130	6		30
Chloromethane	100		88		52-130	13		30
Bromomethane	100		97		57-147	3		30
Vinyl chloride	94		85		67-130	10		30
Chloroethane	91		89		50-151	2		30
1,1-Dichloroethene	104		93		65-135	11		30
trans-1,2-Dichloroethene	102		95		70-130	7		30
Trichloroethene	102		96		70-130	6		30
1,2-Dichlorobenzene	97		93		70-130	4		30
1,3-Dichlorobenzene	103		96		70-130	7		30
1,4-Dichlorobenzene	97		94		70-130	3		30
Methyl tert butyl ether	92		91		66-130	1		30
p/m-Xylene	104		99		70-130	5		30
o-Xylene	98		96		70-130	2		30
cis-1,2-Dichloroethene	100		94		70-130	6		30
Dibromomethane	89		90		70-130	1		30
Styrene	100		98		70-130	2		30
Dichlorodifluoromethane	79		74		30-146	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2112002-3 WG2112002-4								
Acetone	112		106		54-140	6		30
Carbon disulfide	92		84		59-130	9		30
2-Butanone	82		82		70-130	0		30
Vinyl acetate	104		100		70-130	4		30
4-Methyl-2-pentanone	86		86		70-130	0		30
1,2,3-Trichloropropane	83		83		68-130	0		30
2-Hexanone	74		74		70-130	0		30
Bromochloromethane	97		95		70-130	2		30
2,2-Dichloropropane	98		93		70-130	5		30
1,2-Dibromoethane	98		96		70-130	2		30
1,3-Dichloropropane	93		91		69-130	2		30
1,1,1,2-Tetrachloroethane	94		90		70-130	4		30
Bromobenzene	94		92		70-130	2		30
n-Butylbenzene	106		98		70-130	8		30
sec-Butylbenzene	102		96		70-130	6		30
tert-Butylbenzene	101		94		70-130	7		30
o-Chlorotoluene	96		92		70-130	4		30
p-Chlorotoluene	98		92		70-130	6		30
1,2-Dibromo-3-chloropropane	83		84		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2112002-3 WG2112002-4								
Hexachlorobutadiene	108		99		67-130	9		30
Isopropylbenzene	103		95		70-130	8		30
p-Isopropyltoluene	104		96		70-130	8		30
Naphthalene	81		81		70-130	0		30
Acrylonitrile	95		90		70-130	5		30
n-Propylbenzene	101		95		70-130	6		30
1,2,3-Trichlorobenzene	100		96		70-130	4		30
1,2,4-Trichlorobenzene	106		101		70-130	5		30
1,3,5-Trimethylbenzene	99		93		70-130	6		30
1,2,4-Trimethylbenzene	101		94		70-130	7		30
1,4-Dioxane	100		94		65-136	6		30
p-Diethylbenzene	106		98		70-130	8		30
p-Ethyltoluene	103		97		70-130	6		30
1,2,4,5-Tetramethylbenzene	100		94		70-130	6		30
Ethyl ether	96		91		67-130	5		30
trans-1,4-Dichloro-2-butene	73		80		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2112002-3 WG2112002-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		93		70-130
Toluene-d8	101		99		70-130
4-Bromofluorobenzene	93		95		70-130
Dibromofluoromethane	94		98		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01
Client ID: RISB11_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 09:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/23/25 06:11
Analyst: ALL
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	310		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	2000		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	240		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01 Date Collected: 08/21/25 09:00

Client ID: RISB11_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	940		ug/kg	110	21.	1
Benzo(a)pyrene	1100		ug/kg	150	45.	1
Benzo(b)fluoranthene	1300		ug/kg	110	31.	1
Benzo(k)fluoranthene	300		ug/kg	110	30.	1
Chrysene	970		ug/kg	110	19.	1
Acenaphthylene	110	J	ug/kg	150	28.	1
Anthracene	310		ug/kg	110	36.	1
Benzo(ghi)perylene	620		ug/kg	150	22.	1
Fluorene	190		ug/kg	180	18.	1
Phenanthrene	1800		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	190		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	460		ug/kg	150	26.	1
Pyrene	1800		ug/kg	110	18.	1
Biphenyl	35	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	160	J	ug/kg	180	17.	1
2-Methylnaphthalene	120	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	30	J	ug/kg	260	29.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01 Date Collected: 08/21/25 09:00

Client ID: RISB11_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	170	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	58		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01
Client ID: RISB11_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 09:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/25 09:44
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.806	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.403	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.202	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.806	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.202	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.202	0.027	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.202	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.202	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.202	0.027	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.806	0.149	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.202	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.202	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.038	J	ng/g	0.202	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.202	0.036	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.806	0.261	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.202	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.202	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.202	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.202	0.015	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.202	0.011	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.202	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.202	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.202	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.202	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.806	0.039	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.806	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01 Date Collected: 08/21/25 09:00

Client ID: RISB11_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.202	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.806	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.806	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.202	0.027	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.202	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.02	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.02	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.403	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.403	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.403	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.403	0.083	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.093	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.04	0.238	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.04	0.368	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01 Date Collected: 08/21/25 09:00

Client ID: RISB11_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	74		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	65		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	62		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	71		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	64		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	71		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	59		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	57		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	46		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	71		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	90		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	87		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02
Client ID: RISB11_2-4
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 09:15
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/23/25 05:53
Analyst: ALL
Percent Solids: 91%
Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	190		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	1200		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	150	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02 Date Collected: 08/21/25 09:15

Client ID: RISB11_2-4 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	610		ug/kg	110	20.	1
Benzo(a)pyrene	610		ug/kg	140	44.	1
Benzo(b)fluoranthene	720		ug/kg	110	30.	1
Benzo(k)fluoranthene	200		ug/kg	110	29.	1
Chrysene	580		ug/kg	110	19.	1
Acenaphthylene	81	J	ug/kg	140	28.	1
Anthracene	200		ug/kg	110	35.	1
Benzo(ghi)perylene	380		ug/kg	140	21.	1
Fluorene	120	J	ug/kg	180	18.	1
Phenanthrene	1300		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	120		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	300		ug/kg	140	25.	1
Pyrene	1100		ug/kg	110	18.	1
Biphenyl	26	J	ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	100	J	ug/kg	180	17.	1
2-Methylnaphthalene	86	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02 Date Collected: 08/21/25 09:15

Client ID: RISB11_2-4 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	100	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	53		10-136
4-Terphenyl-d14	45		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02
Client ID: RISB11_2-4
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 09:15
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/25 09:53
Analyst: AC
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02 Date Collected: 08/21/25 09:15

Client ID: RISB11_2-4 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02 Date Collected: 08/21/25 09:15

Client ID: RISB11_2-4 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	73		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	69		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	69		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	67		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	61		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	87		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	48		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	84		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	78		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	96		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	94		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03
Client ID: RISB11_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 09:30
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/23/25 03:48
Analyst: ALL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03 Date Collected: 08/21/25 09:30

Client ID: RISB11_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	44	J	ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03 Date Collected: 08/21/25 09:30

Client ID: RISB11_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	68		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03
Client ID: RISB11_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 09:30
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/25 10:02
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.029	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03 Date Collected: 08/21/25 09:30

Client ID: RISB11_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	0.364	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03 Date Collected: 08/21/25 09:30

Client ID: RISB11_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	72		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	66		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	69		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	68		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	71		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	66		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	60		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	58		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	59		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	79		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	44		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	74		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	77		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	74		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	91		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04
Client ID: RISB03_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 12:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/25 10:11
Analyst: AC
Percent Solids: 89%

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028	1
Perfluoropentanoic Acid (PFPeA)	0.438		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078	1
Perfluorohexanoic Acid (PFHxA)	0.346		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.343		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	0.190	J	ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	1.30		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.076	J	ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	0.954		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	6.74		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	0.417		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	0.129	J	ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	0.125	J	ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	0.099	J	ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	0.062	J	ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	0.044	JF	ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04 Date Collected: 08/21/25 12:00

Client ID: RISB03_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04 Date Collected: 08/21/25 12:00

Client ID: RISB03_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	63		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	52		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	58		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	65		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	59		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	59		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	57		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	63		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	60		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	58		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	64		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	84		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	56		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	58		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	59		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04 D
Client ID: RISB03_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 12:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/25/25 11:10
Analyst: ALS
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	600	J	ug/kg	730	94.	5
1,2,4-Trichlorobenzene	ND		ug/kg	910	100	5
Hexachlorobenzene	ND		ug/kg	550	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	820	120	5
2-Chloronaphthalene	ND		ug/kg	910	90.	5
1,2-Dichlorobenzene	ND		ug/kg	910	160	5
1,3-Dichlorobenzene	ND		ug/kg	910	160	5
1,4-Dichlorobenzene	ND		ug/kg	910	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	910	240	5
2,4-Dinitrotoluene	ND		ug/kg	910	180	5
2,6-Dinitrotoluene	ND		ug/kg	910	160	5
Fluoranthene	14000		ug/kg	550	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	910	97.	5
4-Bromophenyl phenyl ether	ND		ug/kg	910	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	980	91.	5
Hexachlorobutadiene	ND		ug/kg	910	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	820	5
Hexachloroethane	ND		ug/kg	730	150	5
Isophorone	ND		ug/kg	820	120	5
Naphthalene	380	J	ug/kg	910	110	5
Nitrobenzene	ND		ug/kg	820	130	5
NDPA/DPA	ND		ug/kg	730	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	910	140	5
Bis(2-ethylhexyl)phthalate	450	J	ug/kg	910	320	5
Butyl benzyl phthalate	ND		ug/kg	910	230	5
Di-n-butylphthalate	ND		ug/kg	910	170	5
Di-n-octylphthalate	ND		ug/kg	910	310	5

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04 D Date Collected: 08/21/25 12:00

Client ID: RISB03_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	910	84.	5
Dimethyl phthalate	ND		ug/kg	910	190	5
Benzo(a)anthracene	7100		ug/kg	550	100	5
Benzo(a)pyrene	6900		ug/kg	730	220	5
Benzo(b)fluoranthene	9200		ug/kg	550	150	5
Benzo(k)fluoranthene	3200		ug/kg	550	140	5
Chrysene	7100		ug/kg	550	95.	5
Acenaphthylene	270	J	ug/kg	730	140	5
Anthracene	2100		ug/kg	550	180	5
Benzo(ghi)perylene	4600		ug/kg	730	110	5
Fluorene	570	J	ug/kg	910	88.	5
Phenanthrene	9800		ug/kg	550	110	5
Dibenzo(a,h)anthracene	1100		ug/kg	550	100	5
Indeno(1,2,3-cd)pyrene	5100		ug/kg	730	130	5
Pyrene	12000		ug/kg	550	90.	5
Biphenyl	ND		ug/kg	2100	120	5
4-Chloroaniline	ND		ug/kg	910	160	5
2-Nitroaniline	ND		ug/kg	910	180	5
3-Nitroaniline	ND		ug/kg	910	170	5
4-Nitroaniline	ND		ug/kg	910	380	5
Dibenzofuran	450	J	ug/kg	910	86.	5
2-Methylnaphthalene	310	J	ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	910	95.	5
Acetophenone	ND		ug/kg	910	110	5
2,4,6-Trichlorophenol	ND		ug/kg	550	170	5
p-Chloro-m-cresol	ND		ug/kg	910	140	5
2-Chlorophenol	ND		ug/kg	910	110	5
2,4-Dichlorophenol	ND		ug/kg	820	150	5
2,4-Dimethylphenol	ND		ug/kg	910	300	5
2-Nitrophenol	ND		ug/kg	2000	340	5
4-Nitrophenol	ND		ug/kg	1300	370	5
2,4-Dinitrophenol	ND		ug/kg	4400	420	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	440	5
Pentachlorophenol	ND		ug/kg	730	200	5
Phenol	ND		ug/kg	910	140	5
2-Methylphenol	ND		ug/kg	910	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04 D Date Collected: 08/21/25 12:00

Client ID: RISB03_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	910	170	5
Benzoic Acid	ND		ug/kg	3000	920	5
Benzyl Alcohol	ND		ug/kg	910	280	5
Carbazole	950		ug/kg	910	88.	5
1,4-Dioxane	ND		ug/kg	140	42.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	43		10-136
4-Terphenyl-d14	81		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05
Client ID: RISB03_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 13:50
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/25 10:20
Analyst: AC
Percent Solids: 88%

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.802	0.028	1
Perfluoropentanoic Acid (PFPeA)	0.099	J	ng/g	0.401	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.802	0.078	1
Perfluorohexanoic Acid (PFHxA)	0.099	J	ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.027	1
Perfluoroheptanoic Acid (PFHpA)	0.098	J	ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	0.093	J	ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.361		ng/g	0.200	0.027	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.802	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	0.088	J	ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.366		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.802	0.260	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.802	0.039	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.802	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05 Date Collected: 08/21/25 13:50

Client ID: RISB03_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.802	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.802	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.027	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.401	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.401	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.401	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.401	0.083	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.01	0.237	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.01	0.366	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05 Date Collected: 08/21/25 13:50

Client ID: RISB03_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	74		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	64		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	58		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	60		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	69		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	64		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	55		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	68		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	61		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	57		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	56		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	52		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	65		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	68		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	64		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	78		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	73		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05 D2
Client ID: RISB03_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 13:50
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/26/25 15:02
Analyst: IMK
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	110000		ug/kg	5600	1100	50

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05 D
Client ID: RISB03_4-6
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/26/25 14:39
Analyst: IMK
Percent Solids: 88%

Date Collected: 08/21/25 13:50
Date Received: 08/21/25
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	3600		ug/kg	1500	190	10
1,2,4-Trichlorobenzene	ND		ug/kg	1900	210	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	250	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
1,2-Dichlorobenzene	ND		ug/kg	1900	340	10
1,3-Dichlorobenzene	ND		ug/kg	1900	320	10
1,4-Dichlorobenzene	ND		ug/kg	1900	330	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	500	10
2,4-Dinitrotoluene	ND		ug/kg	1900	380	10
2,6-Dinitrotoluene	ND		ug/kg	1900	320	10
Fluoranthene	79000	E	ug/kg	1100	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	290	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2200	320	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	190	10
Hexachlorobutadiene	ND		ug/kg	1900	270	10
Hexachlorocyclopentadiene	ND		ug/kg	5400	1700	10
Hexachloroethane	ND		ug/kg	1500	300	10
Isophorone	ND		ug/kg	1700	240	10
Naphthalene	2200		ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	210	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	290	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	650	10
Butyl benzyl phthalate	ND		ug/kg	1900	470	10
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	640	10

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05 D Date Collected: 08/21/25 13:50

Client ID: RISB03_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1900	170	10
Dimethyl phthalate	ND		ug/kg	1900	390	10
Benzo(a)anthracene	46000		ug/kg	1100	210	10
Benzo(a)pyrene	36000		ug/kg	1500	460	10
Benzo(b)fluoranthene	54000		ug/kg	1100	320	10
Benzo(k)fluoranthene	16000		ug/kg	1100	300	10
Chrysene	45000		ug/kg	1100	200	10
Acenaphthylene	2700		ug/kg	1500	290	10
Anthracene	13000		ug/kg	1100	370	10
Benzo(ghi)perylene	25000		ug/kg	1500	220	10
Fluorene	3200		ug/kg	1900	180	10
Phenanthrene	62000		ug/kg	1100	230	10
Dibenzo(a,h)anthracene	6700		ug/kg	1100	220	10
Indeno(1,2,3-cd)pyrene	28000		ug/kg	1500	260	10
Pyrene	73000		ug/kg	1100	190	10
Biphenyl	380	J	ug/kg	4300	240	10
4-Chloroaniline	ND		ug/kg	1900	340	10
2-Nitroaniline	ND		ug/kg	1900	360	10
3-Nitroaniline	ND		ug/kg	1900	350	10
4-Nitroaniline	ND		ug/kg	1900	780	10
Dibenzofuran	2900		ug/kg	1900	180	10
2-Methylnaphthalene	1200	J	ug/kg	2200	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	230	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	360	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	300	10
2,4-Dimethylphenol	ND		ug/kg	1900	620	10
2-Nitrophenol	ND		ug/kg	4000	700	10
4-Nitrophenol	ND		ug/kg	2600	770	10
2,4-Dinitrophenol	ND		ug/kg	9000	870	10
4,6-Dinitro-o-cresol	ND		ug/kg	4900	900	10
Pentachlorophenol	ND		ug/kg	1500	410	10
Phenol	ND		ug/kg	1900	280	10
2-Methylphenol	ND		ug/kg	1900	290	10
3-Methylphenol/4-Methylphenol	330	J	ug/kg	2700	290	10

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05 D Date Collected: 08/21/25 13:50

Client ID: RISB03_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1900	360	10
Benzoic Acid	ND		ug/kg	6100	1900	10
Benzyl Alcohol	ND		ug/kg	1900	570	10
Carbazole	5600		ug/kg	1900	180	10
1,4-Dioxane	ND		ug/kg	280	86.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	62		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07
Client ID: RISB03_6-8
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 12:30
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/23/25 04:06
Analyst: ALL
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07 Date Collected: 08/21/25 12:30

Client ID: RISB03_6-8 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	150	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	69.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07 Date Collected: 08/21/25 12:30

Client ID: RISB03_6-8 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	63		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07
Client ID: RISB03_6-8
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 12:30
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/25 10:49
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07 Date Collected: 08/21/25 12:30

Client ID: RISB03_6-8 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07 Date Collected: 08/21/25 12:30

Client ID: RISB03_6-8 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	73		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	64		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	66		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	74		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	71		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	64		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	75		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	62		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	61		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	57		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	79		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	44		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	77		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	73		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	69		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-09
Client ID: SOFB_PFAS_082125
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 15:15
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/24/25 20:29
Analyst: ANH
Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.97	0.492	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.98	0.336	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.49	0.373	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.97	0.850	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.49	0.231	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.49	0.194	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.49	0.224	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.49	0.127	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.49	0.246	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.97	4.49	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.49	0.186	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.49	0.246	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.49	0.246	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.49	0.194	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.97	1.14	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.49	0.186	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.49	0.447	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.49	0.164	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.49	0.127	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.49	0.090	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.49	0.447	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.49	0.201	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.49	0.172	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.49	0.149	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.97	1.49	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.97	0.350	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-09 Date Collected: 08/21/25 15:15

Client ID: SOFB_PFAS_082125 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.49	0.224	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.97	0.410	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.97	0.418	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.49	0.209	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.49	0.328	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.9	1.22	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.9	1.03	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.98	0.231	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.98	0.336	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.98	0.306	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.98	0.507	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.46	0.500	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.3	3.97	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.3	2.97	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-09 Date Collected: 08/21/25 15:15

Client ID: SOFB_PFAS_082125 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	74		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	71		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	68		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	68		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	67		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	67		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	57		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	45		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	76		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	52		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	83		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	73		10-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/22/25 23:39
Analyst: ALL

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,07 Batch: WG2106225-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/22/25 23:39
Analyst: ALL

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,07 Batch: WG2106225-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/22/25 23:39
Analyst: ALL

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,07 Batch: WG2106225-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/22/25 23:39
Analyst: ALL

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,07 Batch: WG2106225-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	63		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/25 19:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2106613-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/25 19:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2106613-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/25 19:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2106613-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	61		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	56		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	72		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	68		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	63		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	53		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	65		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	63		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	50		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	55		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	39		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	36		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	33		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	65		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	39		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	37		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59		10-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/26/25 08:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-05,07 Batch: WG2107049-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/26/25 08:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-05,07 Batch: WG2107049-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/26/25 08:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-05,07 Batch: WG2107049-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	76		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	73		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	54		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	81		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	99		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	85		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2106225-2 WG2106225-3								
Acenaphthene	63		44		31-137	36		50
1,2,4-Trichlorobenzene	58		42		38-107	32		50
Hexachlorobenzene	64		47		40-140	31		50
Bis(2-chloroethyl)ether	57		40		40-140	35		50
2-Chloronaphthalene	60		41		40-140	38		50
1,2-Dichlorobenzene	56		41		40-140	31		50
1,3-Dichlorobenzene	56		43		40-140	26		50
1,4-Dichlorobenzene	56		42		28-104	29		50
3,3'-Dichlorobenzidine	51		**34**	Q	40-140	40		50
2,4-Dinitrotoluene	66		45		40-132	38		50
2,6-Dinitrotoluene	66		43		40-140	42		50
Fluoranthene	64		50		40-140	25		50
4-Chlorophenyl phenyl ether	62		46		40-140	30		50
4-Bromophenyl phenyl ether	64		45		40-140	35		50
Bis(2-chloroisopropyl)ether	61		42		40-140	37		50
Bis(2-chloroethoxy)methane	63		42		40-117	40		50
Hexachlorobutadiene	59		46		40-140	25		50
Hexachlorocyclopentadiene	70		50		40-140	33		50
Hexachloroethane	60		46		40-140	26		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2106225-2 WG2106225-3								
Isophorone	64		41		40-140	44		50
Naphthalene	60		44		40-140	31		50
Nitrobenzene	60		46		40-140	26		50
NDPA/DPA	63		45		36-157	33		50
n-Nitrosodi-n-propylamine	63		46		32-121	31		50
Bis(2-ethylhexyl)phthalate	73		49		40-140	39		50
Butyl benzyl phthalate	73		56		40-140	26		50
Di-n-butylphthalate	73		52		40-140	34		50
Di-n-octylphthalate	71		54		40-140	27		50
Diethyl phthalate	66		46		40-140	36		50
Dimethyl phthalate	64		42		40-140	42		50
Benzo(a)anthracene	63		43		40-140	38		50
Benzo(a)pyrene	61		**39**	Q	40-140	44		50
Benzo(b)fluoranthene	56		40		40-140	33		50
Benzo(k)fluoranthene	63		**38**	Q	40-140	50		50
Chrysene	62		43		40-140	36		50
Acenaphthylene	64		44		40-140	37		50
Anthracene	65		47		40-140	32		50
Benzo(ghi)perylene	58		41		40-140	34		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2106225-2 WG2106225-3								
Fluorene	64		46		40-140	33		50
Phenanthrene	63		45		40-140	33		50
Dibenzo(a,h)anthracene	61		43		40-140	35		50
Indeno(1,2,3-cd)pyrene	61		43		40-140	35		50
Pyrene	66		44		35-142	40		50
Biphenyl	68		45		37-127	41		50
4-Chloroaniline	42		**23**	Q	40-140	**58**	Q	50
2-Nitroaniline	69		**44**	Q	47-134	44		50
3-Nitroaniline	48		30		26-129	46		50
4-Nitroaniline	70		48		41-125	37		50
Dibenzofuran	62		45		40-140	32		50
2-Methylnaphthalene	62		42		40-140	38		50
1,2,4,5-Tetrachlorobenzene	66		45		40-117	38		50
Acetophenone	71		53		14-144	29		50
2,4,6-Trichlorophenol	68		44		30-130	43		50
p-Chloro-m-cresol	68		42		26-103	47		50
2-Chlorophenol	60		42		25-102	35		50
2,4-Dichlorophenol	67		46		30-130	37		50
2,4-Dimethylphenol	67		43		30-130	44		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2106225-2 WG2106225-3								
2-Nitrophenol	65		43		30-130	41		50
4-Nitrophenol	81		50		11-114	47		50
2,4-Dinitrophenol	61		42		4-130	37		50
4,6-Dinitro-o-cresol	76		53		10-130	36		50
Pentachlorophenol	63		43		17-109	38		50
Phenol	60		41		26-90	38		50
2-Methylphenol	65		44		30-130	39		50
3-Methylphenol/4-Methylphenol	65		46		30-130	34		50
2,4,5-Trichlorophenol	66		47		30-130	34		50
Benzoic Acid	43		32		10-110	29		50
Benzyl Alcohol	70		50		40-140	33		50
Carbazole	68		**50**	Q	54-128	31		50
1,4-Dioxane	46		**39**	Q	40-140	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2106225-2 WG2106225-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		49		25-120
Phenol-d6	64		44		10-120
Nitrobenzene-d5	62		46		23-120
2-Fluorobiphenyl	62		43		30-120
2,4,6-Tribromophenol	75		55		10-136
4-Terphenyl-d14	66		46		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2106613-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	118		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	110		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	117		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	107		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	107		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	107		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	97		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	96		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	96		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	93		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	107		-		70-150	-		
Perfluorononanoic Acid (PFNA)	101		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	116		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	100		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	111		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	90		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	118		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	112		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2106613-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	83		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	108		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	130		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	106		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	124		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	82		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	110		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	93		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	69		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	106		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	100		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	113		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	114		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2106613-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	130		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	90		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	84		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	113		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	92		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	100		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2106613-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	67				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	61				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	53				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	76				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	43				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	40				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	91				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2106613-3								
Perfluorobutanoic Acid (PFBA)	115		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	111		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	121		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	118		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	104		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	104		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	104		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	109		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	95		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	101		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	106		-		70-150	-		
Perfluorononanoic Acid (PFNA)	106		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	102		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	104		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	88		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	111		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2106613-3								
Perfluorodecanesulfonic Acid (PFDS)	88		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	106		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	99		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	99		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	121		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	89		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	112		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	100		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	68		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	105		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	97		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	102		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	95		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	110		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	111		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2106613-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	133		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	90		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	86		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	112		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	88		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	91		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2106613-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	62				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	58				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	65				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	71				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	65				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	60				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	69				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	60				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	65				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	49				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	69				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	48				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	46				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	92				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	85				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05,07 Batch: WG2107049-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	137		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	127		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	123		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	125		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	123		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	123		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	107		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	132		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	127		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	108		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	118		-		65-155	-		
Perfluorononanoic Acid (PFNA)	125		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	120		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	124		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	123		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	100		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	126		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	126		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05,07 Batch: WG2107049-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	108		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	109		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	135		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	133		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	**159**	Q	-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	122		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	131		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	120		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	81		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	123		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	119		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	122		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	112		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	118		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	121		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	129		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05,07 Batch: WG2107049-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	145		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	110		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	104		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	121		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	110		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	124		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05,07 Batch: WG2107049-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	71				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	72				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	63				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	55				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	77				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05,07 Batch: WG2107049-3								
Perfluorobutanoic Acid (PFBA)	122		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	113		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	119		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	112		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	103		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	112		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	105		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	102		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	107		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	93		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	105		-		65-155	-		
Perfluorononanoic Acid (PFNA)	105		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	101		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	107		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	115		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	96		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	103		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	123		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05,07 Batch: WG2107049-3								
Perfluorodecanesulfonic Acid (PFDS)	92		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	101		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	111		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	110		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	127		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	100		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	109		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	122		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	78		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	107		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	108		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	99		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	107		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	114		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	115		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05,07 Batch: WG2107049-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	127		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	98		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	89		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	109		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	99		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	114		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05,07 Batch: WG2107049-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	62				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	62				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	69				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	60				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	63				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	68				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	65				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	57				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	52				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	43				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	73				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	74				15-130

PCBS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01
Client ID: RISB11_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 09:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/23/25 11:04
Analyst: EMR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 19:53
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.7	4.68	1	A
Aroclor 1221	ND		ug/kg	52.7	5.28	1	A
Aroclor 1232	ND		ug/kg	52.7	11.2	1	A
Aroclor 1242	ND		ug/kg	52.7	7.11	1	A
Aroclor 1248	ND		ug/kg	52.7	7.91	1	A
Aroclor 1254	ND		ug/kg	52.7	5.77	1	A
Aroclor 1260	ND		ug/kg	52.7	9.75	1	A
Aroclor 1262	ND		ug/kg	52.7	6.70	1	A
Aroclor 1268	ND		ug/kg	52.7	5.46	1	A
PCBs, Total	ND		ug/kg	52.7	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02
Client ID: RISB11_2-4
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 09:15
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/23/25 11:12
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 19:53
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.0	4.71	1	A
Aroclor 1221	ND		ug/kg	53.0	5.31	1	A
Aroclor 1232	ND		ug/kg	53.0	11.2	1	A
Aroclor 1242	ND		ug/kg	53.0	7.14	1	A
Aroclor 1248	ND		ug/kg	53.0	7.95	1	A
Aroclor 1254	ND		ug/kg	53.0	5.80	1	A
Aroclor 1260	ND		ug/kg	53.0	9.80	1	A
Aroclor 1262	ND		ug/kg	53.0	6.73	1	A
Aroclor 1268	ND		ug/kg	53.0	5.49	1	A
PCBs, Total	ND		ug/kg	53.0	4.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03
Client ID: RISB11_4-6
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 09:30
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/23/25 11:19
Analyst: EMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 19:53
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.16	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.95	1	A
Aroclor 1248	ND		ug/kg	51.6	7.73	1	A
Aroclor 1254	ND		ug/kg	51.6	5.64	1	A
Aroclor 1260	ND		ug/kg	51.6	9.53	1	A
Aroclor 1262	ND		ug/kg	51.6	6.55	1	A
Aroclor 1268	ND		ug/kg	51.6	5.34	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04
Client ID: RISB03_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 12:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/23/25 11:27
Analyst: EMR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 19:53
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.5	4.75	1	A
Aroclor 1221	ND		ug/kg	53.5	5.36	1	A
Aroclor 1232	ND		ug/kg	53.5	11.3	1	A
Aroclor 1242	ND		ug/kg	53.5	7.21	1	A
Aroclor 1248	ND		ug/kg	53.5	8.02	1	A
Aroclor 1254	ND		ug/kg	53.5	5.85	1	A
Aroclor 1260	14.6	J	ug/kg	53.5	9.88	1	B
Aroclor 1262	ND		ug/kg	53.5	6.79	1	A
Aroclor 1268	9.76	J	ug/kg	53.5	5.54	1	B
PCBs, Total	24.4	J	ug/kg	53.5	4.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	106		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05
Client ID: RISB03_4-6
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 13:50
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/23/25 11:35
Analyst: EMR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 19:53
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.3	4.82	1	A
Aroclor 1221	ND		ug/kg	54.3	5.44	1	A
Aroclor 1232	ND		ug/kg	54.3	11.5	1	A
Aroclor 1242	ND		ug/kg	54.3	7.32	1	A
Aroclor 1248	ND		ug/kg	54.3	8.14	1	A
Aroclor 1254	ND		ug/kg	54.3	5.94	1	A
Aroclor 1260	ND		ug/kg	54.3	10.0	1	A
Aroclor 1262	ND		ug/kg	54.3	6.89	1	A
Aroclor 1268	137		ug/kg	54.3	5.62	1	B
PCBs, Total	137		ug/kg	54.3	4.82	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	35		30-150	A
Decachlorobiphenyl	**254**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	34		30-150	B
Decachlorobiphenyl	**323**	Q	30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07
Client ID: RISB03_6-8
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 12:30
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/23/25 11:43
Analyst: EMR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 19:53
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.2	4.73	1	A
Aroclor 1221	ND		ug/kg	53.2	5.33	1	A
Aroclor 1232	ND		ug/kg	53.2	11.3	1	A
Aroclor 1242	ND		ug/kg	53.2	7.18	1	A
Aroclor 1248	ND		ug/kg	53.2	7.98	1	A
Aroclor 1254	ND		ug/kg	53.2	5.82	1	A
Aroclor 1260	ND		ug/kg	53.2	9.84	1	A
Aroclor 1262	ND		ug/kg	53.2	6.76	1	A
Aroclor 1268	ND		ug/kg	53.2	5.52	1	A
PCBs, Total	ND		ug/kg	53.2	4.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/23/25 10:33
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 08/22/25 19:53
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-05,07 Batch: WG2106280-1						
Aroclor 1016	ND		ug/kg	46.9	4.16	A
Aroclor 1221	ND		ug/kg	46.9	4.70	A
Aroclor 1232	ND		ug/kg	46.9	9.93	A
Aroclor 1242	ND		ug/kg	46.9	6.32	A
Aroclor 1248	ND		ug/kg	46.9	7.03	A
Aroclor 1254	ND		ug/kg	46.9	5.13	A
Aroclor 1260	ND		ug/kg	46.9	8.66	A
Aroclor 1262	ND		ug/kg	46.9	5.95	A
Aroclor 1268	ND		ug/kg	46.9	4.85	A
PCBs, Total	ND		ug/kg	46.9	4.16	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	89		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2106280-2 WG2106280-3									
Aroclor 1016	90		94		40-140	4		50	A
Aroclor 1260	86		90		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		66		30-150	A
Decachlorobiphenyl	91		95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		65		30-150	B
Decachlorobiphenyl	93		94		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01
Client ID: RISB11_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 09:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/23/25 10:38
Analyst: DLP
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 20:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.708	0.316	1	A
Alpha-BHC	ND		ug/kg	0.708	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.644	1	A
Heptachlor	ND		ug/kg	0.850	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.598	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.956	1	A
Endrin	ND		ug/kg	0.708	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.743	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	ND		ug/kg	1.70	0.393	1	A
4,4'-DDD	ND		ug/kg	1.70	0.606	1	A
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.708	0.337	1	A
Methoxychlor	ND		ug/kg	3.18	0.991	1	A
Toxaphene	ND		ug/kg	31.8	8.92	1	A
cis-Chlordane	ND		ug/kg	2.12	0.592	1	A
trans-Chlordane	ND		ug/kg	2.12	0.561	1	A
Chlordane	ND		ug/kg	14.2	5.63	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01 Date Collected: 08/21/25 09:00

Client ID: RISB11_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	138		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01
Client ID: RISB11_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 09:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/25/25 15:16
Analyst: AKM
Percent Solids: 90%
Methylation Date: 08/24/25 13:15
Extraction Method: EPA 8151A
Extraction Date: 08/23/25 14:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.61	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		30-150	A
DCAA	90		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02
Client ID: RISB11_2-4
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 09:15
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/23/25 10:51
Analyst: DLP
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 20:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.710	0.317	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	ND		ug/kg	0.851	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.958	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.745	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.532	1	A
4,4'-DDE	ND		ug/kg	1.70	0.394	1	A
4,4'-DDD	ND		ug/kg	1.70	0.607	1	A
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.569	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.19	0.993	1	A
Toxaphene	ND		ug/kg	31.9	8.94	1	A
cis-Chlordane	ND		ug/kg	2.13	0.593	1	A
trans-Chlordane	ND		ug/kg	2.13	0.562	1	A
Chlordane	ND		ug/kg	14.2	5.64	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02 Date Collected: 08/21/25 09:15

Client ID: RISB11_2-4 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	130		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02
Client ID: RISB11_2-4
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 09:15
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/25/25 15:55
Analyst: AKM
Percent Solids: 91%
Methylation Date: 08/24/25 13:15

Extraction Method: EPA 8151A
Extraction Date: 08/23/25 14:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.61	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	87		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03
Client ID: RISB11_4-6
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 09:30
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/23/25 11:03
Analyst: DLP
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 20:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.692	0.310	1	A
Alpha-BHC	ND		ug/kg	0.692	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.630	1	A
Heptachlor	ND		ug/kg	0.831	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.585	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.935	1	A
Endrin	ND		ug/kg	0.692	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.727	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.519	1	A
4,4'-DDE	ND		ug/kg	1.66	0.384	1	A
4,4'-DDD	ND		ug/kg	1.66	0.593	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.555	1	A
Endosulfan sulfate	ND		ug/kg	0.692	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.969	1	A
Toxaphene	ND		ug/kg	31.2	8.72	1	A
cis-Chlordane	ND		ug/kg	2.08	0.579	1	A
trans-Chlordane	ND		ug/kg	2.08	0.548	1	A
Chlordane	ND		ug/kg	13.8	5.50	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03 Date Collected: 08/21/25 09:30

Client ID: RISB11_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	111		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03
Client ID: RISB11_4-6
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 09:30
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/25/25 16:14
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/24/25 13:15
Extraction Method: EPA 8151A
Extraction Date: 08/23/25 14:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.3	1	A
2,4,5-T	ND		ug/kg	180	5.57	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		30-150	A
DCAA	90		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04
Client ID: RISB03_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 12:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/23/25 11:15
Analyst: PEG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 20:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.209	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.882	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.621	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.992	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.771	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.551	1	A
4,4'-DDE	1.72	JIP	ug/kg	1.76	0.408	1	A
4,4'-DDD	0.968	JIP	ug/kg	1.76	0.629	1	A
4,4'-DDT	2.72		ug/kg	1.76	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.350	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.26	1	A
cis-Chlordane	ND		ug/kg	2.20	0.614	1	A
trans-Chlordane	ND		ug/kg	2.20	0.582	1	A
Chlordane	ND		ug/kg	14.7	5.84	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04 Date Collected: 08/21/25 12:00

Client ID: RISB03_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	131		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04
Client ID: RISB03_0-2
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 12:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/25/25 16:33
Analyst: AKM
Percent Solids: 89%
Methylation Date: 08/24/25 13:15

Extraction Method: EPA 8151A
Extraction Date: 08/23/25 14:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.69	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	90		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05
Client ID: RISB03_4-6
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 13:50
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/23/25 11:28
Analyst: PEG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 20:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.343	1	A
Lindane	ND		ug/kg	0.730	0.326	1	A
Alpha-BHC	ND		ug/kg	0.730	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.664	1	A
Heptachlor	ND		ug/kg	0.876	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.616	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.985	1	A
Endrin	ND		ug/kg	0.730	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.766	1	A
Endrin ketone	ND		ug/kg	1.75	0.451	1	A
Dieldrin	ND		ug/kg	1.09	0.547	1	A
4,4'-DDE	ND		ug/kg	1.75	0.405	1	A
4,4'-DDD	ND		ug/kg	1.75	0.624	1	A
4,4'-DDT	ND		ug/kg	1.75	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.414	1	A
Endosulfan II	ND		ug/kg	1.75	0.585	1	A
Endosulfan sulfate	ND		ug/kg	0.730	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.19	1	A
cis-Chlordane	ND		ug/kg	2.19	0.610	1	A
trans-Chlordane	ND		ug/kg	2.19	0.578	1	A
Chlordane	ND		ug/kg	14.6	5.80	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05 Date Collected: 08/21/25 13:50

Client ID: RISB03_4-6 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	**932**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	**1420**	Q	30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05
Client ID: RISB03_4-6
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 13:50
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/25/25 16:52
Analyst: AKM
Percent Solids: 88%
Methylation Date: 08/24/25 16:01
Extraction Method: EPA 8151A
Extraction Date: 08/23/25 14:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.80	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	93		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07
Client ID: RISB03_6-8
Sample Location: 172 MONTROSE AVE

Date Collected: 08/21/25 12:30
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/23/25 11:41
Analyst: PEG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/22/25 20:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.704	0.315	1	A
Alpha-BHC	ND		ug/kg	0.704	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.641	1	A
Heptachlor	ND		ug/kg	0.845	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.595	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.951	1	A
Endrin	ND		ug/kg	0.704	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.740	1	A
Endrin ketone	ND		ug/kg	1.69	0.435	1	A
Dieldrin	ND		ug/kg	1.06	0.528	1	A
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.704	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.986	1	A
Toxaphene	ND		ug/kg	31.7	8.88	1	A
cis-Chlordane	ND		ug/kg	2.11	0.589	1	A
trans-Chlordane	ND		ug/kg	2.11	0.558	1	A
Chlordane	ND		ug/kg	14.1	5.60	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07 Date Collected: 08/21/25 12:30

Client ID: RISB03_6-8 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07
Client ID: RISB03_6-8
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 12:30
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/25/25 17:12
Analyst: AKM
Percent Solids: 90%
Methylation Date: 08/24/25 16:01
Extraction Method: EPA 8151A
Extraction Date: 08/23/25 14:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.65	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	91		30-150	B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/23/25 10:01
Analyst: DLP

Extraction Method: EPA 3546
Extraction Date: 08/22/25 20:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05,07 Batch: WG2106291-1						
Delta-BHC	ND		ug/kg	1.55	0.304	A
Lindane	ND		ug/kg	0.648	0.290	A
Alpha-BHC	ND		ug/kg	0.648	0.184	A
Beta-BHC	ND		ug/kg	1.55	0.589	A
Heptachlor	ND		ug/kg	0.777	0.348	A
Aldrin	ND		ug/kg	1.55	0.547	A
Heptachlor epoxide	ND		ug/kg	2.91	0.874	A
Endrin	ND		ug/kg	0.648	0.266	A
Endrin aldehyde	ND		ug/kg	1.94	0.680	A
Endrin ketone	ND		ug/kg	1.55	0.400	A
Dieldrin	ND		ug/kg	0.972	0.486	A
4,4'-DDE	ND		ug/kg	1.55	0.359	A
4,4'-DDD	ND		ug/kg	1.55	0.554	A
4,4'-DDT	ND		ug/kg	1.55	1.25	A
Endosulfan I	ND		ug/kg	1.55	0.367	A
Endosulfan II	ND		ug/kg	1.55	0.519	A
Endosulfan sulfate	ND		ug/kg	0.648	0.308	A
Methoxychlor	ND		ug/kg	2.91	0.907	A
Toxaphene	ND		ug/kg	29.1	8.16	A
cis-Chlordane	ND		ug/kg	1.94	0.541	A
trans-Chlordane	ND		ug/kg	1.94	0.513	A
Chlordane	ND		ug/kg	13.0	5.15	A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/23/25 10:01
Analyst: DLP

Extraction Method: EPA 3546
Extraction Date: 08/22/25 20:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05,07 Batch: WG2106291-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	120		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/25/25 10:47
Analyst: DLP

Extraction Method: EPA 8151A
Extraction Date: 08/23/25 14:21

Methylation Date: 08/24/25 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-05,07 Batch: WG2106453-1						
2,4-D	ND		ug/kg	166	10.5	A
2,4,5-T	ND		ug/kg	166	5.15	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.42	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	84		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2106291-2 WG2106291-3									
Delta-BHC	83		96		30-150	15		30	A
Lindane	87		100		30-150	14		30	A
Alpha-BHC	88		101		30-150	14		30	A
Beta-BHC	83		99		30-150	18		30	A
Heptachlor	86		98		30-150	13		30	A
Aldrin	86		98		30-150	13		30	A
Heptachlor epoxide	85		99		30-150	15		30	A
Endrin	90		90		30-150	0		30	A
Endrin aldehyde	81		92		30-150	13		30	A
Endrin ketone	88		111		30-150	23		30	A
Dieldrin	98		114		30-150	15		30	A
4,4'-DDE	83		96		30-150	15		30	A
4,4'-DDD	90		104		30-150	14		30	A
4,4'-DDT	91		103		30-150	12		30	A
Endosulfan I	84		98		30-150	15		30	A
Endosulfan II	91		106		30-150	15		30	A
Endosulfan sulfate	85		99		30-150	15		30	A
Methoxychlor	85		84		30-150	1		30	A
cis-Chlordane	83		97		30-150	16		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2106291-2 WG2106291-3									
trans-Chlordane	81		94		30-150	15		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		81		30-150	A
Decachlorobiphenyl	75		88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		102		30-150	B
Decachlorobiphenyl	112		131		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2106453-2 WG2106453-3									
2,4-D	108		99		30-150	9		30	A
2,4,5-T	139		126		30-150	10		30	A
2,4,5-TP (Silvex)	119		107		30-150	11		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	96		90		30-150	A
DCAA	97		89		30-150	B

METALS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01
Client ID: RISB11_0-2
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 09:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3900		mg/kg	8.61	2.80	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.30	3.31	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Arsenic, Total	4.12		mg/kg	0.861	0.372	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Barium, Total	153		mg/kg	0.861	0.091	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.408	J	mg/kg	0.430	0.047	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.231	J	mg/kg	0.861	0.047	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Calcium, Total	26400		mg/kg	8.61	4.88	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Chromium, Total	15.8		mg/kg	0.861	0.730	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.84		mg/kg	1.72	0.213	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Copper, Total	57.6		mg/kg	0.861	0.195	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Iron, Total	13300		mg/kg	4.30	0.904	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Lead, Total	173		mg/kg	4.30	0.205	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Magnesium, Total	2830		mg/kg	8.61	1.40	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Manganese, Total	317		mg/kg	0.861	0.461	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Mercury, Total	1.01		mg/kg	0.076	0.050	1	08/22/25 16:48	08/22/25 21:55	EPA 7471B	1,7471B	JWN
Nickel, Total	17.0		mg/kg	2.15	0.695	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Potassium, Total	1010		mg/kg	215	43.6	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.72	0.283	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.430	0.256	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Sodium, Total	185		mg/kg	172	91.2	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.72	0.776	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Vanadium, Total	23.0		mg/kg	0.861	0.130	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
Zinc, Total	336		mg/kg	4.30	0.522	2	08/22/25 16:33	08/25/25 09:32	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.3	J	mg/kg	0.887	0.730	1		08/25/25 09:32	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02
Client ID: RISB11_2-4
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 09:15
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3870		mg/kg	8.62	2.80	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.31	3.32	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Arsenic, Total	5.15		mg/kg	0.862	0.372	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Barium, Total	69.4		mg/kg	0.862	0.091	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.280	J	mg/kg	0.431	0.047	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.088	J	mg/kg	0.862	0.047	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Calcium, Total	64800		mg/kg	17.2	9.78	4	08/22/25 16:33	08/25/25 18:24	EPA 3050B	1,6010D	LRS
Chromium, Total	9.71		mg/kg	0.862	0.731	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Cobalt, Total	3.79		mg/kg	1.72	0.214	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Copper, Total	18.5		mg/kg	0.862	0.196	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Iron, Total	7590		mg/kg	4.31	0.905	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Lead, Total	110		mg/kg	4.31	0.205	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Magnesium, Total	3860		mg/kg	8.62	1.40	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Manganese, Total	240		mg/kg	0.862	0.462	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Mercury, Total	1.31		mg/kg	0.080	0.052	1	08/22/25 16:48	08/22/25 22:59	EPA 7471B	1,7471B	JWN
Nickel, Total	17.3		mg/kg	2.16	0.697	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Potassium, Total	572		mg/kg	216	43.7	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.72	0.284	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.431	0.257	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Sodium, Total	186		mg/kg	172	91.4	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.72	0.778	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Vanadium, Total	14.8		mg/kg	0.862	0.130	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
Zinc, Total	86.4		mg/kg	4.31	0.522	2	08/22/25 16:33	08/25/25 17:26	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.71		mg/kg	0.875	0.731	1		08/25/25 17:26	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03
Client ID: RISB11_4-6
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 09:30
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4500		mg/kg	8.47	2.75	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.23	3.26	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Arsenic, Total	1.92		mg/kg	0.847	0.366	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Barium, Total	34.5		mg/kg	0.847	0.090	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.459		mg/kg	0.423	0.047	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.067	J	mg/kg	0.847	0.047	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Calcium, Total	1120		mg/kg	8.47	4.80	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Chromium, Total	13.2		mg/kg	0.847	0.718	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Cobalt, Total	6.85		mg/kg	1.69	0.210	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Copper, Total	19.7		mg/kg	0.847	0.192	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Iron, Total	16900		mg/kg	4.23	0.889	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Lead, Total	6.48		mg/kg	4.23	0.202	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Magnesium, Total	1880		mg/kg	8.47	1.38	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Manganese, Total	384		mg/kg	0.847	0.454	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.075	0.049	1	08/22/25 16:48	08/22/25 23:08	EPA 7471B	1,7471B	JWN
Nickel, Total	11.7		mg/kg	2.12	0.684	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Potassium, Total	1250		mg/kg	212	42.9	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.69	0.279	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.423	0.252	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Sodium, Total	ND		mg/kg	169	89.8	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.69	0.764	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Vanadium, Total	25.0		mg/kg	0.847	0.128	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
Zinc, Total	25.8		mg/kg	4.23	0.513	2	08/22/25 16:33	08/25/25 17:29	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.2		mg/kg	0.869	0.718	1		08/25/25 17:29	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04 Date Collected: 08/21/25 12:00

Client ID: RISB03_0-2 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4210		mg/kg	17.6	5.72	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	8.80	6.77	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Arsenic, Total	7.74		mg/kg	1.76	0.760	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Barium, Total	829		mg/kg	1.76	0.186	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Beryllium, Total	1.05		mg/kg	0.880	0.097	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.764	J	mg/kg	1.76	0.097	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Calcium, Total	58900		mg/kg	17.6	9.98	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Chromium, Total	22.8		mg/kg	1.76	1.49	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Cobalt, Total	20.6		mg/kg	3.52	0.436	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Copper, Total	257		mg/kg	1.76	0.399	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Iron, Total	13600		mg/kg	8.80	1.85	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Lead, Total	1160		mg/kg	8.80	0.419	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Magnesium, Total	2170		mg/kg	17.6	2.87	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Manganese, Total	257		mg/kg	1.76	0.943	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Mercury, Total	0.278		mg/kg	0.073	0.048	1	08/22/25 16:48	08/22/25 23:12	EPA 7471B	1,7471B	JWN
Nickel, Total	65.1		mg/kg	4.40	1.42	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Potassium, Total	571		mg/kg	440	89.2	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Selenium, Total	0.716	J	mg/kg	3.52	0.579	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.880	0.524	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Sodium, Total	415		mg/kg	352	186.	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	3.52	1.59	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Vanadium, Total	53.8		mg/kg	1.76	0.266	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
Zinc, Total	1900		mg/kg	8.80	1.07	4	08/22/25 16:33	08/25/25 18:28	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	22.2	J	mg/kg	1.76	1.49	1		08/25/25 18:28	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05
Client ID: RISB03_4-6
Sample Location: 172 MONTROSE AVE
Date Collected: 08/21/25 13:50
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4200		mg/kg	8.69	2.82	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.35	3.35	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Arsenic, Total	4.20		mg/kg	0.869	0.376	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Barium, Total	889		mg/kg	1.74	0.184	4	08/22/25 16:33	08/25/25 18:31	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.337	J	mg/kg	0.435	0.048	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.380	J	mg/kg	0.869	0.048	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Calcium, Total	13900		mg/kg	8.69	4.93	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Chromium, Total	22.7		mg/kg	0.869	0.737	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Cobalt, Total	4.80		mg/kg	1.74	0.216	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Copper, Total	30.4		mg/kg	0.869	0.197	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Iron, Total	10900		mg/kg	4.35	0.913	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Lead, Total	2070		mg/kg	4.35	0.207	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Magnesium, Total	1650		mg/kg	8.69	1.42	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Manganese, Total	104		mg/kg	0.869	0.466	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Mercury, Total	0.500		mg/kg	0.093	0.061	1	08/22/25 16:48	08/22/25 23:15	EPA 7471B	1,7471B	JWN
Nickel, Total	12.2		mg/kg	2.17	0.702	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Potassium, Total	978		mg/kg	217	44.1	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.74	0.286	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Silver, Total	0.352	J	mg/kg	0.435	0.259	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Sodium, Total	100	J	mg/kg	174	92.2	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.74	0.784	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Vanadium, Total	19.0		mg/kg	0.869	0.131	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
Zinc, Total	1220		mg/kg	4.35	0.527	2	08/22/25 16:33	08/25/25 17:36	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.0		mg/kg	0.911	0.737	1		08/25/25 17:36	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07 Date Collected: 08/21/25 12:30

Client ID: RISB03_6-8 Date Received: 08/21/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4800		mg/kg	8.31	2.70	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.16	3.20	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Arsenic, Total	1.87		mg/kg	0.831	0.359	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Barium, Total	36.6		mg/kg	0.831	0.088	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.484		mg/kg	0.416	0.046	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.053	J	mg/kg	0.831	0.046	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Calcium, Total	5340		mg/kg	8.31	4.71	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Chromium, Total	19.2		mg/kg	0.831	0.705	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Cobalt, Total	8.00		mg/kg	1.66	0.206	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Copper, Total	26.7		mg/kg	0.831	0.189	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Iron, Total	14300		mg/kg	4.16	0.873	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Lead, Total	20.1		mg/kg	4.16	0.198	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Magnesium, Total	2300		mg/kg	8.31	1.35	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Manganese, Total	234		mg/kg	0.831	0.445	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Mercury, Total	0.066	J	mg/kg	0.080	0.052	1	08/22/25 16:48	08/22/25 23:18	EPA 7471B	1,7471B	JWN
Nickel, Total	14.7		mg/kg	2.08	0.672	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Potassium, Total	1240		mg/kg	208	42.1	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.66	0.273	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.416	0.248	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Sodium, Total	102	J	mg/kg	166	88.1	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.66	0.750	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Vanadium, Total	25.6		mg/kg	0.831	0.125	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
Zinc, Total	61.0		mg/kg	4.16	0.504	2	08/22/25 16:33	08/25/25 17:39	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.2		mg/kg	0.885	0.705	1		08/25/25 17:39	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05,07 Batch: WG2106149-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	1.54	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.173	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.042	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.022	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.022	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Calcium, Total	2.55	J	mg/kg	4.00	2.27	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.339	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.099	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.091	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Iron, Total	1.02	J	mg/kg	2.00	0.420	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.095	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.652	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.214	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.323	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	20.3	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.132	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.119	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	42.4	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.361	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.060	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.242	1	08/22/25 16:33	08/25/25 09:16	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05,07 Batch: WG2106155-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/22/25 16:48	08/22/25 21:49	1,7471B	JWN

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,07 Batch: WG2106149-2								
Aluminum, Total	100		-		80-120	-		20
Antimony, Total	101		-		80-120	-		20
Arsenic, Total	99		-		80-120	-		20
Barium, Total	97		-		80-120	-		20
Beryllium, Total	100		-		80-120	-		20
Cadmium, Total	100		-		80-120	-		20
Calcium, Total	99		-		80-120	-		20
Chromium, Total	101		-		80-120	-		20
Cobalt, Total	100		-		80-120	-		20
Copper, Total	102		-		80-120	-		20
Iron, Total	101		-		80-120	-		20
Lead, Total	101		-		80-120	-		20
Magnesium, Total	100		-		80-120	-		20
Manganese, Total	98		-		80-120	-		20
Nickel, Total	102		-		80-120	-		20
Potassium, Total	102		-		80-120	-		20
Selenium, Total	100		-		80-120	-		20
Silver, Total	100		-		80-120	-		20
Sodium, Total	101		-		80-120	-		20
Thallium, Total	100		-		80-120	-		20
Vanadium, Total	104		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,07 Batch: WG2106149-2					
Zinc, Total	101	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-05,07 Batch: WG2106155-2					
Mercury, Total	91	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,07 QC Batch ID: WG2106149-3 QC Sample: L2552911-01 Client ID: RISB11_0-2												
Aluminum, Total	3900	168	3950	**30**	Q	-	-		75-125	-		
Antimony, Total	ND	41.9	19.7	**47**	Q	-	-		75-125	-		
Arsenic, Total	4.12	10.1	14.0	98		-	-		75-125	-		
Barium, Total	153	168	423	**161**	Q	-	-		75-125	-		
Beryllium, Total	0.408J	4.19	4.67	111		-	-		75-125	-		
Cadmium, Total	0.231J	4.44	4.42	99		-	-		75-125	-		
Calcium, Total	26400	839	32800	**763**	Q	-	-		75-125	-		
Chromium, Total	15.8	16.8	33.0	102		-	-		75-125	-		
Cobalt, Total	6.84	41.9	46.9	96		-	-		75-125	-		
Copper, Total	57.6	21	119	**293**	Q	-	-		75-125	-		
Iron, Total	13300	83.9	14200	**1070**	Q	-	-		75-125	-		
Lead, Total	173	44.4	342	**380**	Q	-	-		75-125	-		
Magnesium, Total	2830	839	3550	86		-	-		75-125	-		
Manganese, Total	317	41.9	330	**31**	Q	-	-		75-125	-		
Nickel, Total	17.0	41.9	60.6	104		-	-		75-125	-		
Potassium, Total	1010	839	1690	81		-	-		75-125	-		
Selenium, Total	ND	10.1	9.73	97		-	-		75-125	-		
Silver, Total	ND	4.19	4.12	98		-	-		75-125	-		
Sodium, Total	185	839	1080	107		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,07 QC Batch ID: WG2106149-3 QC Sample: L2552911-01 Client ID: RISB11_0-2												
Thallium, Total	ND	10.1	9.72	96		-	-		75-125	-		
Vanadium, Total	23.0	41.9	62.2	93		-	-		75-125	-		
Zinc, Total	336	41.9	747	**980**	Q	-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-05,07 QC Batch ID: WG2106155-3 QC Sample: L2552911-01 Client ID: RISB11_0-2												
Mercury, Total	1.01	1.66	2.41	84		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,07 QC Batch ID: WG2106149-4 QC Sample: L2552911-01 Client ID: RISB11_0-2						
Aluminum, Total	3900	3930	mg/kg	1		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	4.12	3.84	mg/kg	7		20
Barium, Total	153	201	mg/kg	**27**	Q	20
Beryllium, Total	0.408J	0.545	mg/kg	NC		20
Cadmium, Total	0.231J	0.210J	mg/kg	NC		20
Calcium, Total	26400	27200	mg/kg	3		20
Chromium, Total	15.8	16.8	mg/kg	6		20
Cobalt, Total	6.84	9.56	mg/kg	**33**	Q	20
Copper, Total	57.6	108	mg/kg	**61**	Q	20
Iron, Total	13300	17800	mg/kg	**29**	Q	20
Lead, Total	173	291	mg/kg	**51**	Q	20
Magnesium, Total	2830	2730	mg/kg	4		20
Manganese, Total	317	496	mg/kg	**44**	Q	20
Nickel, Total	17.0	22.6	mg/kg	**28**	Q	20
Potassium, Total	1010	1000	mg/kg	1		20
Selenium, Total	ND	0.324J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2552911

Report Date: 09/09/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,07 QC Batch ID: WG2106149-4 QC Sample: L2552911-01 Client ID: RISB11_0-2						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	185	216	mg/kg	15		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	23.0	20.7	mg/kg	11		20
Zinc, Total	336	772	mg/kg	**79**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-05,07 QC Batch ID: WG2106155-4 QC Sample: L2552911-01 Client ID: RISB11_0-2						
Mercury, Total	1.01	0.776	mg/kg	**26**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-01
Client ID: RISB11_0-2
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/21/25 09:00
Date Received: 08/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	08/22/25 12:48	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/24/25 11:45	08/25/25 12:57	1,9010C/9012B	JER
Chromium, Hexavalent	0.510	J	mg/kg	0.887	0.177	1	08/24/25 04:59	08/25/25 08:50	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-02
Client ID: RISB11_2-4
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/21/25 09:15
Date Received: 08/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	08/22/25 12:48	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/24/25 11:45	08/25/25 12:58	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.875	0.175	1	08/24/25 04:59	08/25/25 08:50	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-03
Client ID: RISB11_4-6
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/21/25 09:30
Date Received: 08/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.1		%	0.100	NA	1	-	08/22/25 12:48	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/24/25 11:45	08/25/25 12:59	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.869	0.174	1	08/24/25 04:59	08/25/25 08:50	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-04
Client ID: RISB03_0-2
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/21/25 12:00
Date Received: 08/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	08/22/25 12:48	121,2540G	ROI
Cyanide, Total	0.34	J	mg/kg	1.1	0.23	1	08/24/25 11:45	08/25/25 13:00	1,9010C/9012B	JER
Chromium, Hexavalent	0.631	J	mg/kg	0.901	0.180	1	08/24/25 04:59	08/25/25 08:50	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-05
Client ID: RISB03_4-6
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/21/25 13:50
Date Received: 08/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	08/22/25 12:48	121,2540G	ROI
Cyanide, Total	1.5		mg/kg	1.1	0.23	1	08/24/25 11:45	08/25/25 13:18	1,9010C/9012B	JER
Chromium, Hexavalent	1.65		mg/kg	0.911	0.182	1	08/24/25 04:59	08/25/25 08:50	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-07
Client ID: RISB03_6-8
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/21/25 12:30
Date Received: 08/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	08/22/25 12:48	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/24/25 11:45	08/25/25 13:04	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.885	0.177	1	08/24/25 04:59	08/25/25 08:50	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2552911-08
Client ID: RISB03_29-31
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 08/21/25 13:55
Date Received: 08/21/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	09/05/25 01:59	121,2540G	JMN

Project Name: 172 MONTROSE AVENUE
Lab Number: L2552911
Project Number: 170824801
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-05,07 Batch: WG2106537-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/24/25 04:59	08/25/25 08:50	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01-05,07 Batch: WG2106573-1										
Cyanide, Total	ND		mg/kg	0.85	0.18	1	08/24/25 11:45	08/25/25 12:40	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2106537-2								
Chromium, Hexavalent	95		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-05,07 Batch: WG2106573-2 WG2106573-3								
Cyanide, Total	83		**74**	Q	80-120	7		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05,07 QC Batch ID: WG2106537-4 QC Sample: L2552911-07 Client ID: RISB03_6-8												
Chromium, Hexavalent	ND	1240	1060	85		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01-05,07 QC Batch ID: WG2106573-4 WG2106573-5 QC Sample: L2552281-04 Client ID: MS Sample												
Cyanide, Total	ND	10	9.7	96		4.2	**43**	Q	75-125	**76**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 01-05,07 QC Batch ID: WG2106573-6 WG2106573-7 QC Sample: L2552281-05 Client ID: MS Sample												
Cyanide, Total	0.37J	10	11	100		9.8	97		75-125	3		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2552911

Report Date: 09/09/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05,07 QC Batch ID: WG2106087-1 QC Sample: L2552112-02 Client ID: DUP Sample						
Solids, Total	84.7	84.3	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-05,07 QC Batch ID: WG2106537-6 QC Sample: L2552911-07 Client ID: RISB03_6-8						
Chromium, Hexavalent	ND	0.254J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG2110943-1 QC Sample: L2552611-04 Client ID: DUP Sample						
Solids, Total	64.8	59.9	%	8		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552911-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552911-01B	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-01C	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552911-01E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2552911-01F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2552911-01G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2552911-01H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552911-01I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552911-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552911-02B	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-02C	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552911-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552911-02F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552911-02G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2552911-02H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552911-02I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552911-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552911-03B	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-03C	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552911-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552911-03F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2552911-03G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2552911-03H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552911-03I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552911-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552911-04B	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-04C	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552911-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552911-04F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2552911-04G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2552911-04H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552911-04I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552911-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552911-05B	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-05C	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552911-05E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552911-05F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2552911-05G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2552911-05H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552911-05I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552911-06A	Vial MeOH preserved	NA	NA			Y	Absent		HOLD-8260HLW(14)
L2552911-06B	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	HOLD-8260HLW(14)
L2552911-06C	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	HOLD-8260HLW(14)
L2552911-06D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		HOLD-WETCHEM()

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552911-06E	Plastic 120ml unpreserved	NA	NA			Y	Absent		HOLD-WETCHEM()
L2552911-06F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		HOLD-1633(90)
L2552911-06G	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2552911-06H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2552911-06I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2552911-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552911-07B	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-07C	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-07D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552911-07E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2552911-07F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2552911-07G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2552911-07H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552911-07I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2552911-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2552911-08B	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-08C	Vial water preserved	NA	NA			Y	Absent	22-AUG-25 09:20	NYTCL-8260HLW(14)
L2552911-08D	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		TS(7)
L2552911-08E	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		TS(7)
L2552911-09A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2552911
Report Date: 09/09/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2552911
Report Date: 09/09/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552911
Project Number:	170824801	**Report Date:**	09/09/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552911
Project Number:	170824801	**Report Date:**	09/09/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2552911
Project Number:	170824801	**Report Date:**	09/09/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2552911

Project Number: 170824801 **Report Date:** 09/09/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 8.22.25

Pace Job #: L2552911

Client Information
Client: LANGAN ENGINEERING
Address: 368 9th Ave 8th FL NY, NY
Phone: 212-479-5400
Fax:
Email: maronica@langan.com

Project Information
Project Name: 172 Nostrand Ave
Project Location: " "
Project #: 170824801
(Use Project name as Project #) ☐
Project Manager: Meghan Aronica.
PACE Quote #: 1032309

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 days TAT

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
Please cc: cdevin@langan.com, datamanagement@langan.com kkumar@langan.com

Please specify Metals or TAL.

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs	PCBs/1,4 Dioxane	8 VOCs	Pesticides/Herbicides	Part 375 TAL Metals	HEX Chrome/TRI Chrome	Total Cyanide	PFAS	Sample Specific Comments
	RISB11_0-2	8/21/25	9:00	S	PK	X	X	X	X	X	X	X	X	
	RISB11_2-4		9:15											
	RISB11_4-6		9:30											
	RISB03_0-2		12:00											
	RISB03_4-6		13:50											
	RISB03_8-10		14:00											Hold.
	RISB03_6-8		12:30											
	RISB03_29-31		13:55			X								Hold.
	SOPB_PFAS_082125		15:15	W									X	

Sample Filtration: ☐ Done ☐ Lab to do
Preservation: ☐ Lab to do
(Please Specify below)
Total Bottle

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Langan	8/21/25	WITH PACE	8/21/25 1535
WITH PACE	8/21/25 1740		8/21 19:40
	8/21		8/22 ~~03:00~~ 02:30
	8/22 0230		8/21 2300

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sampaio 8/22 02:30

Sample Delivery Group Summary

Pace Job Number : L2552911
Received : 21-AUG-2025
Reviewer : Riley Frankian

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVENUE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.1	
B	Absent/	Ice	4.9	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2553297
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	08/29/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2553297-01	RISB17_0-2	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/22/25 10:40	08/22/25
L2553297-02	RISB17_9-11	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/22/25 15:35	08/22/25
L2553297-03	RISB17_11-13	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/22/25 15:44	08/22/25
L2553297-04	RISB17_29-31	SOIL	172 MONTROSE AVE, BROOKLYN, NY	08/22/25 15:51	08/22/25
L2553297-05	SOFB_PFAS_082225	WATER	172 MONTROSE AVE, BROOKLYN, NY	08/22/25 15:55	08/22/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2553297
Project Number:	170824801	**Report Date:**	08/29/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2553297
Project Number:	170824801	**Report Date:**	08/29/25

Case Narrative (continued)

Report Submission

August 29, 2025: This final report includes the results of all requested analyses.

August 27, 2025: This is a preliminary report.

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

Sample Receipt

The analyses performed were specified by the client.

Volatile Organics

L2553297-01: The surrogate recovery is below the acceptance criteria for dibromofluoromethane (47%), possibly due to the matrix effect caused by the high pH of the sample (>10).

Perfluorinated Alkyl Acids by 1633

The WG2107049-2 LCS recovery associated with L2553297-01 through -03 is above the acceptance criteria for perfluorotridecanoic acid (pftrda) (159%); however, the associated samples are non-detect to the reporting limit for this target analyte. The results of the original analysis are reported.

Total Metals

L2553297-01, -02, and -03: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

The WG2106572-2/-3 LCS/LCSD recoveries associated with L2553297-01 through -03 are outside our in-house acceptance criteria for cyanide, total (67%/68%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 08/29/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01
Client ID: RISB17_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 10:40
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/27/25 08:33
Analyst: MNF
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.4	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.18	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	0.39	J	ug/kg	0.74	0.29	1
Chlorobenzene	ND		ug/kg	0.74	0.19	1
Trichlorofluoromethane	ND		ug/kg	5.9	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.74	0.25	1
Bromodichloromethane	ND		ug/kg	0.74	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.74	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.74	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.74	0.24	1
Bromoform	ND		ug/kg	5.9	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.74	0.25	1
Benzene	ND		ug/kg	0.74	0.25	1
Toluene	ND		ug/kg	1.5	0.81	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	5.9	1.4	1
Bromomethane	ND		ug/kg	3.0	0.86	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.67	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01 Date Collected: 08/22/25 10:40

Client ID: RISB17_0-2 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.74	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.25	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.83	1
o-Xylene	ND		ug/kg	1.5	0.43	1
Xylenes, Total	ND		ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	3.0	0.35	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	9.7	J	ug/kg	15	7.1	1
Carbon disulfide	ND		ug/kg	15	6.8	1
2-Butanone	ND		ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.30	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.41	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.74	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.28	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.5	1
Hexachlorobutadiene	ND		ug/kg	5.9	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	0.90	J	ug/kg	1.5	0.16	1
Naphthalene	1.9	J	ug/kg	5.9	0.96	1
Acrylonitrile	ND		ug/kg	5.9	1.7	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01 Date Collected: 08/22/25 10:40

Client ID: RISB17_0-2 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.50	1
1,4-Dioxane	ND		ug/kg	120	52.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.26	1
p-Ethyltoluene	ND		ug/kg	3.0	0.57	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.28	1
Ethyl ether	ND		ug/kg	3.0	0.51	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.4	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	**47**	Q	70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02
Client ID: RISB17_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:35
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/27/25 08:55
Analyst: MNF
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.65	0.25	1
Chlorobenzene	ND		ug/kg	0.65	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.20	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.21	1
Benzene	ND		ug/kg	0.65	0.21	1
Toluene	ND		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.75	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02 Date Collected: 08/22/25 15:35

Client ID: RISB17_9-11 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.72	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.84	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02 Date Collected: 08/22/25 15:35

Client ID: RISB17_9-11 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	45.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	98		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03
Client ID: RISB17_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:44
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/27/25 09:17
Analyst: MNF
Percent Solids: 92%

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03 Date Collected: 08/22/25 15:44

Client ID: RISB17_11-13 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03 Date Collected: 08/22/25 15:44

Client ID: RISB17_11-13 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-04
Client ID: RISB17_29-31
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:51
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/28/25 17:26
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-04 Date Collected: 08/22/25 15:51

Client ID: RISB17_29-31 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	2.4	J	ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 172 MONTROSE AVE
Lab Number: L2553297
Project Number: 170824801
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-04
Client ID: RISB17_29-31
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:51
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	99		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/25 08:11
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG2107880-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.44	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/25 08:11
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG2107880-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	0.75	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/25 08:11
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG2107880-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	0.23	J	ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/25 08:11
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG2107880-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	94		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2108835-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2108835-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2108835-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2108835-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG2107880-3 WG2107880-4								
Methylene chloride	92		87		70-130	6		30
1,1-Dichloroethane	98		93		70-130	5		30
Chloroform	97		88		70-130	10		30
Carbon tetrachloride	108		102		70-130	6		30
1,2-Dichloropropane	92		89		70-130	3		30
Dibromochloromethane	94		91		70-130	3		30
1,1,2-Trichloroethane	91		89		70-130	2		30
Tetrachloroethene	117		107		70-130	9		30
Chlorobenzene	103		96		70-130	7		30
Trichlorofluoromethane	112		100		70-139	11		30
1,2-Dichloroethane	85		85		70-130	0		30
1,1,1-Trichloroethane	110		102		70-130	8		30
Bromodichloromethane	90		89		70-130	1		30
trans-1,3-Dichloropropene	98		94		70-130	4		30
cis-1,3-Dichloropropene	95		93		70-130	2		30
1,1-Dichloropropene	110		102		70-130	8		30
Bromoform	92		88		70-130	4		30
1,1,2,2-Tetrachloroethane	91		86		70-130	6		30
Benzene	100		94		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG2107880-3 WG2107880-4								
Toluene	106		98		70-130	8		30
Ethylbenzene	111		103		70-130	7		30
Chloromethane	106		93		52-130	13		30
Bromomethane	96		86		57-147	11		30
Vinyl chloride	113		100		67-130	12		30
Chloroethane	105		92		50-151	13		30
1,1-Dichloroethene	106		92		65-135	14		30
trans-1,2-Dichloroethene	100		94		70-130	6		30
Trichloroethene	101		96		70-130	5		30
1,2-Dichlorobenzene	104		96		70-130	8		30
1,3-Dichlorobenzene	108		98		70-130	10		30
1,4-Dichlorobenzene	105		95		70-130	10		30
Methyl tert butyl ether	90		89		66-130	1		30
p/m-Xylene	114		105		70-130	8		30
o-Xylene	111		104		70-130	7		30
cis-1,2-Dichloroethene	96		91		70-130	5		30
Dibromomethane	84		82		70-130	2		30
Styrene	95		90		70-130	5		30
Dichlorodifluoromethane	118		103		30-146	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG2107880-3 WG2107880-4								
Acetone	82		66		54-140	22		30
Carbon disulfide	105		94		59-130	11		30
2-Butanone	74		70		70-130	6		30
Vinyl acetate	91		86		70-130	6		30
4-Methyl-2-pentanone	87		82		70-130	6		30
1,2,3-Trichloropropane	89		85		68-130	5		30
2-Hexanone	84		81		70-130	4		30
Bromochloromethane	90		88		70-130	2		30
2,2-Dichloropropane	106		97		70-130	9		30
1,2-Dibromoethane	92		89		70-130	3		30
1,3-Dichloropropane	93		91		69-130	2		30
1,1,1,2-Tetrachloroethane	102		96		70-130	6		30
Bromobenzene	105		96		70-130	9		30
n-Butylbenzene	125		112		70-130	11		30
sec-Butylbenzene	124		112		70-130	10		30
tert-Butylbenzene	122		109		70-130	11		30
o-Chlorotoluene	110		96		70-130	14		30
p-Chlorotoluene	114		101		70-130	12		30
1,2-Dibromo-3-chloropropane	86		81		68-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG2107880-3 WG2107880-4								
Hexachlorobutadiene	118		109		67-130	8		30
Isopropylbenzene	123		109		70-130	12		30
p-Isopropyltoluene	110		98		70-130	12		30
Naphthalene	98		94		70-130	4		30
Acrylonitrile	79		78		70-130	1		30
n-Propylbenzene	122		109		70-130	11		30
1,2,3-Trichlorobenzene	104		97		70-130	7		30
1,2,4-Trichlorobenzene	108		100		70-130	8		30
1,3,5-Trimethylbenzene	120		107		70-130	11		30
1,2,4-Trimethylbenzene	118		105		70-130	12		30
1,4-Dioxane	72		74		65-136	3		30
p-Diethylbenzene	118		105		70-130	12		30
p-Ethyltoluene	122		108		70-130	12		30
1,2,4,5-Tetramethylbenzene	112		102		70-130	9		30
Ethyl ether	92		88		67-130	4		30
trans-1,4-Dichloro-2-butene	89		83		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG2107880-3 WG2107880-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		90		70-130
Toluene-d8	106		104		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	95		94		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2108835-3 WG2108835-4								
Methylene chloride	75		74		70-130	1		30
1,1-Dichloroethane	87		86		70-130	1		30
Chloroform	82		80		70-130	2		30
Carbon tetrachloride	75		74		70-130	1		30
1,2-Dichloropropane	89		87		70-130	2		30
Dibromochloromethane	84		83		70-130	1		30
1,1,2-Trichloroethane	86		85		70-130	1		30
Tetrachloroethene	83		81		70-130	2		30
Chlorobenzene	84		84		70-130	0		30
Trichlorofluoromethane	81		81		70-139	0		30
1,2-Dichloroethane	96		92		70-130	4		30
1,1,1-Trichloroethane	82		83		70-130	1		30
Bromodichloromethane	83		81		70-130	2		30
trans-1,3-Dichloropropene	83		85		70-130	2		30
cis-1,3-Dichloropropene	88		81		70-130	8		30
1,1-Dichloropropene	82		81		70-130	1		30
Bromoform	85		80		70-130	6		30
1,1,2,2-Tetrachloroethane	88		86		70-130	2		30
Benzene	81		79		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2108835-3 WG2108835-4								
Toluene	79		81		70-130	3		30
Ethylbenzene	82		84		70-130	2		30
Chloromethane	110		108		52-130	2		30
Bromomethane	77		84		57-147	9		30
Vinyl chloride	94		94		67-130	0		30
Chloroethane	85		92		50-151	8		30
1,1-Dichloroethene	75		75		65-135	0		30
trans-1,2-Dichloroethene	77		76		70-130	1		30
Trichloroethene	80		79		70-130	1		30
1,2-Dichlorobenzene	87		86		70-130	1		30
1,3-Dichlorobenzene	86		85		70-130	1		30
1,4-Dichlorobenzene	86		85		70-130	1		30
Methyl tert butyl ether	88		83		66-130	6		30
p/m-Xylene	83		85		70-130	2		30
o-Xylene	82		82		70-130	0		30
cis-1,2-Dichloroethene	78		79		70-130	1		30
Dibromomethane	84		81		70-130	4		30
Styrene	82		86		70-130	5		30
Dichlorodifluoromethane	76		74		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2108835-3 WG2108835-4								
Acetone	87		77		54-140	12		30
Carbon disulfide	66		66		59-130	0		30
2-Butanone	93		84		70-130	10		30
Vinyl acetate	**309**	Q	**290**	Q	70-130	6		30
4-Methyl-2-pentanone	89		91		70-130	2		30
1,2,3-Trichloropropane	88		87		68-130	1		30
2-Hexanone	96		90		70-130	6		30
Bromochloromethane	83		80		70-130	4		30
2,2-Dichloropropane	79		79		70-130	0		30
1,2-Dibromoethane	86		86		70-130	0		30
1,3-Dichloropropane	88		87		69-130	1		30
1,1,1,2-Tetrachloroethane	85		85		70-130	0		30
Bromobenzene	88		90		70-130	2		30
n-Butylbenzene	81		87		70-130	7		30
sec-Butylbenzene	82		85		70-130	4		30
tert-Butylbenzene	83		84		70-130	1		30
o-Chlorotoluene	82		87		70-130	6		30
p-Chlorotoluene	83		87		70-130	5		30
1,2-Dibromo-3-chloropropane	84		79		68-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2108835-3 WG2108835-4								
Hexachlorobutadiene	87		95		67-130	9		30
Isopropylbenzene	84		86		70-130	2		30
p-Isopropyltoluene	83		85		70-130	2		30
Naphthalene	89		94		70-130	5		30
Acrylonitrile	101		94		70-130	7		30
n-Propylbenzene	84		90		70-130	7		30
1,2,3-Trichlorobenzene	93		101		70-130	8		30
1,2,4-Trichlorobenzene	93		102		70-130	9		30
1,3,5-Trimethylbenzene	82		85		70-130	4		30
1,2,4-Trimethylbenzene	83		86		70-130	4		30
1,4-Dioxane	84		80		65-136	5		30
p-Diethylbenzene	83		86		70-130	4		30
p-Ethyltoluene	84		86		70-130	2		30
1,2,4,5-Tetramethylbenzene	87		89		70-130	2		30
Ethyl ether	87		82		67-130	6		30
trans-1,4-Dichloro-2-butene	92		99		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2108835-3 WG2108835-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		106		70-130
Toluene-d8	98		100		70-130
4-Bromofluorobenzene	98		101		70-130
Dibromofluoromethane	97		96		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01
Client ID: RISB17_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/22/25 10:40
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/24/25 15:12
Analyst: JG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/23/25 07:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	300		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	6200		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	170	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01 Date Collected: 08/22/25 10:40

Client ID: RISB17_0-2 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	4000		ug/kg	110	21.	1
Benzo(a)pyrene	3500		ug/kg	150	45.	1
Benzo(b)fluoranthene	5000		ug/kg	110	31.	1
Benzo(k)fluoranthene	1300		ug/kg	110	29.	1
Chrysene	3800		ug/kg	110	19.	1
Acenaphthylene	160		ug/kg	150	28.	1
Anthracene	1000		ug/kg	110	36.	1
Benzo(ghi)perylene	2400		ug/kg	150	22.	1
Fluorene	270		ug/kg	180	18.	1
Phenanthrene	4300		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	540		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	2400		ug/kg	150	26.	1
Pyrene	5600		ug/kg	110	18.	1
Biphenyl	25	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	200		ug/kg	180	17.	1
2-Methylnaphthalene	85	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01 Date Collected: 08/22/25 10:40

Client ID: RISB17_0-2 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	500		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	48		10-136
4-Terphenyl-d14	44		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01
Client ID: RISB17_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/22/25 10:40
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/25 11:52
Analyst: AC
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	0.026	JF	ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.052	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.075	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.029	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01 Date Collected: 08/22/25 10:40

Client ID: RISB17_0-2 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.234	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	0.363	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01 Date Collected: 08/22/25 10:40

Client ID: RISB17_0-2 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	72		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	63		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	62		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	60		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	66		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	64		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	75		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	66		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	63		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	63		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	66		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	57		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	57		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	44		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	70		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	64		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02
Client ID: RISB17_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/22/25 15:35
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/24/25 15:38
Analyst: JG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/23/25 07:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	510		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02 Date Collected: 08/22/25 15:35

Client ID: RISB17_9-11 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	220		ug/kg	110	20.	1
Benzo(a)pyrene	180		ug/kg	140	44.	1
Benzo(b)fluoranthene	270		ug/kg	110	30.	1
Benzo(k)fluoranthene	83	J	ug/kg	110	29.	1
Chrysene	220		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	67	J	ug/kg	110	35.	1
Benzo(ghi)perylene	120	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	320		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	26	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	140	25.	1
Pyrene	410		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2553297
Project Number: 170824801
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02
Client ID: RISB17_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:35
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	38	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	69		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02
Client ID: RISB17_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:35
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/25 12:01
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.033	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02 Date Collected: 08/22/25 15:35

Client ID: RISB17_9-11 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02 Date Collected: 08/22/25 15:35

Client ID: RISB17_9-11 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	68		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	59		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	54		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	73		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	67		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	57		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	64		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	69		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	65		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	67		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	61		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	50		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	40		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	50		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	73		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	75		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03
Client ID: RISB17_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:44
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/24/25 16:04
Analyst: JG
Percent Solids: 92%
Extraction Method: EPA 3546
Extraction Date: 08/23/25 07:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	42	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03 Date Collected: 08/22/25 15:44

Client ID: RISB17_11-13 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	23	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	19	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	23	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	34	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03 Date Collected: 08/22/25 15:44

Client ID: RISB17_11-13 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	57		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03
Client ID: RISB17_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:44
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/25 12:10
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.805	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.402	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.805	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.027	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.201	0.027	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.805	0.149	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.201	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.805	0.261	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.015	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.011	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.805	0.039	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.805	0.030	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03 Date Collected: 08/22/25 15:44

Client ID: RISB17_11-13 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.805	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.805	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.027	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.402	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.402	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.402	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.402	0.083	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.093	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.03	0.238	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.03	0.368	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03 Date Collected: 08/22/25 15:44

Client ID: RISB17_11-13 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	111		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	110		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	102		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	84		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	88		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	105		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	58		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	92		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	115		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	95		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	93		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	112		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	106		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-05
Client ID: SOFB_PFAS_082225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:55
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/24/25 20:38
Analyst: ANH
Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.86	0.483	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.93	0.329	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.46	0.366	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.86	0.834	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.46	0.227	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.46	0.190	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.46	0.220	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.46	0.124	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.46	0.242	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.86	4.41	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.46	0.183	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.46	0.242	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.46	0.242	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.46	0.190	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.86	1.12	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.46	0.183	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.46	0.439	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.46	0.161	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.46	0.124	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.46	0.088	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.46	0.439	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.46	0.198	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.46	0.168	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.46	0.146	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.86	1.46	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.86	0.344	1

Project Name: 172 MONTROSE AVE
Lab Number: L2553297
Project Number: 170824801
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-05
Client ID: SOFB_PFAS_082225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:55
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.46	0.220	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.86	0.402	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.86	0.410	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.46	0.205	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.46	0.322	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.6	1.19	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.6	1.01	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.93	0.227	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.93	0.329	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.93	0.300	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.93	0.498	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.32	0.490	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.6	3.89	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.6	2.91	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-05 Date Collected: 08/22/25 15:55

Client ID: SOFB_PFAS_082225 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	76		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	71		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	68		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	57		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	48		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		10-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/22/25 23:39
Analyst: ALL

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2106225-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/22/25 23:39
Analyst: ALL

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2106225-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/22/25 23:39
Analyst: ALL

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2106225-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/22/25 23:39
Analyst: ALL

Extraction Method: EPA 3546
Extraction Date: 08/22/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2106225-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	63		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/25 19:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05 Batch: WG2106613-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/25 19:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05 Batch: WG2106613-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/25 19:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/24/25 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05 Batch: WG2106613-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	61		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	56		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	72		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	68		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	63		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	53		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	65		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	63		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	50		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	55		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	39		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	36		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	33		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	65		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	39		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	37		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59		10-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/26/25 08:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03 Batch: WG2107049-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/26/25 08:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03 Batch: WG2107049-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/26/25 08:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/25/25 19:15
Cleanup Method: EPA 1633
Cleanup Date: 08/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03 Batch: WG2107049-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	76		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	73		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	54		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	81		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	99		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	85		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2106225-2 WG2106225-3								
Acenaphthene	63		44		31-137	36		50
1,2,4-Trichlorobenzene	58		42		38-107	32		50
Hexachlorobenzene	64		47		40-140	31		50
Bis(2-chloroethyl)ether	57		40		40-140	35		50
2-Chloronaphthalene	60		41		40-140	38		50
1,2-Dichlorobenzene	56		41		40-140	31		50
1,3-Dichlorobenzene	56		43		40-140	26		50
1,4-Dichlorobenzene	56		42		28-104	29		50
3,3'-Dichlorobenzidine	51		**34**	Q	40-140	40		50
2,4-Dinitrotoluene	66		45		40-132	38		50
2,6-Dinitrotoluene	66		43		40-140	42		50
Fluoranthene	64		50		40-140	25		50
4-Chlorophenyl phenyl ether	62		46		40-140	30		50
4-Bromophenyl phenyl ether	64		45		40-140	35		50
Bis(2-chloroisopropyl)ether	61		42		40-140	37		50
Bis(2-chloroethoxy)methane	63		42		40-117	40		50
Hexachlorobutadiene	59		46		40-140	25		50
Hexachlorocyclopentadiene	70		50		40-140	33		50
Hexachloroethane	60		46		40-140	26		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2106225-2 WG2106225-3								
Isophorone	64		41		40-140	44		50
Naphthalene	60		44		40-140	31		50
Nitrobenzene	60		46		40-140	26		50
NDPA/DPA	63		45		36-157	33		50
n-Nitrosodi-n-propylamine	63		46		32-121	31		50
Bis(2-ethylhexyl)phthalate	73		49		40-140	39		50
Butyl benzyl phthalate	73		56		40-140	26		50
Di-n-butylphthalate	73		52		40-140	34		50
Di-n-octylphthalate	71		54		40-140	27		50
Diethyl phthalate	66		46		40-140	36		50
Dimethyl phthalate	64		42		40-140	42		50
Benzo(a)anthracene	63		43		40-140	38		50
Benzo(a)pyrene	61		**39**	Q	40-140	44		50
Benzo(b)fluoranthene	56		40		40-140	33		50
Benzo(k)fluoranthene	63		**38**	Q	40-140	50		50
Chrysene	62		43		40-140	36		50
Acenaphthylene	64		44		40-140	37		50
Anthracene	65		47		40-140	32		50
Benzo(ghi)perylene	58		41		40-140	34		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2106225-2 WG2106225-3								
Fluorene	64		46		40-140	33		50
Phenanthrene	63		45		40-140	33		50
Dibenzo(a,h)anthracene	61		43		40-140	35		50
Indeno(1,2,3-cd)pyrene	61		43		40-140	35		50
Pyrene	66		44		35-142	40		50
Biphenyl	68		45		37-127	41		50
4-Chloroaniline	42		**23**	Q	40-140	**58**	Q	50
2-Nitroaniline	69		**44**	Q	47-134	44		50
3-Nitroaniline	48		30		26-129	46		50
4-Nitroaniline	70		48		41-125	37		50
Dibenzofuran	62		45		40-140	32		50
2-Methylnaphthalene	62		42		40-140	38		50
1,2,4,5-Tetrachlorobenzene	66		45		40-117	38		50
Acetophenone	71		53		14-144	29		50
2,4,6-Trichlorophenol	68		44		30-130	43		50
p-Chloro-m-cresol	68		42		26-103	47		50
2-Chlorophenol	60		42		25-102	35		50
2,4-Dichlorophenol	67		46		30-130	37		50
2,4-Dimethylphenol	67		43		30-130	44		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2106225-2 WG2106225-3								
2-Nitrophenol	65		43		30-130	41		50
4-Nitrophenol	81		50		11-114	47		50
2,4-Dinitrophenol	61		42		4-130	37		50
4,6-Dinitro-o-cresol	76		53		10-130	36		50
Pentachlorophenol	63		43		17-109	38		50
Phenol	60		41		26-90	38		50
2-Methylphenol	65		44		30-130	39		50
3-Methylphenol/4-Methylphenol	65		46		30-130	34		50
2,4,5-Trichlorophenol	66		47		30-130	34		50
Benzoic Acid	43		32		10-110	29		50
Benzyl Alcohol	70		50		40-140	33		50
Carbazole	68		**50**	Q	54-128	31		50
1,4-Dioxane	46		**39**	Q	40-140	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2106225-2 WG2106225-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		49		25-120
Phenol-d6	64		44		10-120
Nitrobenzene-d5	62		46		23-120
2-Fluorobiphenyl	62		43		30-120
2,4,6-Tribromophenol	75		55		10-136
4-Terphenyl-d14	66		46		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2106613-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	118		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	110		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	117		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	107		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	107		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	107		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	97		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	96		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	96		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	93		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	107		-		70-150	-		
Perfluorononanoic Acid (PFNA)	101		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	116		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	100		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	111		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	90		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	118		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	112		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2106613-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	83		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	108		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	130		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	106		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	124		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	82		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	110		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	93		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	69		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	106		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	100		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	113		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	114		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2106613-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	130		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	90		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	84		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	113		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	92		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	100		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2106613-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	67				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	61				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	53				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	76				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	43				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	40				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	91				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2106613-3								
Perfluorobutanoic Acid (PFBA)	115		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	111		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	121		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	118		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	104		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	104		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	104		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	109		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	95		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	101		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	106		-		70-150	-		
Perfluorononanoic Acid (PFNA)	106		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	102		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	104		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	88		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	111		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2106613-3								
Perfluorodecanesulfonic Acid (PFDS)	88		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	106		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	99		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	99		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	121		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	89		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	112		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	100		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	68		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	105		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	97		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	102		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	95		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	110		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	111		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2106613-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	133		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	90		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	86		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	112		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	88		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	91		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2106613-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	62				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	58				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	65				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	71				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	65				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	60				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	69				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	60				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	65				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	49				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	69				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	48				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	46				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	92				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	85				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2107049-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	137		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	127		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	123		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	125		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	123		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	123		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	107		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	132		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	127		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	108		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	118		-		65-155	-		
Perfluorononanoic Acid (PFNA)	125		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	120		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	124		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	123		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	100		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	126		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	126		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2107049-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	108		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	109		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	135		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	133		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	**159**	Q	-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	122		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	131		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	120		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	81		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	123		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	119		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	122		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	112		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	118		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	121		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	129		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2107049-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	145		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	110		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	104		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	121		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	110		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	124		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
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Lab Number: L2553297
Report Date: 08/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2107049-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	71				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	72				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	63				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	55				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	77				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2107049-3								
Perfluorobutanoic Acid (PFBA)	122		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	113		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	119		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	112		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	103		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	112		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	105		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	102		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	107		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	93		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	105		-		65-155	-		
Perfluorononanoic Acid (PFNA)	105		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	101		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	107		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	115		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	96		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	103		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	123		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2107049-3								
Perfluorodecanesulfonic Acid (PFDS)	92		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	101		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	111		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	110		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	127		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	100		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	109		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	122		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	78		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	107		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	108		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	99		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	107		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	114		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	115		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2107049-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	127		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	98		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	89		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	109		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	99		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	114		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2107049-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	62				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	62				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	69				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	60				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	63				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	68				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	65				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	57				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	52				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	43				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	73				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	74				15-130

PCBS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01
Client ID: RISB17_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/22/25 10:40
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/24/25 15:31
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/23/25 09:28
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.9	4.52	1	A
Aroclor 1221	ND		ug/kg	50.9	5.10	1	A
Aroclor 1232	ND		ug/kg	50.9	10.8	1	A
Aroclor 1242	ND		ug/kg	50.9	6.86	1	A
Aroclor 1248	ND		ug/kg	50.9	7.63	1	A
Aroclor 1254	ND		ug/kg	50.9	5.56	1	A
Aroclor 1260	ND		ug/kg	50.9	9.40	1	A
Aroclor 1262	ND		ug/kg	50.9	6.46	1	A
Aroclor 1268	ND		ug/kg	50.9	5.27	1	A
PCBs, Total	ND		ug/kg	50.9	4.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02
Client ID: RISB17_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/22/25 15:35
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/24/25 15:43
Analyst: EMR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/23/25 09:28
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.1	4.81	1	A
Aroclor 1221	ND		ug/kg	54.1	5.42	1	A
Aroclor 1232	ND		ug/kg	54.1	11.5	1	A
Aroclor 1242	ND		ug/kg	54.1	7.30	1	A
Aroclor 1248	ND		ug/kg	54.1	8.12	1	A
Aroclor 1254	ND		ug/kg	54.1	5.92	1	A
Aroclor 1260	ND		ug/kg	54.1	10.0	1	A
Aroclor 1262	ND		ug/kg	54.1	6.88	1	A
Aroclor 1268	ND		ug/kg	54.1	5.61	1	A
PCBs, Total	ND		ug/kg	54.1	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03
Client ID: RISB17_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/22/25 15:44
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/24/25 15:54
Analyst: EMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/23/25 09:28
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.17	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.95	1	A
Aroclor 1248	ND		ug/kg	51.6	7.73	1	A
Aroclor 1254	ND		ug/kg	51.6	5.64	1	A
Aroclor 1260	ND		ug/kg	51.6	9.53	1	A
Aroclor 1262	ND		ug/kg	51.6	6.55	1	A
Aroclor 1268	ND		ug/kg	51.6	5.34	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/23/25 10:33
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 08/22/25 19:53
Cleanup Method: EPA 3665A
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG2106280-1						
Aroclor 1016	ND		ug/kg	46.9	4.16	A
Aroclor 1221	ND		ug/kg	46.9	4.70	A
Aroclor 1232	ND		ug/kg	46.9	9.93	A
Aroclor 1242	ND		ug/kg	46.9	6.32	A
Aroclor 1248	ND		ug/kg	46.9	7.03	A
Aroclor 1254	ND		ug/kg	46.9	5.13	A
Aroclor 1260	ND		ug/kg	46.9	8.66	A
Aroclor 1262	ND		ug/kg	46.9	5.95	A
Aroclor 1268	ND		ug/kg	46.9	4.85	A
PCBs, Total	ND		ug/kg	46.9	4.16	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	89		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2106280-2 WG2106280-3									
Aroclor 1016	90		94		40-140	4		50	A
Aroclor 1260	86		90		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		66		30-150	A
Decachlorobiphenyl	91		95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		65		30-150	B
Decachlorobiphenyl	93		94		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01
Client ID: RISB17_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/22/25 10:40
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/25/25 11:38
Analyst: EJL
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/23/25 10:33
Cleanup Method: EPA 3620B
Cleanup Date: 08/25/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.717	0.320	1	A
Alpha-BHC	ND		ug/kg	0.717	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.652	1	A
Heptachlor	ND		ug/kg	0.860	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.968	1	A
Endrin	ND		ug/kg	0.717	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	1.27	J	ug/kg	1.72	0.398	1	B
4,4'-DDD	1.02	J	ug/kg	1.72	0.614	1	A
4,4'-DDT	1.96		ug/kg	1.72	1.38	1	B
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.717	0.341	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.03	1	A
cis-Chlordane	ND		ug/kg	2.15	0.599	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.3	5.70	1	A

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01 Date Collected: 08/22/25 10:40

Client ID: RISB17_0-2 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01
Client ID: RISB17_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/22/25 10:40
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/25/25 17:31
Analyst: AKM
Percent Solids: 91%
Methylation Date: 08/24/25 16:01

Extraction Method: EPA 8151A
Extraction Date: 08/23/25 14:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.3	1	A
2,4,5-T	ND		ug/kg	180	5.58	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	89		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02
Client ID: RISB17_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/22/25 15:35
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/25/25 11:50
Analyst: EJL
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/23/25 10:33
Cleanup Method: EPA 3620B
Cleanup Date: 08/25/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.336	1	A
Lindane	ND		ug/kg	0.716	0.320	1	A
Alpha-BHC	ND		ug/kg	0.716	0.203	1	A
Beta-BHC	ND		ug/kg	1.72	0.652	1	A
Heptachlor	ND		ug/kg	0.859	0.385	1	A
Aldrin	ND		ug/kg	1.72	0.605	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.967	1	A
Endrin	ND		ug/kg	0.716	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.752	1	A
Endrin ketone	ND		ug/kg	1.72	0.442	1	A
Dieldrin	ND		ug/kg	1.07	0.537	1	A
4,4'-DDE	ND		ug/kg	1.72	0.397	1	A
4,4'-DDD	ND		ug/kg	1.72	0.613	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.574	1	A
Endosulfan sulfate	ND		ug/kg	0.716	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.02	1	A
cis-Chlordane	ND		ug/kg	2.15	0.599	1	A
trans-Chlordane	ND		ug/kg	2.15	0.567	1	A
Chlordane	ND		ug/kg	14.3	5.69	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2553297
Project Number: 170824801
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02
Client ID: RISB17_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:35
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02
Client ID: RISB17_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/22/25 15:35
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/25/25 17:50
Analyst: AKM
Percent Solids: 90%
Methylation Date: 08/24/25 16:01

Extraction Method: EPA 8151A
Extraction Date: 08/23/25 14:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.6	1	A
2,4,5-T	ND		ug/kg	185	5.73	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.91	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	93		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03
Client ID: RISB17_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 08/22/25 15:44
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/25/25 12:01
Analyst: EJL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/23/25 10:33
Cleanup Method: EPA 3620B
Cleanup Date: 08/25/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.326	1	A
Lindane	ND		ug/kg	0.694	0.310	1	A
Alpha-BHC	ND		ug/kg	0.694	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.631	1	A
Heptachlor	ND		ug/kg	0.832	0.373	1	A
Aldrin	ND		ug/kg	1.66	0.586	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.936	1	A
Endrin	ND		ug/kg	0.694	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.728	1	A
Endrin ketone	ND		ug/kg	1.66	0.429	1	A
Dieldrin	ND		ug/kg	1.04	0.520	1	A
4,4'-DDE	ND		ug/kg	1.66	0.385	1	A
4,4'-DDD	ND		ug/kg	1.66	0.594	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.556	1	A
Endosulfan sulfate	ND		ug/kg	0.694	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.971	1	A
Toxaphene	ND		ug/kg	31.2	8.74	1	A
cis-Chlordane	ND		ug/kg	2.08	0.580	1	A
trans-Chlordane	ND		ug/kg	2.08	0.549	1	A
Chlordane	ND		ug/kg	13.9	5.51	1	A

Project Name: 172 MONTROSE AVE **Lab Number:** L2553297

Project Number: 170824801 **Report Date:** 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03 Date Collected: 08/22/25 15:44

Client ID: RISB17_11-13 Date Received: 08/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 172 MONTROSE AVE
Lab Number: L2553297
Project Number: 170824801
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03
Client ID: RISB17_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:44
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/25/25 18:09
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/24/25 16:01

Extraction Method: EPA 8151A
Extraction Date: 08/23/25 14:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.45	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	91		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/23/25 10:01
Analyst: DLP

Extraction Method: EPA 3546
Extraction Date: 08/22/25 20:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2106291-1						
Delta-BHC	ND		ug/kg	1.55	0.304	A
Lindane	ND		ug/kg	0.648	0.290	A
Alpha-BHC	ND		ug/kg	0.648	0.184	A
Beta-BHC	ND		ug/kg	1.55	0.589	A
Heptachlor	ND		ug/kg	0.777	0.348	A
Aldrin	ND		ug/kg	1.55	0.547	A
Heptachlor epoxide	ND		ug/kg	2.91	0.874	A
Endrin	ND		ug/kg	0.648	0.266	A
Endrin aldehyde	ND		ug/kg	1.94	0.680	A
Endrin ketone	ND		ug/kg	1.55	0.400	A
Dieldrin	ND		ug/kg	0.972	0.486	A
4,4'-DDE	ND		ug/kg	1.55	0.359	A
4,4'-DDD	ND		ug/kg	1.55	0.554	A
4,4'-DDT	ND		ug/kg	1.55	1.25	A
Endosulfan I	ND		ug/kg	1.55	0.367	A
Endosulfan II	ND		ug/kg	1.55	0.519	A
Endosulfan sulfate	ND		ug/kg	0.648	0.308	A
Methoxychlor	ND		ug/kg	2.91	0.907	A
Toxaphene	ND		ug/kg	29.1	8.16	A
cis-Chlordane	ND		ug/kg	1.94	0.541	A
trans-Chlordane	ND		ug/kg	1.94	0.513	A
Chlordane	ND		ug/kg	13.0	5.15	A

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/23/25 10:01
Analyst: DLP

Extraction Method: EPA 3546
Extraction Date: 08/22/25 20:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2106291-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	120		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/25/25 10:47
Analyst: DLP

Extraction Method: EPA 8151A
Extraction Date: 08/23/25 14:21

Methylation Date: 08/24/25 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2106453-1						
2,4-D	ND		ug/kg	166	10.5	A
2,4,5-T	ND		ug/kg	166	5.15	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.42	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	84		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2106291-2 WG2106291-3									
Delta-BHC	83		96		30-150	15		30	A
Lindane	87		100		30-150	14		30	A
Alpha-BHC	88		101		30-150	14		30	A
Beta-BHC	83		99		30-150	18		30	A
Heptachlor	86		98		30-150	13		30	A
Aldrin	86		98		30-150	13		30	A
Heptachlor epoxide	85		99		30-150	15		30	A
Endrin	90		90		30-150	0		30	A
Endrin aldehyde	81		92		30-150	13		30	A
Endrin ketone	88		111		30-150	23		30	A
Dieldrin	98		114		30-150	15		30	A
4,4'-DDE	83		96		30-150	15		30	A
4,4'-DDD	90		104		30-150	14		30	A
4,4'-DDT	91		103		30-150	12		30	A
Endosulfan I	84		98		30-150	15		30	A
Endosulfan II	91		106		30-150	15		30	A
Endosulfan sulfate	85		99		30-150	15		30	A
Methoxychlor	85		84		30-150	1		30	A
cis-Chlordane	83		97		30-150	16		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2106291-2 WG2106291-3									
trans-Chlordane	81		94		30-150	15		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		81		30-150	A
Decachlorobiphenyl	75		88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		102		30-150	B
Decachlorobiphenyl	112		131		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2106453-2 WG2106453-3									
2,4-D	108		99		30-150	9		30	A
2,4,5-T	139		126		30-150	10		30	A
2,4,5-TP (Silvex)	119		107		30-150	11		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	96		90		30-150	A
DCAA	97		89		30-150	B

METALS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01
Client ID: RISB17_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 10:40
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4800		mg/kg	8.45	2.74	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.22	3.25	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Arsenic, Total	7.05		mg/kg	0.845	0.365	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Barium, Total	214		mg/kg	0.845	0.090	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.278	J	mg/kg	0.422	0.047	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.845	0.047	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Calcium, Total	51000		mg/kg	42.2	23.9	10	08/23/25 23:04	08/25/25 12:46	EPA 3050B	1,6010D	MRP
Chromium, Total	10.1		mg/kg	0.845	0.716	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Cobalt, Total	4.66		mg/kg	1.69	0.210	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Copper, Total	65.6		mg/kg	0.845	0.192	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Iron, Total	6950		mg/kg	4.22	0.887	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Lead, Total	307		mg/kg	4.22	0.201	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Magnesium, Total	1640		mg/kg	8.45	1.38	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Manganese, Total	166		mg/kg	0.845	0.453	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Mercury, Total	0.263		mg/kg	0.082	0.053	1	08/23/25 23:19	08/24/25 10:36	EPA 7471B	1,7471B	CME
Nickel, Total	11.6		mg/kg	2.11	0.682	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Potassium, Total	610		mg/kg	211	42.8	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Selenium, Total	0.309	J	mg/kg	1.69	0.278	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.422	0.252	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Sodium, Total	465		mg/kg	169	89.5	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.69	0.762	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Vanadium, Total	21.3		mg/kg	0.845	0.128	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
Zinc, Total	413		mg/kg	4.22	0.512	2	08/23/25 23:04	08/25/25 10:59	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.26	J	mg/kg	0.884	0.716	1		08/26/25 12:42	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02
Client ID: RISB17_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:35
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4120		mg/kg	8.67	2.82	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.34	3.34	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Arsenic, Total	2.90		mg/kg	0.867	0.374	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Barium, Total	71.6		mg/kg	0.867	0.092	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.307	J	mg/kg	0.434	0.048	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.867	0.048	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Calcium, Total	10100		mg/kg	8.67	4.92	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Chromium, Total	13.1		mg/kg	0.867	0.735	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Cobalt, Total	6.44		mg/kg	1.73	0.215	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Copper, Total	19.0		mg/kg	0.867	0.197	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Iron, Total	14200		mg/kg	4.34	0.910	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Lead, Total	103		mg/kg	4.34	0.206	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Magnesium, Total	1550		mg/kg	8.67	1.41	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Manganese, Total	348		mg/kg	0.867	0.465	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Mercury, Total	0.067	J	mg/kg	0.074	0.048	1	08/23/25 23:19	08/24/25 10:40	EPA 7471B	1,7471B	CME
Nickel, Total	9.87		mg/kg	2.17	0.701	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Potassium, Total	807		mg/kg	217	44.0	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.73	0.285	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.434	0.258	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Sodium, Total	147	J	mg/kg	173	91.9	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Thallium, Total	0.891	J	mg/kg	1.73	0.782	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Vanadium, Total	26.3		mg/kg	0.867	0.131	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
Zinc, Total	55.9		mg/kg	4.34	0.525	2	08/23/25 23:04	08/25/25 11:05	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.1		mg/kg	0.888	0.735	1		08/26/25 12:42	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03
Client ID: RISB17_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 08/22/25 15:44
Date Received: 08/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4600		mg/kg	8.37	2.72	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.19	3.22	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Arsenic, Total	2.54		mg/kg	0.837	0.362	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Barium, Total	69.8		mg/kg	0.837	0.089	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.256	J	mg/kg	0.419	0.046	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.837	0.046	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Calcium, Total	3380		mg/kg	8.37	4.75	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Chromium, Total	13.3		mg/kg	0.837	0.710	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.67		mg/kg	1.67	0.208	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Copper, Total	18.1		mg/kg	0.837	0.190	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Iron, Total	10800		mg/kg	4.19	0.879	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Lead, Total	218		mg/kg	4.19	0.199	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Magnesium, Total	1940		mg/kg	8.37	1.36	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Manganese, Total	238		mg/kg	0.837	0.449	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.084	0.055	1	08/23/25 23:19	08/24/25 10:43	EPA 7471B	1,7471B	CME
Nickel, Total	10.4		mg/kg	2.09	0.677	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Potassium, Total	946		mg/kg	209	42.4	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.67	0.276	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.419	0.250	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Sodium, Total	144	J	mg/kg	167	88.8	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Thallium, Total	1.13	J	mg/kg	1.67	0.755	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Vanadium, Total	23.3		mg/kg	0.837	0.126	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
Zinc, Total	30.1		mg/kg	4.19	0.507	2	08/23/25 23:04	08/25/25 11:17	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.3		mg/kg	0.870	0.710	1		08/26/25 12:42	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2106484-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Antimony, Total	ND		mg/kg	2.00	1.54	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.400	0.173	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Barium, Total	ND		mg/kg	0.400	0.042	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Beryllium, Total	ND		mg/kg	0.200	0.022	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.400	0.022	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Calcium, Total	ND		mg/kg	4.00	2.27	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Chromium, Total	ND		mg/kg	0.400	0.339	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Cobalt, Total	ND		mg/kg	0.800	0.099	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Copper, Total	ND		mg/kg	0.400	0.091	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Iron, Total	0.837	J	mg/kg	2.00	0.420	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Lead, Total	ND		mg/kg	2.00	0.095	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Magnesium, Total	ND		mg/kg	4.00	0.652	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Manganese, Total	ND		mg/kg	0.400	0.214	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Nickel, Total	ND		mg/kg	1.00	0.323	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Potassium, Total	ND		mg/kg	100	20.3	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Selenium, Total	ND		mg/kg	0.800	0.132	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Silver, Total	ND		mg/kg	0.200	0.119	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Sodium, Total	ND		mg/kg	80.0	42.4	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Thallium, Total	ND		mg/kg	0.800	0.361	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Vanadium, Total	ND		mg/kg	0.400	0.060	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP
Zinc, Total	ND		mg/kg	2.00	0.242	1	08/23/25 23:04	08/24/25 17:28	1,6010D	MRP

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2106486-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/23/25 23:19	08/24/25 09:50	1,7471B	CME

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2106484-2								
Aluminum, Total	118		-		80-120	-		20
Antimony, Total	102		-		80-120	-		20
Arsenic, Total	100		-		80-120	-		20
Barium, Total	113		-		80-120	-		20
Beryllium, Total	118		-		80-120	-		20
Cadmium, Total	100		-		80-120	-		20
Calcium, Total	112		-		80-120	-		20
Chromium, Total	103		-		80-120	-		20
Cobalt, Total	100		-		80-120	-		20
Copper, Total	106		-		80-120	-		20
Iron, Total	115		-		80-120	-		20
Lead, Total	101		-		80-120	-		20
Magnesium, Total	104		-		80-120	-		20
Manganese, Total	117		-		80-120	-		20
Nickel, Total	102		-		80-120	-		20
Potassium, Total	115		-		80-120	-		20
Selenium, Total	96		-		80-120	-		20
Silver, Total	100		-		80-120	-		20
Sodium, Total	117		-		80-120	-		20
Thallium, Total	99		-		80-120	-		20
Vanadium, Total	106		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2106484-2					
Zinc, Total	100	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2106486-2					
Mercury, Total	100	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2106484-3 QC Sample: L2553247-03 Client ID: MS Sample												
Aluminum, Total	15700	184	16900	**651**	Q	-	-		75-125	-		
Antimony, Total	ND	46.1	11.5	**25**	Q	-	-		75-125	-		
Arsenic, Total	4.28	11.1	14.9	96		-	-		75-125	-		
Barium, Total	179	184	360	98		-	-		75-125	-		
Beryllium, Total	ND	4.61	3.71	80		-	-		75-125	-		
Cadmium, Total	ND	4.88	4.06	83		-	-		75-125	-		
Calcium, Total	1180	922	2070	96		-	-		75-125	-		
Chromium, Total	30.9	18.4	49.0	98		-	-		75-125	-		
Cobalt, Total	8.06	46.1	49.0	89		-	-		75-125	-		
Copper, Total	26.3	23	48.9	98		-	-		75-125	-		
Iron, Total	15600	92.2	16000	**434**	Q	-	-		75-125	-		
Lead, Total	15.1	48.8	59.7	91		-	-		75-125	-		
Magnesium, Total	6040	922	7130	118		-	-		75-125	-		
Manganese, Total	248	46.1	293	98		-	-		75-125	-		
Nickel, Total	16.7	46.1	58.8	91		-	-		75-125	-		
Potassium, Total	3390	922	4080	75		-	-		75-125	-		
Selenium, Total	ND	11.1	8.64	78		-	-		75-125	-		
Silver, Total	ND	4.61	3.93	85		-	-		75-125	-		
Sodium, Total	ND	922	922	100		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2106484-3 QC Sample: L2553247-03 Client ID: MS Sample												
Thallium, Total	2.11	11.1	11.5	85		-	-		75-125	-		
Vanadium, Total	48.1	46.1	91.4	94		-	-		75-125	-		
Zinc, Total	55.9	46.1	102	100		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2106486-3 QC Sample: L2553276-01 Client ID: MS Sample												
Mercury, Total	3.35	2.66	5.22	**70**	Q	-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2553297

Report Date: 08/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2106484-4 QC Sample: L2553247-03 Client ID: DUP Sample						
Arsenic, Total	4.28	4.62	mg/kg	8		20
Lead, Total	15.1	17.2	mg/kg	13		20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2106486-4 QC Sample: L2553276-01 Client ID: DUP Sample						
Mercury, Total	3.35	2.39	mg/kg	**33**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-01
Client ID: RISB17_0-2
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 08/22/25 10:40
Date Received: 08/22/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.5		%	0.100	NA	1	-	08/23/25 11:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/24/25 11:45	08/25/25 12:35	1,9010C/9012B	JER
Chromium, Hexavalent	0.840	J	mg/kg	0.884	0.177	1	08/26/25 08:46	08/26/25 12:42	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-02
Client ID: RISB17_9-11
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/22/25 15:35
Date Received: 08/22/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.1		%	0.100	NA	1	-	08/23/25 11:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/24/25 11:45	08/25/25 12:36	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.888	0.178	1	08/26/25 08:46	08/26/25 12:42	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-03
Client ID: RISB17_11-13
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/22/25 15:44
Date Received: 08/22/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	08/23/25 11:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/24/25 11:45	08/25/25 12:39	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	08/26/25 08:46	08/26/25 12:42	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

SAMPLE RESULTS

Lab ID: L2553297-04
Client ID: RISB17_29-31
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/22/25 15:51
Date Received: 08/22/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	08/27/25 13:58	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2553297
Report Date: 08/29/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG2106572-1										
Cyanide, Total	ND		mg/kg	0.87	0.18	1	08/24/25 11:45	08/25/25 12:07	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG2107244-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/26/25 08:46	08/26/25 12:42	1,7196A	RDS

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG2106572-2 WG2106572-3								
Cyanide, Total	**67**	Q	**68**	Q	80-120	2		35
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG2107244-2								
Chromium, Hexavalent	96		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2106572-4 WG2106572-5 QC Sample: L2553276-01 Client ID: MS Sample												
Cyanide, Total	ND	17	13	77		13	80		75-125	3		35
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2106572-6 WG2106572-7 QC Sample: L2553277-01 Client ID: MS Sample												
Cyanide, Total	0.30J	14	7.9	**56**	Q	12	85		75-125	**41**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2107244-4 QC Sample: L2553297-03 Client ID: RISB17_11-13												
Chromium, Hexavalent	ND	1230	1240	101		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2553297

Report Date: 08/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2106396-1 QC Sample: L2552653-13 Client ID: DUP Sample						
Solids, Total	91.8	92.0	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2107244-6 QC Sample: L2553297-03 Client ID: RISB17_11-13						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG2107913-1 QC Sample: L2553262-01 Client ID: DUP Sample						
Solids, Total	96.0	96.2	%	0		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2553297
Report Date: 08/29/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2553297-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2553297-01B	Vial water preserved	NA	NA			Y	Absent	23-AUG-25 06:38	NYTCL-8260HLW(14)
L2553297-01C	Vial water preserved	NA	NA			Y	Absent	23-AUG-25 06:38	NYTCL-8260HLW(14)
L2553297-01D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2553297-01E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553297-01F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2553297-01G	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2553297-01H	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2553297-01I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553297-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2553297-02B	Vial water preserved	NA	NA			Y	Absent	23-AUG-25 06:38	NYTCL-8260HLW(14)
L2553297-02C	Vial water preserved	NA	NA			Y	Absent	23-AUG-25 06:38	NYTCL-8260HLW(14)
L2553297-02D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2553297-02E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553297-02F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2553297-02G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2553297-02H	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2553297-02I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553297-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2553297-03B	Vial water preserved	NA	NA			Y	Absent	23-AUG-25 06:38	NYTCL-8260HLW(14)
L2553297-03C	Vial water preserved	NA	NA			Y	Absent	23-AUG-25 06:38	NYTCL-8260HLW(14)
L2553297-03D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2553297-03E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553297-03F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2553297-03G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2553297-03H	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2553297-03I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553297-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2553297-04B	Vial water preserved	NA	NA			Y	Absent	23-AUG-25 06:38	NYTCL-8260HLW(14)
L2553297-04C	Vial water preserved	NA	NA			Y	Absent	23-AUG-25 06:38	NYTCL-8260HLW(14)
L2553297-04D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2553297-05A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2553297-05B	Plastic 950ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 8/23/25

L2553297
LANGAN – NYC

Client Information

Client: Langan
Address: 368 9th Ave 8th Fl
NY NY 10001
Phone: 212-479-5400
Fax:
Email: mamica@langan.com

Project Information

Project Name: 172 Montrose Ave
Project Location: " brooklyn NY
Project #
(Use Project name as Project #) ☐
Project Manager: Meghan Amica
PACE Quote #: 1032309

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3days TAT

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
Please cc. cdevin@langan.com; datamanagement@langan.com
kcmon@langan.com

Please specify Metals or TAL.

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs/SVOCs	PCBs	Pesticides/Herbicides Part 375 Tal metals	Hexachromium Dissolved	total cyanide & 1,4 Dioxane	PFAS	VOCs	Sample Specific Comments	Total Bottle
53297-01	RISB17_0-2	8/22	10:40	S	LW	X	X	X	X	X	X	X	HEX/TRI CHRom	
-02	RISB17_9-11		15:35											
-03	RISB17-11-13		15:44											
-04	RISB17_29-31		15:51									X	HOLD	
-05	SOFB_PFAS_082225		15:55	W							X			

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	16:20 8/22/25		8/23/25 16:20
	8/23/25 19:08		8/22/25 19:09
	8/23/25		8/22 2200
	8/23 120		08/25/25 01:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2553297
Received : 22-AUG-2025
Reviewer : Owen Jefferson

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.7	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2553804
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVENUE
Project Number:	170824801
Report Date:	09/03/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2553804-01	RID03_12-14	SOIL	BROOKLYN, NY	08/26/25 15:55	08/26/25
L2553804-02	RID02_13-15	SOIL	BROOKLYN, NY	08/26/25 15:50	08/26/25
L2553804-03	RID02_8-10	SOIL	BROOKLYN, NY	08/26/25 15:45	08/26/25
L2553804-04	RID03_8-10	SOIL	BROOKLYN, NY	08/26/25 15:15	08/26/25
L2553804-05	RISB18_24-26	SOIL	BROOKLYN, NY	08/26/25 12:45	08/26/25
L2553804-06	RISB04_0-2	SOIL	BROOKLYN, NY	08/26/25 10:32	08/26/25
L2553804-07	RISB18_9-11	SOIL	BROOKLYN, NY	08/26/25 08:33	08/26/25
L2553804-08	RISB18_0-2	SOIL	BROOKLYN, NY	08/26/25 07:25	08/26/25
L2553804-09	SOFBPFAS_082625	WATER	BROOKLYN, NY	08/26/25 16:00	08/26/25

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2553804
Project Number:	170824801	**Report Date:**	09/03/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804
Project Number: 170824801 **Report Date:** 09/03/25

Case Narrative (continued)

Report Submission
September 03, 2025: This final report includes the results of all requested analyses.
August 29, 2025: This is a preliminary report.

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

Sample Receipt
L2553804-09: The collection time was specified by the client.

Perfluorinated Alkyl Acids by 1633
L2553804-09: The sample has elevated detection limits due to limited sample volume available for analysis.
WG2108424-2R: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.
The Extracted Internal Standard recovery for the WG2108669-2 LCS associated with L2553804-09 is outside the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (35%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.

Total Metals
L2553804-05 through -08: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG2108098-3 MS recoveries performed on L2553804-05 do not apply for aluminum (686%), iron (4700%), and manganese (201%) because the sample concentrations are greater than four times the spike amounts added.
The WG2108098-3 MS recovery performed on L2553804-05 is outside the acceptance criteria for antimony (63%). A post digestion spike was performed and was within acceptance criteria.
The WG2108098-4 Laboratory Duplicate RPDs performed on L2553804-05 are outside the acceptance

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2553804
Project Number:	170824801	**Report Date:**	09/03/25

Case Narrative (continued)

criteria for aluminum (30%), calcium (56%), cobalt (24%), iron (34%), lead (25%), nickel (28%), vanadium (24%) and zinc (46%) due to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG2108094-3 LCSD recovery associated with L2553804-05 through -08 is outside our in-house acceptance criteria for cyanide, total (75%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 09/03/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-01 Date Collected: 08/26/25 15:55

Client ID: RID03_12-14 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/28/25 16:09

Analyst: JIC

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-01 Date Collected: 08/26/25 15:55

Client ID: RID03_12-14 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-01 Date Collected: 08/26/25 15:55

Client ID: RID03_12-14 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	98		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-02 Date Collected: 08/26/25 15:50

Client ID: RID02_13-15 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/28/25 15:31

Analyst: JIC

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.15	1
Benzene	ND		ug/kg	0.47	0.15	1
Toluene	ND		ug/kg	0.93	0.51	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-02 Date Collected: 08/26/25 15:50

Client ID: RID02_13-15 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.61	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-02 Date Collected: 08/26/25 15:50

Client ID: RID02_13-15 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	98		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-03 Date Collected: 08/26/25 15:45

Client ID: RID02_8-10 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/28/25 14:52

Analyst: JIC

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	1.2		ug/kg	0.46	0.15	1
Toluene	4.2		ug/kg	0.91	0.50	1
Ethylbenzene	5.8		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.31	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-03 Date Collected: 08/26/25 15:45

Client ID: RID02_8-10 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	2.5		ug/kg	1.8	0.18	1
p/m-Xylene	30		ug/kg	1.8	0.51	1
o-Xylene	16		ug/kg	0.91	0.26	1
Xylenes, Total	46		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.84	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.2	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	2.4		ug/kg	0.91	0.15	1
sec-Butylbenzene	1.4		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	2.2		ug/kg	0.91	0.10	1
p-Isopropyltoluene	1.2		ug/kg	0.91	0.10	1
Naphthalene	9.3		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-03 Date Collected: 08/26/25 15:45

Client ID: RID02_8-10 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	3.5		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	9.3		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	44		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	11		ug/kg	1.8	0.16	1
p-Ethyltoluene	22		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	5.3		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	98		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-04 Date Collected: 08/26/25 15:15

Client ID: RID03_8-10 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/28/25 14:14

Analyst: JIC

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.7	3.5	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.3	0.22	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.41	1
Tetrachloroethene	ND		ug/kg	0.77	0.30	1
Chlorobenzene	ND		ug/kg	0.77	0.20	1
Trichlorofluoromethane	ND		ug/kg	6.1	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.77	0.26	1
Bromodichloromethane	ND		ug/kg	0.77	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.42	1
cis-1,3-Dichloropropene	ND		ug/kg	0.77	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.77	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.77	0.24	1
Bromoform	ND		ug/kg	6.1	0.38	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.77	0.26	1
Benzene	ND		ug/kg	0.77	0.26	1
Toluene	ND		ug/kg	1.5	0.83	1
Ethylbenzene	ND		ug/kg	1.5	0.22	1
Chloromethane	ND		ug/kg	6.1	1.4	1
Bromomethane	ND		ug/kg	3.1	0.89	1
Vinyl chloride	ND		ug/kg	1.5	0.51	1
Chloroethane	ND		ug/kg	3.1	0.69	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-04 Date Collected: 08/26/25 15:15

Client ID: RID03_8-10 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.77	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.1	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.1	0.23	1
1,4-Dichlorobenzene	ND		ug/kg	3.1	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.1	0.31	1
p/m-Xylene	ND		ug/kg	3.1	0.86	1
o-Xylene	ND		ug/kg	1.5	0.45	1
Xylenes, Total	ND		ug/kg	1.5	0.45	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.27	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.21	1
Dibromomethane	ND		ug/kg	3.1	0.36	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.4	1
Carbon disulfide	ND		ug/kg	15	7.0	1
2-Butanone	ND		ug/kg	15	3.4	1
Vinyl acetate	ND		ug/kg	15	3.3	1
4-Methyl-2-pentanone	ND		ug/kg	15	2.0	1
1,2,3-Trichloropropane	ND		ug/kg	3.1	0.20	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.1	0.32	1
2,2-Dichloropropane	ND		ug/kg	3.1	0.31	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.43	1
1,3-Dichloropropane	ND		ug/kg	3.1	0.26	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.77	0.20	1
Bromobenzene	ND		ug/kg	3.1	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.26	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.1	0.18	1
o-Chlorotoluene	ND		ug/kg	3.1	0.29	1
p-Chlorotoluene	ND		ug/kg	3.1	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.6	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.1	0.26	1
Isopropylbenzene	ND		ug/kg	1.5	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.17	1
Naphthalene	ND		ug/kg	6.1	1.0	1
Acrylonitrile	ND		ug/kg	6.1	1.8	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-04 Date Collected: 08/26/25 15:15

Client ID: RID03_8-10 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.1	0.49	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.1	0.42	1
1,3,5-Trimethylbenzene	1.3	J	ug/kg	3.1	0.30	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.1	0.51	1
1,4-Dioxane	ND		ug/kg	120	54.	1
p-Diethylbenzene	10		ug/kg	3.1	0.27	1
p-Ethyltoluene	ND		ug/kg	3.1	0.59	1
1,2,4,5-Tetramethylbenzene	2.8	J	ug/kg	3.1	0.29	1
Ethyl ether	ND		ug/kg	3.1	0.52	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.7	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	99		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05 Date Collected: 08/26/25 12:45

Client ID: RISB18_24-26 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/28/25 13:36

Analyst: JIC

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05 Date Collected: 08/26/25 12:45

Client ID: RISB18_24-26 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.79	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05 Date Collected: 08/26/25 12:45

Client ID: RISB18_24-26 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06 Date Collected: 08/26/25 10:32

Client ID: RISB04_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/28/25 12:57

Analyst: JIC

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	0.34	J	ug/kg	0.61	0.20	1
Toluene	2.0		ug/kg	1.2	0.66	1
Ethylbenzene	0.52	J	ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06 Date Collected: 08/26/25 10:32

Client ID: RISB04_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	4.4		ug/kg	2.4	0.68	1
o-Xylene	2.2		ug/kg	1.2	0.35	1
Xylenes, Total	6.6		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	21		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	7.4	J	ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	2.0		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	0.39	J	ug/kg	1.2	0.13	1
Naphthalene	5.2		ug/kg	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06 Date Collected: 08/26/25 10:32

Client ID: RISB04_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	0.34	J	ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	6.1		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	14		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	97	43.	1
p-Diethylbenzene	16		ug/kg	2.4	0.22	1
p-Ethyltoluene	7.4		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	7.2		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	75		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07 D2 Date Collected: 08/26/25 08:33
Client ID: RISB18_9-11 Date Received: 08/26/25
Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/25 10:09
Analyst: MNF
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	1200	530	5
1,1-Dichloroethane	ND		ug/kg	230	34.	5
Chloroform	ND		ug/kg	350	33.	5
Carbon tetrachloride	ND		ug/kg	230	54.	5
1,2-Dichloropropane	ND		ug/kg	230	29.	5
Dibromochloromethane	ND		ug/kg	230	33.	5
1,1,2-Trichloroethane	ND		ug/kg	230	62.	5
Tetrachloroethene	ND		ug/kg	120	46.	5
Chlorobenzene	ND		ug/kg	120	30.	5
Trichlorofluoromethane	ND		ug/kg	930	160	5
1,2-Dichloroethane	ND		ug/kg	230	60.	5
1,1,1-Trichloroethane	ND		ug/kg	120	39.	5
Bromodichloromethane	ND		ug/kg	120	25.	5
trans-1,3-Dichloropropene	ND		ug/kg	230	64.	5
cis-1,3-Dichloropropene	ND		ug/kg	120	37.	5
1,3-Dichloropropene, Total	ND		ug/kg	120	37.	5
1,1-Dichloropropene	ND		ug/kg	120	37.	5
Bromoform	ND		ug/kg	930	57.	5
1,1,2,2-Tetrachloroethane	ND		ug/kg	120	39.	5
Benzene	ND		ug/kg	120	39.	5
Toluene	23000		ug/kg	230	130	5
Ethylbenzene	25000		ug/kg	230	33.	5
Chloromethane	ND		ug/kg	930	220	5
Bromomethane	ND		ug/kg	460	140	5
Vinyl chloride	ND		ug/kg	230	78.	5
Chloroethane	ND		ug/kg	460	100	5
1,1-Dichloroethene	ND		ug/kg	230	55.	5
trans-1,2-Dichloroethene	ND		ug/kg	350	32.	5

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07 D2 Date Collected: 08/26/25 08:33

Client ID: RISB18_9-11 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	120	32.	5
1,2-Dichlorobenzene	ND		ug/kg	460	34.	5
1,3-Dichlorobenzene	ND		ug/kg	460	34.	5
1,4-Dichlorobenzene	ND		ug/kg	460	40.	5
Methyl tert butyl ether	ND		ug/kg	460	47.	5
p/m-Xylene	100000		ug/kg	460	130	5
o-Xylene	42000		ug/kg	230	68.	5
Xylenes, Total	140000		ug/kg	230	68.	5
cis-1,2-Dichloroethene	ND		ug/kg	230	41.	5
1,2-Dichloroethene, Total	ND		ug/kg	230	32.	5
Dibromomethane	ND		ug/kg	460	55.	5
Styrene	ND		ug/kg	230	46.	5
Dichlorodifluoromethane	ND		ug/kg	2300	210	5
Acetone	ND		ug/kg	2300	1100	5
Carbon disulfide	ND		ug/kg	2300	1000	5
2-Butanone	ND		ug/kg	2300	520	5
Vinyl acetate	ND		ug/kg	2300	500	5
4-Methyl-2-pentanone	ND		ug/kg	2300	300	5
1,2,3-Trichloropropane	ND		ug/kg	460	30.	5
2-Hexanone	ND		ug/kg	2300	270	5
Bromochloromethane	ND		ug/kg	460	48.	5
2,2-Dichloropropane	ND		ug/kg	460	47.	5
1,2-Dibromoethane	ND		ug/kg	230	65.	5
1,3-Dichloropropane	ND		ug/kg	460	39.	5
1,1,1,2-Tetrachloroethane	ND		ug/kg	120	31.	5
Bromobenzene	ND		ug/kg	460	34.	5
n-Butylbenzene	5200		ug/kg	230	39.	5
sec-Butylbenzene	ND		ug/kg	230	34.	5
tert-Butylbenzene	ND		ug/kg	460	27.	5
o-Chlorotoluene	ND		ug/kg	460	44.	5
p-Chlorotoluene	ND		ug/kg	460	25.	5
1,2-Dibromo-3-chloropropane	ND		ug/kg	700	230	5
Hexachlorobutadiene	ND		ug/kg	930	39.	5
Isopropylbenzene	3700		ug/kg	230	25.	5
p-Isopropyltoluene	1000		ug/kg	230	25.	5
Naphthalene	12000		ug/kg	930	150	5
Acrylonitrile	ND		ug/kg	930	270	5

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07 D2 Date Collected: 08/26/25 08:33

Client ID: RISB18_9-11 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	15000		ug/kg	230	40.	5
1,2,3-Trichlorobenzene	ND		ug/kg	460	75.	5
1,2,4-Trichlorobenzene	ND		ug/kg	460	63.	5
1,3,5-Trimethylbenzene	33000		ug/kg	460	45.	5
1,2,4-Trimethylbenzene	100000	E	ug/kg	460	78.	5
1,4-Dioxane	ND		ug/kg	19000	8200	5
p-Diethylbenzene	55000		ug/kg	460	41.	5
p-Ethyltoluene	80000	E	ug/kg	460	89.	5
1,2,4,5-Tetramethylbenzene	19000		ug/kg	460	44.	5
Ethyl ether	ND		ug/kg	460	79.	5
trans-1,4-Dichloro-2-butene	ND		ug/kg	1200	330	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	93		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07 D
Client ID: RISB18_9-11
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 08:33
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/28/25 19:21
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,4-Trimethylbenzene	93000		ug/kg	930	160	10
p-Ethyltoluene	74000		ug/kg	930	180	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	90		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08 Date Collected: 08/26/25 07:25

Client ID: RISB18_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/28/25 19:59

Analyst: JIC

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	270	120	1
1,1-Dichloroethane	ND		ug/kg	54	7.9	1
Chloroform	ND		ug/kg	82	7.6	1
Carbon tetrachloride	ND		ug/kg	54	12.	1
1,2-Dichloropropane	ND		ug/kg	54	6.8	1
Dibromochloromethane	ND		ug/kg	54	7.6	1
1,1,2-Trichloroethane	ND		ug/kg	54	14.	1
Tetrachloroethene	ND		ug/kg	27	11.	1
Chlorobenzene	ND		ug/kg	27	6.9	1
Trichlorofluoromethane	ND		ug/kg	220	38.	1
1,2-Dichloroethane	ND		ug/kg	54	14.	1
1,1,1-Trichloroethane	ND		ug/kg	27	9.1	1
Bromodichloromethane	ND		ug/kg	27	5.9	1
trans-1,3-Dichloropropene	ND		ug/kg	54	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	27	8.6	1
1,3-Dichloropropene, Total	ND		ug/kg	27	8.6	1
1,1-Dichloropropene	ND		ug/kg	27	8.7	1
Bromoform	ND		ug/kg	220	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	27	9.0	1
Benzene	ND		ug/kg	27	9.0	1
Toluene	ND		ug/kg	54	30.	1
Ethylbenzene	53	J	ug/kg	54	7.7	1
Chloromethane	ND		ug/kg	220	51.	1
Bromomethane	ND		ug/kg	110	32.	1
Vinyl chloride	ND		ug/kg	54	18.	1
Chloroethane	ND		ug/kg	110	25.	1
1,1-Dichloroethene	ND		ug/kg	54	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	82	7.5	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08 Date Collected: 08/26/25 07:25

Client ID: RISB18_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	27	7.5	1
1,2-Dichlorobenzene	ND		ug/kg	110	7.8	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.1	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.3	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	2100		ug/kg	110	30.	1
o-Xylene	2600		ug/kg	54	16.	1
Xylenes, Total	4700		ug/kg	54	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	54	9.5	1
1,2-Dichloroethene, Total	ND		ug/kg	54	7.5	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	54	11.	1
Dichlorodifluoromethane	ND		ug/kg	540	50.	1
Acetone	ND		ug/kg	540	260	1
Carbon disulfide	ND		ug/kg	540	250	1
2-Butanone	ND		ug/kg	540	120	1
Vinyl acetate	ND		ug/kg	540	120	1
4-Methyl-2-pentanone	ND		ug/kg	540	70.	1
1,2,3-Trichloropropane	ND		ug/kg	110	6.9	1
2-Hexanone	ND		ug/kg	540	64.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	54	15.	1
1,3-Dichloropropane	ND		ug/kg	110	9.1	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	27	7.2	1
Bromobenzene	ND		ug/kg	110	7.9	1
n-Butylbenzene	8200		ug/kg	54	9.1	1
sec-Butylbenzene	960		ug/kg	54	8.0	1
tert-Butylbenzene	ND		ug/kg	110	6.4	1
o-Chlorotoluene	ND		ug/kg	110	10.	1
p-Chlorotoluene	ND		ug/kg	110	5.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	54.	1
Hexachlorobutadiene	ND		ug/kg	220	9.2	1
Isopropylbenzene	340		ug/kg	54	5.9	1
p-Isopropyltoluene	640		ug/kg	54	5.9	1
Naphthalene	2700		ug/kg	220	35.	1
Acrylonitrile	ND		ug/kg	220	63.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08 Date Collected: 08/26/25 07:25

Client ID: RISB18_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	1900		ug/kg	54	9.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	15000		ug/kg	110	10.	1
1,2,4-Trimethylbenzene	25000	E	ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4400	1900	1
p-Diethylbenzene	29000	E	ug/kg	110	9.6	1
p-Ethyltoluene	19000	E	ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	14000		ug/kg	110	10.	1
Ethyl ether	ND		ug/kg	110	18.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	270	77.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	95		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08 D
Client ID: RISB18_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 07:25
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/25 10:30
Analyst: MNF
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,4-Trimethylbenzene	53000		ug/kg	1100	180	10
p-Diethylbenzene	60000		ug/kg	1100	96.	10
p-Ethyltoluene	24000		ug/kg	1100	210	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06 Batch: WG2108835-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06 Batch: WG2108835-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06 Batch: WG2108835-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06 Batch: WG2108835-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 07-08 Batch: WG2108837-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 07-08 Batch: WG2108837-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 07-08 Batch: WG2108837-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 07-08 Batch: WG2108837-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/29/25 09:08
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07-08 Batch: WG2108934-5					
Methylene chloride	ND		ug/kg	1200	570
1,1-Dichloroethane	ND		ug/kg	250	36.
Chloroform	ND		ug/kg	380	35.
Carbon tetrachloride	ND		ug/kg	250	58.
1,2-Dichloropropane	ND		ug/kg	250	31.
Dibromochloromethane	ND		ug/kg	250	35.
1,1,2-Trichloroethane	ND		ug/kg	250	67.
Tetrachloroethene	ND		ug/kg	120	49.
Chlorobenzene	ND		ug/kg	120	32.
Trichlorofluoromethane	ND		ug/kg	1000	170
1,2-Dichloroethane	ND		ug/kg	250	64.
1,1,1-Trichloroethane	ND		ug/kg	120	42.
Bromodichloromethane	ND		ug/kg	120	27.
trans-1,3-Dichloropropene	ND		ug/kg	250	68.
cis-1,3-Dichloropropene	ND		ug/kg	120	40.
1,3-Dichloropropene, Total	ND		ug/kg	120	40.
1,1-Dichloropropene	ND		ug/kg	120	40.
Bromoform	ND		ug/kg	1000	62.
1,1,2,2-Tetrachloroethane	ND		ug/kg	120	42.
Benzene	ND		ug/kg	120	42.
Toluene	ND		ug/kg	250	140
Ethylbenzene	ND		ug/kg	250	35.
Chloromethane	ND		ug/kg	1000	230
Bromomethane	ND		ug/kg	500	140

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/29/25 09:08
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07-08 Batch: WG2108934-5					
Vinyl chloride	ND		ug/kg	250	84.
Chloroethane	ND		ug/kg	500	110
1,1-Dichloroethene	ND		ug/kg	250	60.
trans-1,2-Dichloroethene	ND		ug/kg	380	34.
Trichloroethene	ND		ug/kg	120	34.
1,2-Dichlorobenzene	ND		ug/kg	500	36.
1,3-Dichlorobenzene	ND		ug/kg	500	37.
1,4-Dichlorobenzene	ND		ug/kg	500	43.
Methyl tert butyl ether	ND		ug/kg	500	50.
p/m-Xylene	ND		ug/kg	500	140
o-Xylene	ND		ug/kg	250	73.
Xylenes, Total	ND		ug/kg	250	73.
cis-1,2-Dichloroethene	ND		ug/kg	250	44.
1,2-Dichloroethene, Total	ND		ug/kg	250	34.
Dibromomethane	ND		ug/kg	500	60.
Styrene	ND		ug/kg	250	49.
Dichlorodifluoromethane	ND		ug/kg	2500	230
Acetone	ND		ug/kg	2500	1200
Carbon disulfide	ND		ug/kg	2500	1100
2-Butanone	ND		ug/kg	2500	560
Vinyl acetate	ND		ug/kg	2500	540
4-Methyl-2-pentanone	ND		ug/kg	2500	320
1,2,3-Trichloropropane	ND		ug/kg	500	32.
2-Hexanone	ND		ug/kg	2500	300

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/29/25 09:08
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07-08 Batch: WG2108934-5					
Bromochloromethane	ND		ug/kg	500	51.
2,2-Dichloropropane	ND		ug/kg	500	50.
1,2-Dibromoethane	ND		ug/kg	250	70.
1,3-Dichloropropane	ND		ug/kg	500	42.
1,1,1,2-Tetrachloroethane	ND		ug/kg	120	33.
Bromobenzene	ND		ug/kg	500	36.
n-Butylbenzene	ND		ug/kg	250	42.
sec-Butylbenzene	ND		ug/kg	250	36.
tert-Butylbenzene	ND		ug/kg	500	30.
o-Chlorotoluene	ND		ug/kg	500	48.
p-Chlorotoluene	ND		ug/kg	500	27.
1,2-Dibromo-3-chloropropane	ND		ug/kg	750	250
Hexachlorobutadiene	58	J	ug/kg	1000	42.
Isopropylbenzene	ND		ug/kg	250	27.
p-Isopropyltoluene	ND		ug/kg	250	27.
Naphthalene	ND		ug/kg	1000	160
Acrylonitrile	ND		ug/kg	1000	290
n-Propylbenzene	ND		ug/kg	250	43.
1,2,3-Trichlorobenzene	ND		ug/kg	500	80.
1,2,4-Trichlorobenzene	ND		ug/kg	500	68.
1,3,5-Trimethylbenzene	ND		ug/kg	500	48.
1,2,4-Trimethylbenzene	ND		ug/kg	500	84.
1,4-Dioxane	ND		ug/kg	20000	8800
p-Diethylbenzene	ND		ug/kg	500	44.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/29/25 09:08
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07-08 Batch: WG2108934-5					
p-Ethyltoluene	ND		ug/kg	500	96.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	500	48.
Ethyl ether	ND		ug/kg	500	85.
trans-1,4-Dichloro-2-butene	ND		ug/kg	1200	360

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG2108835-3 WG2108835-4								
Methylene chloride	75		74		70-130	1		30
1,1-Dichloroethane	87		86		70-130	1		30
Chloroform	82		80		70-130	2		30
Carbon tetrachloride	75		74		70-130	1		30
1,2-Dichloropropane	89		87		70-130	2		30
Dibromochloromethane	84		83		70-130	1		30
1,1,2-Trichloroethane	86		85		70-130	1		30
Tetrachloroethene	83		81		70-130	2		30
Chlorobenzene	84		84		70-130	0		30
Trichlorofluoromethane	81		81		70-139	0		30
1,2-Dichloroethane	96		92		70-130	4		30
1,1,1-Trichloroethane	82		83		70-130	1		30
Bromodichloromethane	83		81		70-130	2		30
trans-1,3-Dichloropropene	83		85		70-130	2		30
cis-1,3-Dichloropropene	88		81		70-130	8		30
1,1-Dichloropropene	82		81		70-130	1		30
Bromoform	85		80		70-130	6		30
1,1,2,2-Tetrachloroethane	88		86		70-130	2		30
Benzene	81		79		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG2108835-3 WG2108835-4								
Toluene	79		81		70-130	3		30
Ethylbenzene	82		84		70-130	2		30
Chloromethane	110		108		52-130	2		30
Bromomethane	77		84		57-147	9		30
Vinyl chloride	94		94		67-130	0		30
Chloroethane	85		92		50-151	8		30
1,1-Dichloroethene	75		75		65-135	0		30
trans-1,2-Dichloroethene	77		76		70-130	1		30
Trichloroethene	80		79		70-130	1		30
1,2-Dichlorobenzene	87		86		70-130	1		30
1,3-Dichlorobenzene	86		85		70-130	1		30
1,4-Dichlorobenzene	86		85		70-130	1		30
Methyl tert butyl ether	88		83		66-130	6		30
p/m-Xylene	83		85		70-130	2		30
o-Xylene	82		82		70-130	0		30
cis-1,2-Dichloroethene	78		79		70-130	1		30
Dibromomethane	84		81		70-130	4		30
Styrene	82		86		70-130	5		30
Dichlorodifluoromethane	76		74		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG2108835-3 WG2108835-4								
Acetone	87		77		54-140	12		30
Carbon disulfide	66		66		59-130	0		30
2-Butanone	93		84		70-130	10		30
Vinyl acetate	**309**	Q	**290**	Q	70-130	6		30
4-Methyl-2-pentanone	89		91		70-130	2		30
1,2,3-Trichloropropane	88		87		68-130	1		30
2-Hexanone	96		90		70-130	6		30
Bromochloromethane	83		80		70-130	4		30
2,2-Dichloropropane	79		79		70-130	0		30
1,2-Dibromoethane	86		86		70-130	0		30
1,3-Dichloropropane	88		87		69-130	1		30
1,1,1,2-Tetrachloroethane	85		85		70-130	0		30
Bromobenzene	88		90		70-130	2		30
n-Butylbenzene	81		87		70-130	7		30
sec-Butylbenzene	82		85		70-130	4		30
tert-Butylbenzene	83		84		70-130	1		30
o-Chlorotoluene	82		87		70-130	6		30
p-Chlorotoluene	83		87		70-130	5		30
1,2-Dibromo-3-chloropropane	84		79		68-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG2108835-3 WG2108835-4								
Hexachlorobutadiene	87		95		67-130	9		30
Isopropylbenzene	84		86		70-130	2		30
p-Isopropyltoluene	83		85		70-130	2		30
Naphthalene	89		94		70-130	5		30
Acrylonitrile	101		94		70-130	7		30
n-Propylbenzene	84		90		70-130	7		30
1,2,3-Trichlorobenzene	93		101		70-130	8		30
1,2,4-Trichlorobenzene	93		102		70-130	9		30
1,3,5-Trimethylbenzene	82		85		70-130	4		30
1,2,4-Trimethylbenzene	83		86		70-130	4		30
1,4-Dioxane	84		80		65-136	5		30
p-Diethylbenzene	83		86		70-130	4		30
p-Ethyltoluene	84		86		70-130	2		30
1,2,4,5-Tetramethylbenzene	87		89		70-130	2		30
Ethyl ether	87		82		67-130	6		30
trans-1,4-Dichloro-2-butene	92		99		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG2108835-3 WG2108835-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		106		70-130
Toluene-d8	98		100		70-130
4-Bromofluorobenzene	98		101		70-130
Dibromofluoromethane	97		96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 07-08 Batch: WG2108837-3 WG2108837-4								
Methylene chloride	75		74		70-130	1		30
1,1-Dichloroethane	87		86		70-130	1		30
Chloroform	82		80		70-130	2		30
Carbon tetrachloride	75		74		70-130	1		30
1,2-Dichloropropane	89		87		70-130	2		30
Dibromochloromethane	84		83		70-130	1		30
1,1,2-Trichloroethane	86		85		70-130	1		30
Tetrachloroethene	83		81		70-130	2		30
Chlorobenzene	84		84		70-130	0		30
Trichlorofluoromethane	81		81		70-139	0		30
1,2-Dichloroethane	96		92		70-130	4		30
1,1,1-Trichloroethane	82		83		70-130	1		30
Bromodichloromethane	83		81		70-130	2		30
trans-1,3-Dichloropropene	83		85		70-130	2		30
cis-1,3-Dichloropropene	88		81		70-130	8		30
1,1-Dichloropropene	82		81		70-130	1		30
Bromoform	85		80		70-130	6		30
1,1,2,2-Tetrachloroethane	88		86		70-130	2		30
Benzene	81		79		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 07-08 Batch: WG2108837-3 WG2108837-4								
Toluene	79		81		70-130	3		30
Ethylbenzene	82		84		70-130	2		30
Chloromethane	110		108		52-130	2		30
Bromomethane	77		84		57-147	9		30
Vinyl chloride	94		94		67-130	0		30
Chloroethane	85		92		50-151	8		30
1,1-Dichloroethene	75		75		65-135	0		30
trans-1,2-Dichloroethene	77		76		70-130	1		30
Trichloroethene	80		79		70-130	1		30
1,2-Dichlorobenzene	87		86		70-130	1		30
1,3-Dichlorobenzene	86		85		70-130	1		30
1,4-Dichlorobenzene	86		85		70-130	1		30
Methyl tert butyl ether	88		83		66-130	6		30
p/m-Xylene	83		85		70-130	2		30
o-Xylene	82		82		70-130	0		30
cis-1,2-Dichloroethene	78		79		70-130	1		30
Dibromomethane	84		81		70-130	4		30
Styrene	82		86		70-130	5		30
Dichlorodifluoromethane	76		74		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 07-08 Batch: WG2108837-3 WG2108837-4								
Acetone	87		77		54-140	12		30
Carbon disulfide	66		66		59-130	0		30
2-Butanone	93		84		70-130	10		30
Vinyl acetate	**309**	Q	**290**	Q	70-130	6		30
4-Methyl-2-pentanone	89		91		70-130	2		30
1,2,3-Trichloropropane	88		87		68-130	1		30
2-Hexanone	96		90		70-130	6		30
Bromochloromethane	83		80		70-130	4		30
2,2-Dichloropropane	79		79		70-130	0		30
1,2-Dibromoethane	86		86		70-130	0		30
1,3-Dichloropropane	88		87		69-130	1		30
1,1,1,2-Tetrachloroethane	85		85		70-130	0		30
Bromobenzene	88		90		70-130	2		30
n-Butylbenzene	81		87		70-130	7		30
sec-Butylbenzene	82		85		70-130	4		30
tert-Butylbenzene	83		84		70-130	1		30
o-Chlorotoluene	82		87		70-130	6		30
p-Chlorotoluene	83		87		70-130	5		30
1,2-Dibromo-3-chloropropane	84		79		68-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 07-08 Batch: WG2108837-3 WG2108837-4								
Hexachlorobutadiene	87		95		67-130	9		30
Isopropylbenzene	84		86		70-130	2		30
p-Isopropyltoluene	83		85		70-130	2		30
Naphthalene	89		94		70-130	5		30
Acrylonitrile	101		94		70-130	7		30
n-Propylbenzene	84		90		70-130	7		30
1,2,3-Trichlorobenzene	93		101		70-130	8		30
1,2,4-Trichlorobenzene	93		102		70-130	9		30
1,3,5-Trimethylbenzene	82		85		70-130	4		30
1,2,4-Trimethylbenzene	83		86		70-130	4		30
1,4-Dioxane	84		80		65-136	5		30
p-Diethylbenzene	83		86		70-130	4		30
p-Ethyltoluene	84		86		70-130	2		30
1,2,4,5-Tetramethylbenzene	87		89		70-130	2		30
Ethyl ether	87		82		67-130	6		30
trans-1,4-Dichloro-2-butene	92		99		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 07-08 Batch: WG2108837-3 WG2108837-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		106		70-130
Toluene-d8	98		100		70-130
4-Bromofluorobenzene	98		101		70-130
Dibromofluoromethane	97		96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-08 Batch: WG2108934-3 WG2108934-4								
Methylene chloride	96		111		70-130	14		30
1,1-Dichloroethane	89		90		70-130	1		30
Chloroform	103		104		70-130	1		30
Carbon tetrachloride	114		116		70-130	2		30
1,2-Dichloropropane	98		101		70-130	3		30
Dibromochloromethane	106		109		70-130	3		30
1,1,2-Trichloroethane	104		104		70-130	0		30
Tetrachloroethene	126		126		70-130	0		30
Chlorobenzene	106		106		70-130	0		30
Trichlorofluoromethane	117		120		70-139	3		30
1,2-Dichloroethane	94		98		70-130	4		30
1,1,1-Trichloroethane	117		115		70-130	2		30
Bromodichloromethane	104		107		70-130	3		30
trans-1,3-Dichloropropene	103		105		70-130	2		30
cis-1,3-Dichloropropene	104		105		70-130	1		30
1,1-Dichloropropene	110		111		70-130	1		30
Bromoform	105		108		70-130	3		30
1,1,2,2-Tetrachloroethane	105		106		70-130	1		30
Benzene	108		109		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-08 Batch: WG2108934-3 WG2108934-4								
Toluene	106		106		70-130	0		30
Ethylbenzene	110		108		70-130	2		30
Chloromethane	89		90		52-130	1		30
Bromomethane	112		107		57-147	5		30
Vinyl chloride	116		111		67-130	4		30
Chloroethane	119		131		50-151	10		30
1,1-Dichloroethene	117		116		65-135	1		30
trans-1,2-Dichloroethene	100		114		70-130	13		30
Trichloroethene	112		112		70-130	0		30
1,2-Dichlorobenzene	100		102		70-130	2		30
1,3-Dichlorobenzene	102		103		70-130	1		30
1,4-Dichlorobenzene	100		101		70-130	1		30
Methyl tert butyl ether	91		110		66-130	19		30
p/m-Xylene	116		116		70-130	0		30
o-Xylene	113		114		70-130	1		30
cis-1,2-Dichloroethene	100		102		70-130	2		30
Dibromomethane	100		102		70-130	2		30
Styrene	115		115		70-130	0		30
Dichlorodifluoromethane	112		112		30-146	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-08 Batch: WG2108934-3 WG2108934-4								
Acetone	75		89		54-140	17		30
Carbon disulfide	107		110		59-130	3		30
2-Butanone	75		73		70-130	3		30
Vinyl acetate	98		82		70-130	18		30
4-Methyl-2-pentanone	94		96		70-130	2		30
1,2,3-Trichloropropane	94		97		68-130	3		30
2-Hexanone	84		87		70-130	4		30
Bromochloromethane	107		109		70-130	2		30
2,2-Dichloropropane	108		107		70-130	1		30
1,2-Dibromoethane	108		111		70-130	3		30
1,3-Dichloropropane	103		104		69-130	1		30
1,1,1,2-Tetrachloroethane	113		112		70-130	1		30
Bromobenzene	99		102		70-130	3		30
n-Butylbenzene	115		116		70-130	1		30
sec-Butylbenzene	113		116		70-130	3		30
tert-Butylbenzene	108		111		70-130	3		30
o-Chlorotoluene	103		106		70-130	3		30
p-Chlorotoluene	104		104		70-130	0		30
1,2-Dibromo-3-chloropropane	114		113		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-08 Batch: WG2108934-3 WG2108934-4								
Hexachlorobutadiene	118		121		67-130	3		30
Isopropylbenzene	108		111		70-130	3		30
p-Isopropyltoluene	114		116		70-130	2		30
Naphthalene	105		107		70-130	2		30
Acrylonitrile	75		75		70-130	0		30
n-Propylbenzene	109		111		70-130	2		30
1,2,3-Trichlorobenzene	114		116		70-130	2		30
1,2,4-Trichlorobenzene	113		116		70-130	3		30
1,3,5-Trimethylbenzene	110		113		70-130	3		30
1,2,4-Trimethylbenzene	109		110		70-130	1		30
1,4-Dioxane	86		94		65-136	9		30
p-Diethylbenzene	116		118		70-130	2		30
p-Ethyltoluene	111		112		70-130	1		30
1,2,4,5-Tetramethylbenzene	107		108		70-130	1		30
Ethyl ether	101		96		67-130	5		30
trans-1,4-Dichloro-2-butene	93		95		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-08 Batch: WG2108934-3 WG2108934-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		94		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	92		96		70-130
Dibromofluoromethane	99		99		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05
Client ID: RISB18_24-26
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 12:45
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/28/25 08:59
Analyst: IMK
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 20:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05 Date Collected: 08/26/25 12:45

Client ID: RISB18_24-26 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05 Date Collected: 08/26/25 12:45

Client ID: RISB18_24-26 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	69		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05
Client ID: RISB18_24-26
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 12:45
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/31/25 15:37
Analyst: ANH
Percent Solids: 97%

Extraction Method: EPA 1633
Extraction Date: 08/28/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.029	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05 Date Collected: 08/26/25 12:45

Client ID: RISB18_24-26 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.021	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.021	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.993	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.234	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	0.363	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05 Date Collected: 08/26/25 12:45

Client ID: RISB18_24-26 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	63		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	74		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	64		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	66		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	53		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	88		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	98		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	69		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	111		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	96		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06
Client ID: RISB04_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 10:32
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/28/25 09:23
Analyst: IMK
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 20:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	31.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	100		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	40	J	ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	65	J	ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06 Date Collected: 08/26/25 10:32

Client ID: RISB04_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	87	J	ug/kg	100	20.	1
Benzo(a)pyrene	130	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	170		ug/kg	100	30.	1
Benzo(k)fluoranthene	52	J	ug/kg	100	28.	1
Chrysene	91	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	140		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	91	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	26	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	140	24.	1
Pyrene	100		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	72.	1
Dibenzofuran	ND		ug/kg	180	16.	1
2-Methylnaphthalene	50	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06 Date Collected: 08/26/25 10:32

Client ID: RISB04_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	26	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	44		10-136
4-Terphenyl-d14	53		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06
Client ID: RISB04_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 10:32
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/31/25 15:46
Analyst: ANH
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 08/28/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06 Date Collected: 08/26/25 10:32

Client ID: RISB04_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06 Date Collected: 08/26/25 10:32

Client ID: RISB04_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	78		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	72		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	55		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	65		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	71		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	72		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	62		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	88		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80		15-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07
Client ID: RISB18_9-11
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 08:33
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/28/25 09:47
Analyst: IMK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 20:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	94	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	62	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	23000	E	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07 Date Collected: 08/26/25 08:33

Client ID: RISB18_9-11 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	37	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	22	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	90	J	ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	120	J	ug/kg	180	18.	1
Phenanthrene	260		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	86	J	ug/kg	110	18.	1
Biphenyl	180	J	ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	17000	E	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07 Date Collected: 08/26/25 08:33

Client ID: RISB18_9-11 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	109		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	66		18-120

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07
Client ID: RISB18_9-11
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 08:33
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/31/25 15:55
Analyst: ANH
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/28/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.054	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07 Date Collected: 08/26/25 08:33

Client ID: RISB18_9-11 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.365	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07 Date Collected: 08/26/25 08:33

Client ID: RISB18_9-11 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	58		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	62		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	68		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	106		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	100		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89		15-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07 D
Client ID: RISB18_9-11
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 08:33
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/29/25 03:23
Analyst: JG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 20:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Naphthalene	21000		ug/kg	910	110	5
2-Methylnaphthalene	17000		ug/kg	1100	110	5

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08
Client ID: RISB18_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 07:25
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/28/25 10:10
Analyst: IMK
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 20:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	18	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	31.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	46.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	130		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	290		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	60.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08 Date Collected: 08/26/25 07:25

Client ID: RISB18_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	63	J	ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	110		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	66	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	34	J	ug/kg	140	20.	1
Fluorene	40	J	ug/kg	180	17.	1
Phenanthrene	180		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	34	J	ug/kg	140	24.	1
Pyrene	210		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	72.	1
Dibenzofuran	18	J	ug/kg	180	16.	1
2-Methylnaphthalene	900		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08 Date Collected: 08/26/25 07:25

Client ID: RISB18_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	53		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08
Client ID: RISB18_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 07:25
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/31/25 16:04
Analyst: ANH
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 08/28/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 08/28/25

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08 Date Collected: 08/26/25 07:25

Client ID: RISB18_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08 Date Collected: 08/26/25 07:25

Client ID: RISB18_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	63		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	77		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	66		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	75		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	75		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	71		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	94		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	66		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	101		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	93		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-09
Client ID: SOFBPFAS_082625
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 16:00
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/31/25 18:00
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/29/25 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	12.4	1.02	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	6.20	0.698	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	3.10	0.775	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	12.4	1.77	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	3.10	0.481	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	3.10	0.403	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	3.10	0.465	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	3.10	0.264	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	3.10	0.512	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	12.4	9.33	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	3.10	0.388	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	3.10	0.512	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	3.10	0.512	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	3.10	0.403	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	12.4	2.37	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	3.10	0.388	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	3.10	0.930	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	3.10	0.341	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	3.10	0.264	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	3.10	0.186	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	3.10	0.930	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	3.10	0.419	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	3.10	0.357	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	3.10	0.310	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	12.4	3.10	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	12.4	0.729	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-09 Date Collected: 08/26/25 16:00

Client ID: SOFBPFAS_082625 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	3.10	0.465	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	12.4	0.853	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	12.4	0.868	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	3.10	0.434	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	3.10	0.682	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	31.0	2.53	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	31.0	2.14	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	6.20	0.481	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	6.20	0.698	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	6.20	0.636	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	6.20	1.05	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	15.5	1.04	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	77.5	8.25	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	77.5	6.17	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-09 Date Collected: 08/26/25 16:00

Client ID: SOFBPFAS_082625 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	75		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	66		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	58		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	75		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	59		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	72		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	58		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	71		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	54		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	59		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	43		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	42		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	43		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	27		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	41		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	47		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	46		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		10-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/28/25 07:48
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/27/25 20:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05-08 Batch: WG2108136-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/28/25 07:48
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/27/25 20:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05-08 Batch: WG2108136-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/28/25 07:48
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/27/25 20:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05-08 Batch: WG2108136-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/28/25 07:48
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 08/27/25 20:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05-08 Batch: WG2108136-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	70		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/31/25 13:00
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/28/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05-08 Batch: WG2108424-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/31/25 13:00
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/28/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05-08 Batch: WG2108424-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/31/25 13:00
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/28/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05-08 Batch: WG2108424-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	74		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	74		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	62		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	74		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	72		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	69		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	65		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	62		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	61		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	46		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	70		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	104		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	94		15-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/31/25 16:13
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/29/25 01:43

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2108669-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/31/25 16:13
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/29/25 01:43

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2108669-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/31/25 16:13
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/29/25 01:43

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2108669-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	66		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	57		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	59		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	67		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	59		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	54		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	63		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	47		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	46		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	42		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	28		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	38		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	45		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-08 Batch: WG2108136-2 WG2108136-3								
Acenaphthene	74		81		31-137	9		50
1,2,4-Trichlorobenzene	73		77		38-107	5		50
Hexachlorobenzene	82		90		40-140	9		50
Bis(2-chloroethyl)ether	74		80		40-140	8		50
2-Chloronaphthalene	74		80		40-140	8		50
1,2-Dichlorobenzene	72		80		40-140	11		50
1,3-Dichlorobenzene	70		77		40-140	10		50
1,4-Dichlorobenzene	72		80		28-104	11		50
3,3'-Dichlorobenzidine	57		64		40-140	12		50
2,4-Dinitrotoluene	93		105		40-132	12		50
2,6-Dinitrotoluene	87		92		40-140	6		50
Fluoranthene	71		76		40-140	7		50
4-Chlorophenyl phenyl ether	74		78		40-140	5		50
4-Bromophenyl phenyl ether	76		84		40-140	10		50
Bis(2-chloroisopropyl)ether	69		77		40-140	11		50
Bis(2-chloroethoxy)methane	77		80		40-117	4		50
Hexachlorobutadiene	66		75		40-140	13		50
Hexachlorocyclopentadiene	**25**	Q	**32**	Q	40-140	25		50
Hexachloroethane	79		88		40-140	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-08 Batch: WG2108136-2 WG2108136-3								
Isophorone	74		78		40-140	5		50
Naphthalene	74		79		40-140	7		50
Nitrobenzene	80		87		40-140	8		50
NDPA/DPA	76		84		36-157	10		50
n-Nitrosodi-n-propylamine	75		79		32-121	5		50
Bis(2-ethylhexyl)phthalate	91		103		40-140	12		50
Butyl benzyl phthalate	89		94		40-140	5		50
Di-n-butylphthalate	81		91		40-140	12		50
Di-n-octylphthalate	94		102		40-140	8		50
Diethyl phthalate	81		91		40-140	12		50
Dimethyl phthalate	75		78		40-140	4		50
Benzo(a)anthracene	71		77		40-140	8		50
Benzo(a)pyrene	78		82		40-140	5		50
Benzo(b)fluoranthene	72		85		40-140	17		50
Benzo(k)fluoranthene	75		73		40-140	3		50
Chrysene	73		80		40-140	9		50
Acenaphthylene	74		79		40-140	7		50
Anthracene	74		82		40-140	10		50
Benzo(ghi)perylene	73		80		40-140	9		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-08 Batch: WG2108136-2 WG2108136-3								
Fluorene	76		85		40-140	11		50
Phenanthrene	74		82		40-140	10		50
Dibenzo(a,h)anthracene	79		85		40-140	7		50
Indeno(1,2,3-cd)pyrene	77		82		40-140	6		50
Pyrene	70		77		35-142	10		50
Biphenyl	75		81		37-127	8		50
4-Chloroaniline	58		68		40-140	16		50
2-Nitroaniline	96		100		47-134	4		50
3-Nitroaniline	75		83		26-129	10		50
4-Nitroaniline	87		96		41-125	10		50
Dibenzofuran	74		85		40-140	14		50
2-Methylnaphthalene	73		80		40-140	9		50
1,2,4,5-Tetrachlorobenzene	70		76		40-117	8		50
Acetophenone	85		91		14-144	7		50
2,4,6-Trichlorophenol	70		76		30-130	8		50
p-Chloro-m-cresol	79		86		26-103	8		50
2-Chlorophenol	80		84		25-102	5		50
2,4-Dichlorophenol	83		86		30-130	4		50
2,4-Dimethylphenol	82		89		30-130	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-08 Batch: WG2108136-2 WG2108136-3								
2-Nitrophenol	95		100		30-130	5		50
4-Nitrophenol	72		80		11-114	11		50
2,4-Dinitrophenol	94		101		4-130	7		50
4,6-Dinitro-o-cresol	104		111		10-130	7		50
Pentachlorophenol	49		51		17-109	4		50
Phenol	78		84		26-90	7		50
2-Methylphenol	83		86		30-130	4		50
3-Methylphenol/4-Methylphenol	90		94		30-130	4		50
2,4,5-Trichlorophenol	74		80		30-130	8		50
Benzoic Acid	66		78		10-110	17		50
Benzyl Alcohol	84		85		40-140	1		50
Carbazole	74		81		54-128	9		50
1,4-Dioxane	64		73		40-140	13		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-08 Batch: WG2108136-2 WG2108136-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	88		94		25-120
Phenol-d6	82		89		10-120
Nitrobenzene-d5	87		91		23-120
2-Fluorobiphenyl	73		78		30-120
2,4,6-Tribromophenol	84		94		10-136
4-Terphenyl-d14	73		75		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08 Batch: WG2108424-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	102		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	97		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	112		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	98		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	95		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	104		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	97		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	95		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	106		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	86		-		65-155	-		
Perfluorononanoic Acid (PFNA)	102		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	100		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	101		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	89		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	86		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	103		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	92		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08 Batch: WG2108424-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	88		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	89		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	97		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	128		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	90		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	109		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	101		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	68		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	99		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	104		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	106		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	103		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	94		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	96		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	93		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08 Batch: WG2108424-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	106		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	87		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	102		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	85		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	81		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	93		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08 Batch: WG2108424-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	64				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	61				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	75				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	65				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	59				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	73				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	61				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	64				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	48				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	65				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	102				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	94				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08 Batch: WG2108424-3								
Perfluorobutanoic Acid (PFBA)	110		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	102		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	109		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	107		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	101		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	98		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	95		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	105		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	101		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	101		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	89		-		65-155	-		
Perfluorononanoic Acid (PFNA)	102		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	89		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	110		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	87		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	97		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	97		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08 Batch: WG2108424-3								
Perfluorodecanesulfonic Acid (PFDS)	86		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	93		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	99		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	103		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	133		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	86		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	110		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	98		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	66		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	100		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	100		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	98		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	108		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08 Batch: WG2108424-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	116		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	92		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	109		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	93		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	86		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	97		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08 Batch: WG2108424-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	63				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	74				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	67				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	71				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	65				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	107				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	98				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2108669-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	107		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	101		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	99		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	104		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	96		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	101		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	94		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	112		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	99		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	103		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	113		-		70-150	-		
Perfluorononanoic Acid (PFNA)	94		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	108		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	99		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	105		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	76		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	111		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2108669-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	68		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	92		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	88		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	102		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	140		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	100		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	105		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	99		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	54		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	98		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	82		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	78		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	99		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	105		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	100		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2108669-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	114		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	89		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	98		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	103		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	85		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	70		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2108669-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	75				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	68				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	63				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	56				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	70				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	67				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	60				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	59				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	69				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	52				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	60				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	47				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**35**	Q			40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	40				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	56				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	26				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	35				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	45				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	81				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	48				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	43				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2108669-3								
Perfluorobutanoic Acid (PFBA)	108		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	107		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	109		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	109		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	100		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	104		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	109		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	94		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	89		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	96		-		70-150	-		
Perfluorononanoic Acid (PFNA)	110		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	98		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	101		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	87		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	103		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	111		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2108669-3								
Perfluorodecanesulfonic Acid (PFDS)	77		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	99		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	105		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	109		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	133		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	86		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	108		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	95		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	57		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	103		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	94		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	90		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	100		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	105		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2108669-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	116		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	86		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	104		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	95		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	75		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	69		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2108669-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	62				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	55				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	72				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	65				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	58				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	58				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	62				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	61				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	66				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	52				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	49				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	44				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	32				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	42				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	77				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	83				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75				10-130

PCBS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05
Client ID: RISB18_24-26
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 12:45
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/28/25 07:41
Analyst: MHG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 22:55
Cleanup Method: EPA 3665A
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.3	4.29	1	A
Aroclor 1221	ND		ug/kg	48.3	4.84	1	A
Aroclor 1232	ND		ug/kg	48.3	10.2	1	A
Aroclor 1242	ND		ug/kg	48.3	6.51	1	A
Aroclor 1248	ND		ug/kg	48.3	7.25	1	A
Aroclor 1254	ND		ug/kg	48.3	5.29	1	A
Aroclor 1260	ND		ug/kg	48.3	8.93	1	A
Aroclor 1262	ND		ug/kg	48.3	6.14	1	A
Aroclor 1268	ND		ug/kg	48.3	5.01	1	A
PCBs, Total	ND		ug/kg	48.3	4.29	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06
Client ID: RISB04_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 10:32
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/28/25 07:50
Analyst: MHG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 22:55
Cleanup Method: EPA 3665A
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.2	4.46	1	A
Aroclor 1221	ND		ug/kg	50.2	5.03	1	A
Aroclor 1232	ND		ug/kg	50.2	10.6	1	A
Aroclor 1242	ND		ug/kg	50.2	6.77	1	A
Aroclor 1248	ND		ug/kg	50.2	7.53	1	A
Aroclor 1254	ND		ug/kg	50.2	5.49	1	A
Aroclor 1260	ND		ug/kg	50.2	9.28	1	A
Aroclor 1262	ND		ug/kg	50.2	6.38	1	A
Aroclor 1268	ND		ug/kg	50.2	5.20	1	A
PCBs, Total	ND		ug/kg	50.2	4.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07
Client ID: RISB18_9-11
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 08:33
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/28/25 08:00
Analyst: MHG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 22:55
Cleanup Method: EPA 3665A
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.2	4.54	1	A
Aroclor 1221	ND		ug/kg	51.2	5.12	1	A
Aroclor 1232	ND		ug/kg	51.2	10.8	1	A
Aroclor 1242	ND		ug/kg	51.2	6.90	1	A
Aroclor 1248	ND		ug/kg	51.2	7.67	1	A
Aroclor 1254	ND		ug/kg	51.2	5.60	1	A
Aroclor 1260	ND		ug/kg	51.2	9.45	1	A
Aroclor 1262	ND		ug/kg	51.2	6.50	1	A
Aroclor 1268	ND		ug/kg	51.2	5.30	1	A
PCBs, Total	ND		ug/kg	51.2	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08
Client ID: RISB18_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 07:25
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/28/25 08:09
Analyst: MHG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 22:55
Cleanup Method: EPA 3665A
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.6	4.49	1	A
Aroclor 1221	ND		ug/kg	50.6	5.06	1	A
Aroclor 1232	ND		ug/kg	50.6	10.7	1	A
Aroclor 1242	ND		ug/kg	50.6	6.82	1	A
Aroclor 1248	ND		ug/kg	50.6	7.58	1	A
Aroclor 1254	ND		ug/kg	50.6	5.53	1	A
Aroclor 1260	ND		ug/kg	50.6	9.34	1	A
Aroclor 1262	ND		ug/kg	50.6	6.42	1	A
Aroclor 1268	ND		ug/kg	50.6	5.24	1	A
PCBs, Total	ND		ug/kg	50.6	4.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/28/25 07:12
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 08/27/25 22:55
Cleanup Method: EPA 3665A
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 05-08 Batch: WG2108155-1						
Aroclor 1016	ND		ug/kg	50.0	4.44	A
Aroclor 1221	ND		ug/kg	50.0	5.00	A
Aroclor 1232	ND		ug/kg	50.0	10.6	A
Aroclor 1242	ND		ug/kg	50.0	6.73	A
Aroclor 1248	ND		ug/kg	50.0	7.49	A
Aroclor 1254	ND		ug/kg	50.0	5.46	A
Aroclor 1260	ND		ug/kg	50.0	9.23	A
Aroclor 1262	ND		ug/kg	50.0	6.34	A
Aroclor 1268	ND		ug/kg	50.0	5.17	A
PCBs, Total	ND		ug/kg	50.0	4.44	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	82		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 05-08 Batch: WG2108155-2 WG2108155-3									
Aroclor 1016	77		79		40-140	3		50	A
Aroclor 1260	92		92		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		90		30-150	A
Decachlorobiphenyl	82		82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		88		30-150	B
Decachlorobiphenyl	82		82		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05
Client ID: RISB18_24-26
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 12:45
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/28/25 19:29
Analyst: JAG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 23:25
Cleanup Method: EPA 3620B
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.55	0.304	1	A
Lindane	ND		ug/kg	0.648	0.290	1	A
Alpha-BHC	ND		ug/kg	0.648	0.184	1	A
Beta-BHC	ND		ug/kg	1.55	0.590	1	A
Heptachlor	ND		ug/kg	0.777	0.348	1	A
Aldrin	ND		ug/kg	1.55	0.547	1	A
Heptachlor epoxide	ND		ug/kg	2.92	0.874	1	A
Endrin	ND		ug/kg	0.648	0.266	1	A
Endrin aldehyde	ND		ug/kg	1.94	0.680	1	A
Endrin ketone	ND		ug/kg	1.55	0.400	1	A
Dieldrin	ND		ug/kg	0.972	0.486	1	A
4,4'-DDE	ND		ug/kg	1.55	0.360	1	A
4,4'-DDD	ND		ug/kg	1.55	0.554	1	A
4,4'-DDT	ND		ug/kg	1.55	1.25	1	A
Endosulfan I	ND		ug/kg	1.55	0.367	1	A
Endosulfan II	ND		ug/kg	1.55	0.520	1	A
Endosulfan sulfate	ND		ug/kg	0.648	0.308	1	A
Methoxychlor	ND		ug/kg	2.92	0.907	1	A
Toxaphene	ND		ug/kg	29.2	8.16	1	A
cis-Chlordane	ND		ug/kg	1.94	0.542	1	A
trans-Chlordane	ND		ug/kg	1.94	0.513	1	A
Chlordane	ND		ug/kg	13.0	5.15	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05 Date Collected: 08/26/25 12:45

Client ID: RISB18_24-26 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05
Client ID: RISB18_24-26
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 12:45
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/28/25 14:19
Analyst: JAG
Percent Solids: 97%
Methylation Date: 08/28/25 01:43

Extraction Method: EPA 8151A
Extraction Date: 08/27/25 15:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	170	10.7	1	A
2,4,5-T	ND		ug/kg	170	5.29	1	A
2,4,5-TP (Silvex)	ND		ug/kg	170	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	88		30-150	A
DCAA	80		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06
Client ID: RISB04_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 10:32
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/28/25 18:03
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 23:25
Cleanup Method: EPA 3620B
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.63	0.319	1	A
Lindane	ND		ug/kg	0.680	0.304	1	A
Alpha-BHC	ND		ug/kg	0.680	0.193	1	A
Beta-BHC	ND		ug/kg	1.63	0.619	1	A
Heptachlor	ND		ug/kg	0.816	0.366	1	A
Aldrin	ND		ug/kg	1.63	0.574	1	A
Heptachlor epoxide	ND		ug/kg	3.06	0.918	1	A
Endrin	ND		ug/kg	0.680	0.279	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.714	1	A
Endrin ketone	ND		ug/kg	1.63	0.420	1	A
Dieldrin	ND		ug/kg	1.02	0.510	1	A
4,4'-DDE	ND		ug/kg	1.63	0.377	1	A
4,4'-DDD	ND		ug/kg	1.63	0.582	1	A
4,4'-DDT	ND		ug/kg	1.63	1.31	1	A
Endosulfan I	ND		ug/kg	1.63	0.385	1	A
Endosulfan II	ND		ug/kg	1.63	0.545	1	A
Endosulfan sulfate	ND		ug/kg	0.680	0.324	1	A
Methoxychlor	ND		ug/kg	3.06	0.952	1	A
Toxaphene	ND		ug/kg	30.6	8.56	1	A
cis-Chlordane	ND		ug/kg	2.04	0.568	1	A
trans-Chlordane	ND		ug/kg	2.04	0.538	1	A
Chlordane	ND		ug/kg	13.6	5.40	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06 Date Collected: 08/26/25 10:32

Client ID: RISB04_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	110		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06
Client ID: RISB04_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 10:32
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/28/25 14:38
Analyst: JAG
Percent Solids: 93%
Methylation Date: 08/28/25 01:43

Extraction Method: EPA 8151A
Extraction Date: 08/27/25 15:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.2	1	A
2,4,5-T	ND		ug/kg	177	5.49	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	89		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07
Client ID: RISB18_9-11
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 08:33
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/28/25 18:15
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 23:25
Cleanup Method: EPA 3620B
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.705	0.315	1	A
Alpha-BHC	ND		ug/kg	0.705	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.846	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.952	1	A
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.740	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.529	1	A
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.336	1	A
Methoxychlor	ND		ug/kg	3.17	0.987	1	A
Toxaphene	ND		ug/kg	31.7	8.88	1	A
cis-Chlordane	ND		ug/kg	2.12	0.589	1	A
trans-Chlordane	ND		ug/kg	2.12	0.558	1	A
Chlordane	ND		ug/kg	14.1	5.60	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07 Date Collected: 08/26/25 08:33

Client ID: RISB18_9-11 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07
Client ID: RISB18_9-11
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 08:33
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/28/25 14:57
Analyst: JAG
Percent Solids: 91%
Methylation Date: 08/28/25 01:43

Extraction Method: EPA 8151A
Extraction Date: 08/27/25 15:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.65	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	90		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08
Client ID: RISB18_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 07:25
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/28/25 18:26
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/27/25 23:25
Cleanup Method: EPA 3620B
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.324	1	A
Lindane	ND		ug/kg	0.691	0.309	1	A
Alpha-BHC	ND		ug/kg	0.691	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.628	1	A
Heptachlor	ND		ug/kg	0.829	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.584	1	A
Heptachlor epoxide	ND		ug/kg	3.11	0.932	1	A
Endrin	ND		ug/kg	0.691	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.725	1	A
Endrin ketone	ND		ug/kg	1.66	0.427	1	A
Dieldrin	ND		ug/kg	1.04	0.518	1	A
4,4'-DDE	ND		ug/kg	1.66	0.383	1	A
4,4'-DDD	ND		ug/kg	1.66	0.591	1	A
4,4'-DDT	ND		ug/kg	1.66	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.554	1	A
Endosulfan sulfate	ND		ug/kg	0.691	0.329	1	A
Methoxychlor	ND		ug/kg	3.11	0.967	1	A
Toxaphene	ND		ug/kg	31.1	8.70	1	A
cis-Chlordane	ND		ug/kg	2.07	0.577	1	A
trans-Chlordane	ND		ug/kg	2.07	0.547	1	A
Chlordane	ND		ug/kg	13.8	5.49	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08 Date Collected: 08/26/25 07:25

Client ID: RISB18_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08
Client ID: RISB18_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/26/25 07:25
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/28/25 15:16
Analyst: JAG
Percent Solids: 93%
Methylation Date: 08/28/25 01:43

Extraction Method: EPA 8151A
Extraction Date: 08/27/25 15:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.1	1	A
2,4,5-T	ND		ug/kg	177	5.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	91		30-150	A
DCAA	80		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/28/25 08:52
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/27/25 07:34

Methylation Date: 08/28/25 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 05-08 Batch: WG2108045-1						
2,4-D	ND		ug/kg	166	10.4	A
2,4,5-T	ND		ug/kg	166	5.15	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.42	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	83		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/28/25 18:54
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/27/25 23:25
Cleanup Method: EPA 3620B
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05-08 Batch: WG2108159-1						
Delta-BHC	ND		ug/kg	1.53	0.300	A
Lindane	ND		ug/kg	0.637	0.285	A
Alpha-BHC	ND		ug/kg	0.637	0.181	A
Beta-BHC	ND		ug/kg	1.53	0.580	A
Heptachlor	ND		ug/kg	0.765	0.343	A
Aldrin	ND		ug/kg	1.53	0.538	A
Heptachlor epoxide	ND		ug/kg	2.87	0.860	A
Endrin	ND		ug/kg	0.637	0.261	A
Endrin aldehyde	ND		ug/kg	1.91	0.669	A
Endrin ketone	ND		ug/kg	1.53	0.394	A
Dieldrin	ND		ug/kg	0.956	0.478	A
4,4'-DDE	ND		ug/kg	1.53	0.354	A
4,4'-DDD	ND		ug/kg	1.53	0.546	A
4,4'-DDT	ND		ug/kg	1.53	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.361	A
Endosulfan II	ND		ug/kg	1.53	0.511	A
Endosulfan sulfate	ND		ug/kg	0.637	0.303	A
Methoxychlor	ND		ug/kg	2.87	0.892	A
Toxaphene	ND		ug/kg	28.7	8.03	A
cis-Chlordane	ND		ug/kg	1.91	0.533	A
trans-Chlordane	ND		ug/kg	1.91	0.505	A
Chlordane	ND		ug/kg	12.7	5.07	A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/28/25 18:54
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/27/25 23:25
Cleanup Method: EPA 3620B
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05-08 Batch: WG2108159-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	57		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 05-08 Batch: WG2108045-2 WG2108045-3									
2,4-D	90		56		30-150	**47**	Q	30	A
2,4,5-T	115		75		30-150	**42**	Q	30	A
2,4,5-TP (Silvex)	98		63		30-150	**43**	Q	30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	87		55		30-150	A
DCAA	93		63		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05-08 Batch: WG2108159-2 WG2108159-3									
Delta-BHC	96		94		30-150	2		30	A
Lindane	98		96		30-150	2		30	A
Alpha-BHC	90		88		30-150	2		30	A
Beta-BHC	92		92		30-150	0		30	A
Heptachlor	101		100		30-150	1		30	A
Aldrin	92		91		30-150	1		30	A
Heptachlor epoxide	100		100		30-150	0		30	A
Endrin	97		98		30-150	1		30	A
Endrin aldehyde	66		69		30-150	4		30	A
Endrin ketone	85		88		30-150	3		30	A
Dieldrin	90		90		30-150	0		30	A
4,4'-DDE	92		93		30-150	1		30	A
4,4'-DDD	95		96		30-150	1		30	A
4,4'-DDT	99		101		30-150	2		30	A
Endosulfan I	94		93		30-150	1		30	A
Endosulfan II	96		96		30-150	0		30	A
Endosulfan sulfate	81		82		30-150	1		30	A
Methoxychlor	88		90		30-150	2		30	A
cis-Chlordane	89		88		30-150	1		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05-08 Batch: WG2108159-2 WG2108159-3									
trans-Chlordane	86		86		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		77		30-150	A
Decachlorobiphenyl	72		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		65		30-150	B
Decachlorobiphenyl	60		63		30-150	B

METALS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2553804
Project Number: 170824801
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05
Client ID: RISB18_24-26
Sample Location: BROOKLYN, NY
Date Collected: 08/26/25 12:45
Date Received: 08/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1860		mg/kg	7.79	2.53	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Antimony, Total	ND		mg/kg	3.89	3.00	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Arsenic, Total	1.37		mg/kg	0.779	0.336	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Barium, Total	21.4		mg/kg	0.779	0.083	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Beryllium, Total	0.205	J	mg/kg	0.389	0.043	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Cadmium, Total	0.055	J	mg/kg	0.779	0.043	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Calcium, Total	446		mg/kg	7.79	4.42	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Chromium, Total	6.39		mg/kg	0.779	0.660	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Cobalt, Total	3.18		mg/kg	1.56	0.193	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Copper, Total	8.92		mg/kg	0.779	0.177	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Iron, Total	17400		mg/kg	3.89	0.818	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Lead, Total	5.23		mg/kg	3.89	0.185	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Magnesium, Total	929		mg/kg	7.79	1.27	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Manganese, Total	441		mg/kg	0.779	0.418	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Mercury, Total	ND		mg/kg	0.068	0.044	1	08/28/25 02:35	08/28/25 08:12	EPA 7471B	1,7471B	JWN
Nickel, Total	4.94		mg/kg	1.95	0.629	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Potassium, Total	404		mg/kg	195	39.5	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Selenium, Total	ND		mg/kg	1.56	0.256	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Silver, Total	ND		mg/kg	0.389	0.232	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Sodium, Total	ND		mg/kg	156	82.6	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Thallium, Total	ND		mg/kg	1.56	0.702	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Vanadium, Total	16.3		mg/kg	0.779	0.118	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
Zinc, Total	14.6		mg/kg	3.89	0.472	2	08/28/25 02:19	08/28/25 08:45	EPA 3050B	1,6010D	JTS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.09	J	mg/kg	0.828	0.660	1		08/28/25 13:21	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06 Date Collected: 08/26/25 10:32

Client ID: RISB04_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5260		mg/kg	8.07	2.62	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Antimony, Total	ND		mg/kg	4.04	3.11	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Arsenic, Total	5.47		mg/kg	0.807	0.349	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Barium, Total	93.5		mg/kg	0.807	0.086	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Beryllium, Total	0.299	J	mg/kg	0.404	0.044	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Cadmium, Total	0.065	J	mg/kg	0.807	0.044	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Calcium, Total	9020		mg/kg	8.07	4.58	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Chromium, Total	13.0		mg/kg	0.807	0.685	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Cobalt, Total	4.88		mg/kg	1.61	0.200	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Copper, Total	24.6		mg/kg	0.807	0.183	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Iron, Total	15600		mg/kg	4.04	0.848	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Lead, Total	134		mg/kg	4.04	0.192	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Magnesium, Total	1950		mg/kg	8.07	1.32	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Manganese, Total	346		mg/kg	0.807	0.433	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Mercury, Total	0.10		mg/kg	0.074	0.048	1	08/28/25 02:35	08/28/25 08:48	EPA 7471B	1,7471B	JWN
Nickel, Total	11.2		mg/kg	2.02	0.652	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Potassium, Total	1060		mg/kg	202	40.9	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Selenium, Total	ND		mg/kg	1.61	0.266	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Silver, Total	ND		mg/kg	0.404	0.241	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Sodium, Total	184		mg/kg	161	85.6	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Thallium, Total	ND		mg/kg	1.61	0.728	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Vanadium, Total	17.2		mg/kg	0.807	0.122	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
Zinc, Total	129		mg/kg	4.04	0.489	2	08/28/25 02:19	08/28/25 09:42	EPA 3050B	1,6010D	JTS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.0		mg/kg	0.856	0.685	1		08/28/25 13:21	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07 Date Collected: 08/26/25 08:33

Client ID: RISB18_9-11 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5970		mg/kg	8.65	2.81	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Antimony, Total	ND		mg/kg	4.32	3.33	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Arsenic, Total	2.05		mg/kg	0.865	0.374	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Barium, Total	36.1		mg/kg	0.865	0.092	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Beryllium, Total	0.545		mg/kg	0.432	0.048	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Cadmium, Total	0.078	J	mg/kg	0.865	0.048	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Calcium, Total	862		mg/kg	8.65	4.90	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Chromium, Total	15.8		mg/kg	0.865	0.734	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Cobalt, Total	6.79		mg/kg	1.73	0.214	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Copper, Total	19.3		mg/kg	0.865	0.196	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Iron, Total	16700		mg/kg	4.32	0.908	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Lead, Total	26.4		mg/kg	4.32	0.206	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Magnesium, Total	2000		mg/kg	8.65	1.41	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Manganese, Total	324		mg/kg	0.865	0.464	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Mercury, Total	ND		mg/kg	0.072	0.047	1	08/28/25 02:35	08/28/25 08:52	EPA 7471B	1,7471B	JWN
Nickel, Total	11.9		mg/kg	2.16	0.699	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Potassium, Total	1380		mg/kg	216	43.8	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Selenium, Total	0.302	J	mg/kg	1.73	0.284	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Silver, Total	ND		mg/kg	0.432	0.258	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Sodium, Total	150	J	mg/kg	173	91.7	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Thallium, Total	ND		mg/kg	1.73	0.780	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Vanadium, Total	27.8		mg/kg	0.865	0.131	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
Zinc, Total	41.0		mg/kg	4.32	0.524	2	08/28/25 02:19	08/28/25 09:44	EPA 3050B	1,6010D	JTS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.8		mg/kg	0.878	0.734	1		08/28/25 13:21	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08 Date Collected: 08/26/25 07:25

Client ID: RISB18_0-2 Date Received: 08/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4940		mg/kg	8.33	2.71	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Antimony, Total	ND		mg/kg	4.17	3.21	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Arsenic, Total	2.19		mg/kg	0.833	0.360	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Barium, Total	33.9		mg/kg	0.833	0.088	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Beryllium, Total	0.358	J	mg/kg	0.417	0.046	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Cadmium, Total	0.157	J	mg/kg	0.833	0.046	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Calcium, Total	516		mg/kg	8.33	4.72	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Chromium, Total	11.4		mg/kg	0.833	0.707	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Cobalt, Total	6.15		mg/kg	1.67	0.207	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Copper, Total	12.0		mg/kg	0.833	0.189	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Iron, Total	16100		mg/kg	4.17	0.875	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Lead, Total	6.65		mg/kg	4.17	0.198	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Magnesium, Total	1530		mg/kg	8.33	1.36	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Manganese, Total	400		mg/kg	0.833	0.447	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Mercury, Total	ND		mg/kg	0.074	0.048	1	08/28/25 02:35	08/28/25 08:55	EPA 7471B	1,7471B	JWN
Nickel, Total	11.7		mg/kg	2.08	0.673	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Potassium, Total	990		mg/kg	208	42.2	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Selenium, Total	ND		mg/kg	1.67	0.274	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Silver, Total	ND		mg/kg	0.417	0.248	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Sodium, Total	109	J	mg/kg	167	88.3	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Thallium, Total	ND		mg/kg	1.67	0.752	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Vanadium, Total	18.8		mg/kg	0.833	0.126	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
Zinc, Total	56.9		mg/kg	4.17	0.505	2	08/28/25 02:19	08/28/25 09:46	EPA 3050B	1,6010D	JTS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11.4		mg/kg	0.857	0.707	1		08/28/25 13:21	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-08 Batch: WG2108098-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Antimony, Total	ND		mg/kg	2.00	1.54	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Arsenic, Total	ND		mg/kg	0.400	0.173	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Barium, Total	ND		mg/kg	0.400	0.042	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Beryllium, Total	ND		mg/kg	0.200	0.022	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Cadmium, Total	ND		mg/kg	0.400	0.022	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Calcium, Total	ND		mg/kg	4.00	2.27	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Chromium, Total	ND		mg/kg	0.400	0.339	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Cobalt, Total	ND		mg/kg	0.800	0.099	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Copper, Total	ND		mg/kg	0.400	0.091	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Iron, Total	1.12	J	mg/kg	2.00	0.420	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Lead, Total	ND		mg/kg	2.00	0.095	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Magnesium, Total	ND		mg/kg	4.00	0.652	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Manganese, Total	ND		mg/kg	0.400	0.214	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Nickel, Total	ND		mg/kg	1.00	0.323	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Potassium, Total	ND		mg/kg	100	20.3	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Selenium, Total	ND		mg/kg	0.800	0.132	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Silver, Total	ND		mg/kg	0.200	0.119	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Sodium, Total	ND		mg/kg	80.0	42.4	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Thallium, Total	ND		mg/kg	0.800	0.361	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Vanadium, Total	ND		mg/kg	0.400	0.060	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS
Zinc, Total	ND		mg/kg	2.00	0.242	1	08/28/25 02:19	08/28/25 08:34	1,6010D	JTS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-08 Batch: WG2108100-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/28/25 02:35	08/28/25 08:05	1,7471B	JWN

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-08 Batch: WG2108098-2								
Aluminum, Total	111		-		80-120	-		20
Antimony, Total	103		-		80-120	-		20
Arsenic, Total	100		-		80-120	-		20
Barium, Total	107		-		80-120	-		20
Beryllium, Total	109		-		80-120	-		20
Cadmium, Total	101		-		80-120	-		20
Calcium, Total	109		-		80-120	-		20
Chromium, Total	104		-		80-120	-		20
Cobalt, Total	102		-		80-120	-		20
Copper, Total	106		-		80-120	-		20
Iron, Total	108		-		80-120	-		20
Lead, Total	104		-		80-120	-		20
Magnesium, Total	103		-		80-120	-		20
Manganese, Total	106		-		80-120	-		20
Nickel, Total	104		-		80-120	-		20
Potassium, Total	112		-		80-120	-		20
Selenium, Total	100		-		80-120	-		20
Silver, Total	101		-		80-120	-		20
Sodium, Total	111		-		80-120	-		20
Thallium, Total	98		-		80-120	-		20
Vanadium, Total	108		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-08 Batch: WG2108098-2					
Zinc, Total	99	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 05-08 Batch: WG2108100-2					
Mercury, Total	98	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-08 QC Batch ID: WG2108098-3 QC Sample: L2553804-05 Client ID: RISB18_24-26												
Aluminum, Total	1860	157	2940	**686**	Q	-	-		75-125	-		
Antimony, Total	ND	39.4	24.7	**63**	Q	-	-		75-125	-		
Arsenic, Total	1.37	9.45	10.2	93		-	-		75-125	-		
Barium, Total	21.4	157	186	104		-	-		75-125	-		
Beryllium, Total	0.205J	3.94	4.28	109		-	-		75-125	-		
Cadmium, Total	0.055J	4.17	3.95	95		-	-		75-125	-		
Calcium, Total	446	787	1360	116		-	-		75-125	-		
Chromium, Total	6.39	15.7	23.0	105		-	-		75-125	-		
Cobalt, Total	3.18	39.4	41.4	97		-	-		75-125	-		
Copper, Total	8.92	19.7	30.8	111		-	-		75-125	-		
Iron, Total	17400	78.7	21100	**4700**	Q	-	-		75-125	-		
Lead, Total	5.23	41.7	48.5	104		-	-		75-125	-		
Magnesium, Total	929	787	1730	102		-	-		75-125	-		
Manganese, Total	441	39.4	520	**201**	Q	-	-		75-125	-		
Nickel, Total	4.94	39.4	43.8	99		-	-		75-125	-		
Potassium, Total	404	787	1240	106		-	-		75-125	-		
Selenium, Total	ND	9.45	8.34	88		-	-		75-125	-		
Silver, Total	ND	3.94	3.94	100		-	-		75-125	-		
Sodium, Total	ND	787	901	114		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-08 QC Batch ID: WG2108098-3 QC Sample: L2553804-05 Client ID: RISB18_24-26												
Thallium, Total	ND	9.45	8.74	92		-	-		75-125	-		
Vanadium, Total	16.3	39.4	59.2	109		-	-		75-125	-		
Zinc, Total	14.6	39.4	54.6	102		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 05-08 QC Batch ID: WG2108100-3 QC Sample: L2553804-05 Client ID: RISB18_24-26												
Mercury, Total	ND	1.44	1.43	99		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2553804

Report Date: 09/03/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-08 QC Batch ID: WG2108098-4 QC Sample: L2553804-05 Client ID: RISB18_24-26						
Aluminum, Total	1860	2510	mg/kg	**30**	Q	20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	1.37	1.29	mg/kg	6		20
Barium, Total	21.4	25.4	mg/kg	17		20
Beryllium, Total	0.205J	0.314J	mg/kg	NC		20
Cadmium, Total	0.055J	0.072J	mg/kg	NC		20
Calcium, Total	446	796	mg/kg	**56**	Q	20
Chromium, Total	6.39	6.92	mg/kg	8		20
Cobalt, Total	3.18	4.05	mg/kg	**24**	Q	20
Copper, Total	8.92	10.6	mg/kg	17		20
Iron, Total	17400	24600	mg/kg	**34**	Q	20
Lead, Total	5.23	6.74	mg/kg	**25**	Q	20
Magnesium, Total	929	945	mg/kg	2		20
Manganese, Total	441	491	mg/kg	11		20
Nickel, Total	4.94	6.58	mg/kg	**28**	Q	20
Potassium, Total	404	356	mg/kg	13		20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2553804

Report Date: 09/03/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-08 QC Batch ID: WG2108098-4 QC Sample: L2553804-05 Client ID: RISB18_24-26						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	ND	114J	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	16.3	20.8	mg/kg	**24**	Q	20
Zinc, Total	14.6	23.3	mg/kg	**46**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 05-08 QC Batch ID: WG2108100-4 QC Sample: L2553804-05 Client ID: RISB18_24-26						
Mercury, Total	ND	ND	mg/kg	NC		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2553804
Report Date: 09/03/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-08 QC Batch ID: WG2108098-6 QC Sample: L2553804-05 Client ID: RISB18_24-26						
Aluminum, Total	1860	1830	mg/kg	2		20
Barium, Total	21.4	21.2	mg/kg	1		20
Calcium, Total	446	442	mg/kg	1		20
Iron, Total	17400	18200	mg/kg	5		20
Magnesium, Total	929	970	mg/kg	4		20
Manganese, Total	441	450	mg/kg	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-01
Client ID: RID03_12-14
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/26/25 15:55
Date Received: 08/26/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.0		%	0.100	NA	1	-	08/27/25 12:40	121,2540G	ROI

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-02
Client ID: RID02_13-15
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/26/25 15:50
Date Received: 08/26/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.1		%	0.100	NA	1	-	08/27/25 12:40	121,2540G	ROI

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-03
Client ID: RID02_8-10
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/26/25 15:45
Date Received: 08/26/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	08/27/25 12:40	121,2540G	ROI

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-04
Client ID: RID03_8-10
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/26/25 15:15
Date Received: 08/26/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.0		%	0.100	NA	1	-	08/27/25 12:40	121,2540G	ROI

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-05
Client ID: RISB18_24-26
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/26/25 12:45
Date Received: 08/26/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.6		%	0.100	NA	1	-	08/27/25 12:40	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/27/25 20:20	08/28/25 15:19	1,9010C/9012B	JER
Chromium, Hexavalent	0.300	J	mg/kg	0.828	0.166	1	08/28/25 08:58	08/28/25 13:21	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-06
Client ID: RISB04_0-2
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/26/25 10:32
Date Received: 08/26/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.4		%	0.100	NA	1	-	08/27/25 12:40	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	08/27/25 20:20	08/28/25 15:20	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.856	0.171	1	08/28/25 08:58	08/28/25 13:21	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-07
Client ID: RISB18_9-11
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 08/26/25 08:33
Date Received: 08/26/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.1		%	0.100	NA	1	-	08/27/25 12:40	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/27/25 20:20	08/28/25 15:21	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.878	0.176	1	08/28/25 08:58	08/28/25 13:21	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

SAMPLE RESULTS

Lab ID: L2553804-08
Client ID: RISB18_0-2
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/26/25 07:25
Date Received: 08/26/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.3		%	0.100	NA	1	-	08/27/25 12:40	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/27/25 20:20	08/28/25 15:22	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.857	0.171	1	08/28/25 08:58	08/28/25 13:21	1,7196A	RDS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 05-08 Batch: WG2108094-1										
Cyanide, Total	ND		mg/kg	0.97	0.21	1	08/27/25 20:20	08/28/25 14:50	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 05-08 Batch: WG2108279-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/28/25 08:58	08/28/25 13:21	1,7196A	RDS

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 05-08 Batch: WG2108094-2 WG2108094-3								
Cyanide, Total	80		**75**	Q	80-120	6		35
General Chemistry - Westborough Lab Associated sample(s): 05-08 Batch: WG2108279-2								
Chromium, Hexavalent	85		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 05-08 QC Batch ID: WG2108094-4 WG2108094-5 QC Sample: L2553117-06 Client ID: MS Sample												
Cyanide, Total	ND	9.6	9.2	96		8.8	91		75-125	5		35
General Chemistry - Westborough Lab Associated sample(s): 05-08 QC Batch ID: WG2108094-6 WG2108094-7 QC Sample: L2553117-07 Client ID: MS Sample												
Cyanide, Total	ND	10	10	100		9.9	97		75-125	3		35
General Chemistry - Westborough Lab Associated sample(s): 05-08 QC Batch ID: WG2108279-4 QC Sample: L2553804-05 Client ID: RISB18_24-26												
Chromium, Hexavalent	0.300J	1280	1300	102		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2553804

Report Date: 09/03/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2107864-1 QC Sample: L2553091-01 Client ID: DUP Sample						
Solids, Total	68.8	76.1	%	10		20
General Chemistry - Westborough Lab Associated sample(s): 05-08 QC Batch ID: WG2108279-6 QC Sample: L2553804-05 Client ID: RISB18_24-26						
Chromium, Hexavalent	0.300J	ND	mg/kg	NC		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2553804-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2553804-01B	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-01C	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2553804-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2553804-02B	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-02C	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2553804-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2553804-03B	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-03C	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2553804-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2553804-04B	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-04C	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2553804-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2553804-05B	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-05C	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2553804-05E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2553804-05F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2553804-05G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2553804-05H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553804-05I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553804-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2553804-06B	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-06C	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-06D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2553804-06E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2553804-06F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2553804-06G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2553804-06H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553804-06I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553804-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2553804-07B	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-07C	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-07D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2553804-07E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2553804-07F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2553804-07G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2553804-07H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553804-07I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553804-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2553804-08B	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-08C	Vial water preserved	NA	NA			Y	Absent	27-AUG-25 10:19	NYTCL-8260HLW(14)
L2553804-08D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2553804-08E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2553804-08F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2553804-08G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2553804-08H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553804-08I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2553804-09A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2553804
Report Date: 09/03/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2553804
Report Date: 09/03/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2553804
Project Number:	170824801	**Report Date:**	09/03/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2553804
Project Number:	170824801	**Report Date:**	09/03/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2553804
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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2553804

Project Number: 170824801 **Report Date:** 09/03/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 8/27/25

L2553804
LANGAN – NYC

Client Information
Client: Langan Engineering
Address: 368 9th Ave 8th Fl
New York, NY 10001
Phone: 212-479-5400
Fax:
Email: maronica@langan.com

Project Information
Project Name: 172 Montrose Avenue
Project Location: Brooklyn, NY
Project #: 170824801
(Use Project name as Project #) ☐
Project Manager: Meghan Aranica
PACE Quote #: 1032309

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 days TAT

Deliverables
☐ ASP-A ☑ ASP-
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
Please cc... ksemon@langan.com; cdevin@langan.com; datamanagement@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	[Part 375 TCL VOCs]	[PCBs/1,4 Dioxane]	SVOCs	[Pesticides/Herbicides]	[Part 375 TAL Metals/Hex/Tri Chromium]	Total Cyanide	PFAS	Sample Specific Comments	Total Bottle
53804-01	RID03_12-14	8/26	1555	S	KW	✓								
-02	RID02_13-15		1550			✓								
-03	RID02_8-10		1545			✓								
-04	RID03_8-16		1515			✓								
-05	RISB18_24-26		1245			✓	✓	✓	✓	✓	✓	✓	✓	
-06	~~RISB18_8-9~~ RISB04-0-2		1032			✓	✓	✓	✓	✓	✓	✓	✓	
-07	RISB18_9-11		833			✓	✓	✓	✓	✓	✓	✓	✓	
-08	RISB18_0-2		725			✓	✓	✓	✓	✓	✓	✓	✓	
-09	~~SOFBPFAS~~ SOFBPFAS_0826 25		1700	SS								✓		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
K. Vallike	8/26 16:30	PACE	8/26/25 16:30
NTSC	8/26/25 19:00		8/26
	8/27		8/26 2200
	8/27 200		8/27/25 0200

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2553804
Received : 26-AUG-2025
Reviewer : Geoffry Grace

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVENUE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.4	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2554092
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	09/09/25

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508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2554092-01	RISB04_11-13	SOIL	BROOKLYN, NY	08/27/25 10:45	08/27/25
L2554092-02	RID01_4-6	SOIL	BROOKLYN, NY	08/27/25 14:00	08/27/25
L2554092-03	RID01_8-10	SOIL	BROOKLYN, NY	08/27/25 14:15	08/27/25
L2554092-04	RID04_4-6	SOIL	BROOKLYN, NY	08/27/25 14:45	08/27/25
L2554092-05	RID04_8-10	SOIL	BROOKLYN, NY	08/27/25 15:00	08/27/25
L2554092-06	SODUP02_082725	SOIL	BROOKLYN, NY	08/27/25 00:00	08/27/25
L2554092-07	SOFB_PFAS_082725	WATER	BROOKLYN, NY	08/27/25 16:00	08/27/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2554092
Project Number:	170824801	**Report Date:**	09/09/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092
Project Number: 170824801 **Report Date:** 09/09/25

Case Narrative (continued)

Report Submission
September 09, 2025: This final report includes the results of the following analyses:
L2554092-03 and -05: Volatile Organics and Semivolatile Organics
September 03, 2025: This is a preliminary report.
Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.
September 02, 2025: This is a preliminary report.

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

Volatile Organics
The WG2109808-5 Method Blank associated with L2554092-04 has a concentration above the reporting limit for bromomethane. Since the associated sample concentration is non-detect to the RL for this target analyte, no corrective action is required.

Perfluorinated Alkyl Acids by 1633
The Extracted Internal Standard recovery for the WG2108669-2 LCS associated with L2554092-07 is outside the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (35%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.

Total Metals
L2554092-01 and -06 : The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Case Narrative (continued)

The WG2108651-3 LCSD recovery associated with L2554092-01 and -06 is outside our in-house acceptance criteria for cyanide, total (63%), but within the vendor-certified acceptance limits. The results of the original analysis are reported. The LCS/LCSD RPD is above the acceptance criteria for cyanide, total (46%).

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 09/09/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01 D2
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/02/25 13:45
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
p/m-Xylene	540000		ug/kg	10000	3000	100
Xylenes, Total	750000		ug/kg	530	150	100
1,2,4-Trimethylbenzene	540000		ug/kg	10000	1800	100
p-Ethyltoluene	430000		ug/kg	10000	2000	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01 D
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/02/25 13:19
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	2600	1200	10
1,1-Dichloroethane	ND		ug/kg	530	76.	10
Chloroform	ND		ug/kg	790	74.	10
Carbon tetrachloride	ND		ug/kg	530	120	10
1,2-Dichloropropane	ND		ug/kg	530	66.	10
Dibromochloromethane	ND		ug/kg	530	74.	10
1,1,2-Trichloroethane	ND		ug/kg	530	140	10
Tetrachloroethene	ND		ug/kg	260	100	10
Chlorobenzene	ND		ug/kg	260	67.	10
Trichlorofluoromethane	ND		ug/kg	2100	370	10
1,2-Dichloroethane	ND		ug/kg	530	140	10
1,1,1-Trichloroethane	ND		ug/kg	260	88.	10
Bromodichloromethane	ND		ug/kg	260	58.	10
trans-1,3-Dichloropropene	ND		ug/kg	530	140	10
cis-1,3-Dichloropropene	ND		ug/kg	260	83.	10
1,3-Dichloropropene, Total	ND		ug/kg	260	83.	10
1,1-Dichloropropene	ND		ug/kg	260	84.	10
Bromoform	ND		ug/kg	2100	130	10
1,1,2,2-Tetrachloroethane	ND		ug/kg	260	88.	10
Benzene	510		ug/kg	260	88.	10
Toluene	100000		ug/kg	530	290	10
Ethylbenzene	110000		ug/kg	530	74.	10
Chloromethane	ND		ug/kg	2100	490	10
Bromomethane	ND		ug/kg	1000	310	10
Vinyl chloride	ND		ug/kg	530	180	10
Chloroethane	ND		ug/kg	1000	240	10
1,1-Dichloroethene	ND		ug/kg	530	120	10
trans-1,2-Dichloroethene	ND		ug/kg	790	72.	10

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01 D Date Collected: 08/27/25 10:45

Client ID: RISB04_11-13 Date Received: 08/27/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	260	72.	10
1,2-Dichlorobenzene	ND		ug/kg	1000	76.	10
1,3-Dichlorobenzene	ND		ug/kg	1000	78.	10
1,4-Dichlorobenzene	ND		ug/kg	1000	90.	10
Methyl tert butyl ether	ND		ug/kg	1000	110	10
p/m-Xylene	670000	E	ug/kg	1000	300	10
o-Xylene	210000		ug/kg	530	150	10
cis-1,2-Dichloroethene	ND		ug/kg	530	92.	10
1,2-Dichloroethene, Total	ND		ug/kg	530	72.	10
Dibromomethane	ND		ug/kg	1000	120	10
Styrene	ND		ug/kg	530	100	10
Dichlorodifluoromethane	ND		ug/kg	5300	480	10
Acetone	ND		ug/kg	5300	2500	10
Carbon disulfide	ND		ug/kg	5300	2400	10
2-Butanone	ND		ug/kg	5300	1200	10
Vinyl acetate	ND		ug/kg	5300	1100	10
4-Methyl-2-pentanone	ND		ug/kg	5300	680	10
1,2,3-Trichloropropane	ND		ug/kg	1000	67.	10
2-Hexanone	ND		ug/kg	5300	620	10
Bromochloromethane	ND		ug/kg	1000	110	10
2,2-Dichloropropane	ND		ug/kg	1000	110	10
1,2-Dibromoethane	ND		ug/kg	530	150	10
1,3-Dichloropropane	ND		ug/kg	1000	88.	10
1,1,1,2-Tetrachloroethane	ND		ug/kg	260	70.	10
Bromobenzene	ND		ug/kg	1000	76.	10
n-Butylbenzene	18000		ug/kg	530	88.	10
sec-Butylbenzene	6800		ug/kg	530	77.	10
tert-Butylbenzene	570	J	ug/kg	1000	62.	10
o-Chlorotoluene	ND		ug/kg	1000	100	10
p-Chlorotoluene	ND		ug/kg	1000	57.	10
1,2-Dibromo-3-chloropropane	ND		ug/kg	1600	530	10
Hexachlorobutadiene	ND		ug/kg	2100	89.	10
Isopropylbenzene	17000		ug/kg	530	58.	10
p-Isopropyltoluene	3900		ug/kg	530	58.	10
Naphthalene	63000		ug/kg	2100	340	10
Acrylonitrile	ND		ug/kg	2100	610	10
n-Propylbenzene	73000		ug/kg	530	90.	10

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01 D
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	1000	170	10
1,2,4-Trichlorobenzene	ND		ug/kg	1000	140	10
1,3,5-Trimethylbenzene	150000		ug/kg	1000	100	10
1,2,4-Trimethylbenzene	560000	E	ug/kg	1000	180	10
1,4-Dioxane	ND		ug/kg	42000	18000	10
p-Diethylbenzene	ND		ug/kg	1000	93.	10
p-Ethyltoluene	490000	E	ug/kg	1000	200	10
1,2,4,5-Tetramethylbenzene	46000		ug/kg	1000	100	10
Ethyl ether	ND		ug/kg	1000	180	10
trans-1,4-Dichloro-2-butene	ND		ug/kg	2600	750	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	97		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-02
Client ID: RID01_4-6
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 14:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:53
Analyst: AJK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	59	8.6	1
Chloroform	ND		ug/kg	89	8.3	1
Carbon tetrachloride	ND		ug/kg	59	14.	1
1,2-Dichloropropane	ND		ug/kg	59	7.4	1
Dibromochloromethane	ND		ug/kg	59	8.3	1
1,1,2-Trichloroethane	ND		ug/kg	59	16.	1
Tetrachloroethene	12	J	ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.5	1
Trichlorofluoromethane	ND		ug/kg	240	41.	1
1,2-Dichloroethane	ND		ug/kg	59	15.	1
1,1,1-Trichloroethane	ND		ug/kg	30	9.9	1
Bromodichloromethane	ND		ug/kg	30	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	59	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.3	1
1,3-Dichloropropene, Total	ND		ug/kg	30	9.3	1
1,1-Dichloropropene	ND		ug/kg	30	9.4	1
Bromoform	ND		ug/kg	240	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	9.8	1
Benzene	ND		ug/kg	30	9.8	1
Toluene	ND		ug/kg	59	32.	1
Ethylbenzene	82		ug/kg	59	8.3	1
Chloromethane	ND		ug/kg	240	55.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	59	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	59	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	89	8.1	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-02 Date Collected: 08/27/25 14:00

Client ID: RID01_4-6 Date Received: 08/27/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	30	8.1	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.5	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.7	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	63	J	ug/kg	120	33.	1
o-Xylene	58	J	ug/kg	59	17.	1
Xylenes, Total	120	J	ug/kg	59	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	59	10.	1
1,2-Dichloroethene, Total	ND		ug/kg	59	8.1	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	50	J	ug/kg	59	12.	1
Dichlorodifluoromethane	ND		ug/kg	590	54.	1
Acetone	ND		ug/kg	590	280	1
Carbon disulfide	ND		ug/kg	590	270	1
2-Butanone	ND		ug/kg	590	130	1
Vinyl acetate	ND		ug/kg	590	130	1
4-Methyl-2-pentanone	ND		ug/kg	590	76.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.5	1
2-Hexanone	ND		ug/kg	590	70.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	59	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.9	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	30	7.8	1
Bromobenzene	ND		ug/kg	120	8.6	1
n-Butylbenzene	56	J	ug/kg	59	9.9	1
sec-Butylbenzene	26	J	ug/kg	59	8.6	1
tert-Butylbenzene	11	J	ug/kg	120	7.0	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	59.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	48	J	ug/kg	59	6.4	1
p-Isopropyltoluene	100		ug/kg	59	6.4	1
Naphthalene	42000	E	ug/kg	240	38.	1
Acrylonitrile	ND		ug/kg	240	68.	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-02
Client ID: RID01_4-6
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 14:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	36	J	ug/kg	59	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	150		ug/kg	120	11.	1
1,2,4-Trimethylbenzene	390		ug/kg	120	20.	1
1,4-Dioxane	ND		ug/kg	4700	2100	1
p-Diethylbenzene	ND		ug/kg	120	10.	1
p-Ethyltoluene	420		ug/kg	120	23.	1
1,2,4,5-Tetramethylbenzene	660		ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	300	84.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	79		70-130
Dibromofluoromethane	111		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-02 D
Client ID: RID01_4-6
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 14:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/03/25 10:54
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Naphthalene	37000		ug/kg	2400	380	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	105		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-03
Client ID: RID01_8-10
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 14:15
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/06/25 23:28
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-03 Date Collected: 08/27/25 14:15

Client ID: RID01_8-10 Date Received: 08/27/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	1.6	J	ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-03
Client ID: RID01_8-10
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 14:15
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	88	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	108		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-04
Client ID: RID04_4-6
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 14:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:53
Analyst: AJK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	1.6		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-04 Date Collected: 08/27/25 14:45

Client ID: RID04_4-6 Date Received: 08/27/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.27	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	10	J	ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.18	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	0.18	J	ug/kg	1.3	0.14	1
Naphthalene	12		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-04
Client ID: RID04_4-6
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 14:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	0.61	J	ug/kg	2.6	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	110	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	5.7		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	110		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-05
Client ID: RID04_8-10
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 15:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/06/25 23:48
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	0.30	J	ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.22	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.64	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	ND		ug/kg	0.64	0.21	1
Toluene	ND		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.75	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-05 Date Collected: 08/27/25 15:00

Client ID: RID04_8-10 Date Received: 08/27/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.64	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.72	1
o-Xylene	ND		ug/kg	1.3	0.37	1
Xylenes, Total	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.64	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	0.16	J	ug/kg	1.3	0.14	1
Naphthalene	2.8	J	ug/kg	5.2	0.84	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-05
Client ID: RID04_8-10
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 15:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	0.80	J	ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	1.7	J	ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	45.	1
p-Diethylbenzene	2.2	J	ug/kg	2.6	0.23	1
p-Ethyltoluene	0.74	J	ug/kg	2.6	0.49	1
1,2,4,5-Tetramethylbenzene	0.67	J	ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.4	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	111		70-130

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06 D2
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/02/25 14:36
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Toluene	370000		ug/kg	4800	2600	100
Ethylbenzene	200000		ug/kg	4800	680	100
p/m-Xylene	810000		ug/kg	9600	2700	100
o-Xylene	290000		ug/kg	4800	1400	100
Xylenes, Total	1100000		ug/kg	4800	1400	100
1,2,4-Trimethylbenzene	420000		ug/kg	9600	1600	100
p-Ethyltoluene	350000		ug/kg	9600	1800	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	97		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06 D
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/02/25 14:11
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	2400	1100	10
1,1-Dichloroethane	ND		ug/kg	480	70.	10
Chloroform	ND		ug/kg	720	67.	10
Carbon tetrachloride	ND		ug/kg	480	110	10
1,2-Dichloropropane	ND		ug/kg	480	60.	10
Dibromochloromethane	ND		ug/kg	480	67.	10
1,1,2-Trichloroethane	ND		ug/kg	480	130	10
Tetrachloroethene	ND		ug/kg	240	94.	10
Chlorobenzene	ND		ug/kg	240	61.	10
Trichlorofluoromethane	ND		ug/kg	1900	330	10
1,2-Dichloroethane	ND		ug/kg	480	120	10
1,1,1-Trichloroethane	ND		ug/kg	240	80.	10
Bromodichloromethane	ND		ug/kg	240	52.	10
trans-1,3-Dichloropropene	ND		ug/kg	480	130	10
cis-1,3-Dichloropropene	ND		ug/kg	240	76.	10
1,3-Dichloropropene, Total	ND		ug/kg	240	76.	10
1,1-Dichloropropene	ND		ug/kg	240	76.	10
Bromoform	ND		ug/kg	1900	120	10
1,1,2,2-Tetrachloroethane	ND		ug/kg	240	80.	10
Benzene	3100		ug/kg	240	80.	10
Toluene	440000	E	ug/kg	480	260	10
Ethylbenzene	210000	E	ug/kg	480	68.	10
Chloromethane	ND		ug/kg	1900	450	10
Bromomethane	ND		ug/kg	960	280	10
Vinyl chloride	ND		ug/kg	480	160	10
Chloroethane	ND		ug/kg	960	220	10
1,1-Dichloroethene	ND		ug/kg	480	110	10
trans-1,2-Dichloroethene	ND		ug/kg	720	66.	10

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06 D Date Collected: 08/27/25 00:00

Client ID: SODUP02_082725 Date Received: 08/27/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	240	66.	10
1,2-Dichlorobenzene	ND		ug/kg	960	69.	10
1,3-Dichlorobenzene	ND		ug/kg	960	71.	10
1,4-Dichlorobenzene	ND		ug/kg	960	82.	10
Methyl tert butyl ether	ND		ug/kg	960	96.	10
p/m-Xylene	1100000	E	ug/kg	960	270	10
o-Xylene	330000	E	ug/kg	480	140	10
cis-1,2-Dichloroethene	ND		ug/kg	480	84.	10
1,2-Dichloroethene, Total	ND		ug/kg	480	66.	10
Dibromomethane	ND		ug/kg	960	110	10
Styrene	260	J	ug/kg	480	94.	10
Dichlorodifluoromethane	ND		ug/kg	4800	440	10
Acetone	19000		ug/kg	4800	2300	10
Carbon disulfide	ND		ug/kg	4800	2200	10
2-Butanone	ND		ug/kg	4800	1100	10
Vinyl acetate	ND		ug/kg	4800	1000	10
4-Methyl-2-pentanone	ND		ug/kg	4800	610	10
1,2,3-Trichloropropane	ND		ug/kg	960	61.	10
2-Hexanone	ND		ug/kg	4800	570	10
Bromochloromethane	ND		ug/kg	960	98.	10
2,2-Dichloropropane	ND		ug/kg	960	97.	10
1,2-Dibromoethane	ND		ug/kg	480	130	10
1,3-Dichloropropane	ND		ug/kg	960	80.	10
1,1,1,2-Tetrachloroethane	ND		ug/kg	240	63.	10
Bromobenzene	ND		ug/kg	960	70.	10
n-Butylbenzene	14000		ug/kg	480	80.	10
sec-Butylbenzene	5400		ug/kg	480	70.	10
tert-Butylbenzene	500	J	ug/kg	960	57.	10
o-Chlorotoluene	ND		ug/kg	960	92.	10
p-Chlorotoluene	ND		ug/kg	960	52.	10
1,2-Dibromo-3-chloropropane	ND		ug/kg	1400	480	10
Hexachlorobutadiene	ND		ug/kg	1900	81.	10
Isopropylbenzene	18000		ug/kg	480	52.	10
p-Isopropyltoluene	3000		ug/kg	480	52.	10
Naphthalene	52000		ug/kg	1900	310	10
Acrylonitrile	ND		ug/kg	1900	550	10
n-Propylbenzene	69000		ug/kg	480	82.	10

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06 D Date Collected: 08/27/25 00:00

Client ID: SODUP02_082725 Date Received: 08/27/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	960	150	10
1,2,4-Trichlorobenzene	ND		ug/kg	960	130	10
1,3,5-Trimethylbenzene	120000		ug/kg	960	93.	10
1,2,4-Trimethylbenzene	470000	E	ug/kg	960	160	10
1,4-Dioxane	ND		ug/kg	38000	17000	10
p-Diethylbenzene	100000		ug/kg	960	85.	10
p-Ethyltoluene	410000	E	ug/kg	960	180	10
1,2,4,5-Tetramethylbenzene	37000		ug/kg	960	92.	10
Ethyl ether	ND		ug/kg	960	160	10
trans-1,4-Dichloro-2-butene	ND		ug/kg	2400	680	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	90		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:02
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2109808-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.47	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	2.0		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:02
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2109808-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:02
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2109808-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:02
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2109808-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:02
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,06 Batch: WG2109811-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	24	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	98	J	ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:02
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,06 Batch: WG2109811-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:02
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,06 Batch: WG2109811-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:02
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,06 Batch: WG2109811-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/03/25 02:33
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2110182-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/03/25 02:33
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2110182-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/03/25 02:33
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2110182-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	18	J	ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/03/25 02:33
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2110182-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2110201-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	36	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2110201-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2110201-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 12:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2110201-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	110		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 17:37
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,05 Batch: WG2111931-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 17:37
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,05 Batch: WG2111931-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 17:37
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,05 Batch: WG2111931-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	0.29	J	ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 17:37
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,05 Batch: WG2111931-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2109808-3 WG2109808-4								
Methylene chloride	92		91		70-130	1		30
1,1-Dichloroethane	98		96		70-130	2		30
Chloroform	99		99		70-130	0		30
Carbon tetrachloride	104		102		70-130	2		30
1,2-Dichloropropane	100		97		70-130	3		30
Dibromochloromethane	102		101		70-130	1		30
1,1,2-Trichloroethane	99		97		70-130	2		30
Tetrachloroethene	110		109		70-130	1		30
Chlorobenzene	101		99		70-130	2		30
Trichlorofluoromethane	105		103		70-139	2		30
1,2-Dichloroethane	95		93		70-130	2		30
1,1,1-Trichloroethane	103		103		70-130	0		30
Bromodichloromethane	99		97		70-130	2		30
trans-1,3-Dichloropropene	99		97		70-130	2		30
cis-1,3-Dichloropropene	101		99		70-130	2		30
1,1-Dichloropropene	104		102		70-130	2		30
Bromoform	98		96		70-130	2		30
1,1,2,2-Tetrachloroethane	98		95		70-130	3		30
Benzene	102		100		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2109808-3 WG2109808-4								
Toluene	98		97		70-130	1		30
Ethylbenzene	100		99		70-130	1		30
Chloromethane	96		94		52-130	2		30
Bromomethane	**168**	Q	**156**	Q	57-147	7		30
Vinyl chloride	111		106		67-130	5		30
Chloroethane	116		110		50-151	5		30
1,1-Dichloroethene	105		104		65-135	1		30
trans-1,2-Dichloroethene	103		101		70-130	2		30
Trichloroethene	102		103		70-130	1		30
1,2-Dichlorobenzene	102		102		70-130	0		30
1,3-Dichlorobenzene	100		102		70-130	2		30
1,4-Dichlorobenzene	101		101		70-130	0		30
Methyl tert butyl ether	98		95		66-130	3		30
p/m-Xylene	101		101		70-130	0		30
o-Xylene	99		98		70-130	1		30
cis-1,2-Dichloroethene	100		99		70-130	1		30
Dibromomethane	99		97		70-130	2		30
Styrene	100		98		70-130	2		30
Dichlorodifluoromethane	99		100		30-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2109808-3 WG2109808-4								
Acetone	84		78		54-140	7		30
Carbon disulfide	107		104		59-130	3		30
2-Butanone	89		84		70-130	6		30
Vinyl acetate	102		94		70-130	8		30
4-Methyl-2-pentanone	99		97		70-130	2		30
1,2,3-Trichloropropane	94		93		68-130	1		30
2-Hexanone	92		87		70-130	6		30
Bromochloromethane	103		99		70-130	4		30
2,2-Dichloropropane	101		99		70-130	2		30
1,2-Dibromoethane	99		99		70-130	0		30
1,3-Dichloropropane	99		98		69-130	1		30
1,1,1,2-Tetrachloroethane	104		105		70-130	1		30
Bromobenzene	96		101		70-130	5		30
n-Butylbenzene	104		104		70-130	0		30
sec-Butylbenzene	102		102		70-130	0		30
tert-Butylbenzene	100		100		70-130	0		30
o-Chlorotoluene	94		98		70-130	4		30
p-Chlorotoluene	94		95		70-130	1		30
1,2-Dibromo-3-chloropropane	107		104		68-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2109808-3 WG2109808-4								
Hexachlorobutadiene	110		110		67-130	0		30
Isopropylbenzene	100		99		70-130	1		30
p-Isopropyltoluene	102		102		70-130	0		30
Naphthalene	103		101		70-130	2		30
Acrylonitrile	103		98		70-130	5		30
n-Propylbenzene	96		99		70-130	3		30
1,2,3-Trichlorobenzene	107		106		70-130	1		30
1,2,4-Trichlorobenzene	106		107		70-130	1		30
1,3,5-Trimethylbenzene	97		99		70-130	2		30
1,2,4-Trimethylbenzene	97		98		70-130	1		30
1,4-Dioxane	103		99		65-136	4		30
p-Diethylbenzene	103		104		70-130	1		30
p-Ethyltoluene	98		100		70-130	2		30
1,2,4,5-Tetramethylbenzene	104		102		70-130	2		30
Ethyl ether	98		96		67-130	2		30
trans-1,4-Dichloro-2-butene	91		86		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2109808-3 WG2109808-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		91		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	88		94		70-130
Dibromofluoromethane	99		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,06 Batch: WG2109811-3 WG2109811-4								
Methylene chloride	92		91		70-130	1		30
1,1-Dichloroethane	98		96		70-130	2		30
Chloroform	99		99		70-130	0		30
Carbon tetrachloride	104		102		70-130	2		30
1,2-Dichloropropane	100		97		70-130	3		30
Dibromochloromethane	102		101		70-130	1		30
1,1,2-Trichloroethane	99		97		70-130	2		30
Tetrachloroethene	110		109		70-130	1		30
Chlorobenzene	101		99		70-130	2		30
Trichlorofluoromethane	105		103		70-139	2		30
1,2-Dichloroethane	95		93		70-130	2		30
1,1,1-Trichloroethane	103		103		70-130	0		30
Bromodichloromethane	99		97		70-130	2		30
trans-1,3-Dichloropropene	99		97		70-130	2		30
cis-1,3-Dichloropropene	101		99		70-130	2		30
1,1-Dichloropropene	104		102		70-130	2		30
Bromoform	98		96		70-130	2		30
1,1,2,2-Tetrachloroethane	98		95		70-130	3		30
Benzene	102		100		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,06 Batch: WG2109811-3 WG2109811-4								
Toluene	98		97		70-130	1		30
Ethylbenzene	100		99		70-130	1		30
Chloromethane	96		94		52-130	2		30
Bromomethane	**168**	Q	**156**	Q	57-147	7		30
Vinyl chloride	111		106		67-130	5		30
Chloroethane	116		110		50-151	5		30
1,1-Dichloroethene	105		104		65-135	1		30
trans-1,2-Dichloroethene	103		101		70-130	2		30
Trichloroethene	102		103		70-130	1		30
1,2-Dichlorobenzene	102		102		70-130	0		30
1,3-Dichlorobenzene	100		102		70-130	2		30
1,4-Dichlorobenzene	101		101		70-130	0		30
Methyl tert butyl ether	98		95		66-130	3		30
p/m-Xylene	101		101		70-130	0		30
o-Xylene	99		98		70-130	1		30
cis-1,2-Dichloroethene	100		99		70-130	1		30
Dibromomethane	99		97		70-130	2		30
Styrene	100		98		70-130	2		30
Dichlorodifluoromethane	99		100		30-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,06 Batch: WG2109811-3 WG2109811-4								
Acetone	84		78		54-140	7		30
Carbon disulfide	107		104		59-130	3		30
2-Butanone	89		84		70-130	6		30
Vinyl acetate	102		94		70-130	8		30
4-Methyl-2-pentanone	99		97		70-130	2		30
1,2,3-Trichloropropane	94		93		68-130	1		30
2-Hexanone	92		87		70-130	6		30
Bromochloromethane	103		99		70-130	4		30
2,2-Dichloropropane	101		99		70-130	2		30
1,2-Dibromoethane	99		99		70-130	0		30
1,3-Dichloropropane	99		98		69-130	1		30
1,1,1,2-Tetrachloroethane	104		105		70-130	1		30
Bromobenzene	96		101		70-130	5		30
n-Butylbenzene	104		104		70-130	0		30
sec-Butylbenzene	102		102		70-130	0		30
tert-Butylbenzene	100		100		70-130	0		30
o-Chlorotoluene	94		98		70-130	4		30
p-Chlorotoluene	94		95		70-130	1		30
1,2-Dibromo-3-chloropropane	107		104		68-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,06 Batch: WG2109811-3 WG2109811-4								
Hexachlorobutadiene	110		110		67-130	0		30
Isopropylbenzene	100		99		70-130	1		30
p-Isopropyltoluene	102		102		70-130	0		30
Naphthalene	103		101		70-130	2		30
Acrylonitrile	103		98		70-130	5		30
n-Propylbenzene	96		99		70-130	3		30
1,2,3-Trichlorobenzene	107		106		70-130	1		30
1,2,4-Trichlorobenzene	106		107		70-130	1		30
1,3,5-Trimethylbenzene	97		99		70-130	2		30
1,2,4-Trimethylbenzene	97		98		70-130	1		30
1,4-Dioxane	103		99		65-136	4		30
p-Diethylbenzene	103		104		70-130	1		30
p-Ethyltoluene	98		100		70-130	2		30
1,2,4,5-Tetramethylbenzene	104		102		70-130	2		30
Ethyl ether	98		96		67-130	2		30
trans-1,4-Dichloro-2-butene	91		86		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,06 Batch: WG2109811-3 WG2109811-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		91		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	88		94		70-130
Dibromofluoromethane	99		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2110182-3 WG2110182-4								
Methylene chloride	89		85		70-130	5		30
1,1-Dichloroethane	99		98		70-130	1		30
Chloroform	93		93		70-130	0		30
Carbon tetrachloride	95		94		70-130	1		30
1,2-Dichloropropane	97		100		70-130	3		30
Dibromochloromethane	92		92		70-130	0		30
1,1,2-Trichloroethane	94		94		70-130	0		30
Tetrachloroethene	96		96		70-130	0		30
Chlorobenzene	93		94		70-130	1		30
Trichlorofluoromethane	120		95		70-139	23		30
1,2-Dichloroethane	106		106		70-130	0		30
1,1,1-Trichloroethane	95		95		70-130	0		30
Bromodichloromethane	88		91		70-130	3		30
trans-1,3-Dichloropropene	100		99		70-130	1		30
cis-1,3-Dichloropropene	94		98		70-130	4		30
1,1-Dichloropropene	103		102		70-130	1		30
Bromoform	98		93		70-130	5		30
1,1,2,2-Tetrachloroethane	91		91		70-130	0		30
Benzene	94		94		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2110182-3 WG2110182-4								
Toluene	86		85		70-130	1		30
Ethylbenzene	91		92		70-130	1		30
Chloromethane	92		83		52-130	10		30
Bromomethane	115		108		57-147	6		30
Vinyl chloride	100		92		67-130	8		30
Chloroethane	130		127		50-151	2		30
1,1-Dichloroethene	97		91		65-135	6		30
trans-1,2-Dichloroethene	94		90		70-130	4		30
Trichloroethene	95		98		70-130	3		30
1,2-Dichlorobenzene	92		95		70-130	3		30
1,3-Dichlorobenzene	93		94		70-130	1		30
1,4-Dichlorobenzene	88		92		70-130	4		30
Methyl tert butyl ether	108		103		66-130	5		30
p/m-Xylene	92		95		70-130	3		30
o-Xylene	90		94		70-130	4		30
cis-1,2-Dichloroethene	92		91		70-130	1		30
Dibromomethane	96		100		70-130	4		30
Styrene	92		95		70-130	3		30
Dichlorodifluoromethane	92		83		30-146	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2110182-3 WG2110182-4								
Acetone	**150**	Q	**141**	Q	54-140	6		30
Carbon disulfide	94		89		59-130	5		30
2-Butanone	95		108		70-130	13		30
Vinyl acetate	130		124		70-130	5		30
4-Methyl-2-pentanone	112		109		70-130	3		30
1,2,3-Trichloropropane	101		97		68-130	4		30
2-Hexanone	97		103		70-130	6		30
Bromochloromethane	98		97		70-130	1		30
2,2-Dichloropropane	93		90		70-130	3		30
1,2-Dibromoethane	99		100		70-130	1		30
1,3-Dichloropropane	100		100		69-130	0		30
1,1,1,2-Tetrachloroethane	95		94		70-130	1		30
Bromobenzene	87		87		70-130	0		30
n-Butylbenzene	97		97		70-130	0		30
sec-Butylbenzene	93		94		70-130	1		30
tert-Butylbenzene	91		90		70-130	1		30
o-Chlorotoluene	92		96		70-130	4		30
p-Chlorotoluene	91		90		70-130	1		30
1,2-Dibromo-3-chloropropane	89		94		68-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2110182-3 WG2110182-4								
Hexachlorobutadiene	87		92		67-130	6		30
Isopropylbenzene	90		88		70-130	2		30
p-Isopropyltoluene	92		93		70-130	1		30
Naphthalene	98		98		70-130	0		30
Acrylonitrile	108		111		70-130	3		30
n-Propylbenzene	91		92		70-130	1		30
1,2,3-Trichlorobenzene	90		92		70-130	2		30
1,2,4-Trichlorobenzene	92		93		70-130	1		30
1,3,5-Trimethylbenzene	89		89		70-130	0		30
1,2,4-Trimethylbenzene	90		89		70-130	1		30
1,4-Dioxane	95		97		65-136	2		30
p-Diethylbenzene	92		93		70-130	1		30
p-Ethyltoluene	92		92		70-130	0		30
1,2,4,5-Tetramethylbenzene	95		97		70-130	2		30
Ethyl ether	108		102		67-130	6		30
trans-1,4-Dichloro-2-butene	108		105		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2110182-3 WG2110182-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		105		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	93		92		70-130
Dibromofluoromethane	104		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2110201-3 WG2110201-4								
Methylene chloride	92		93		70-130	1		30
1,1-Dichloroethane	110		111		70-130	1		30
Chloroform	100		103		70-130	3		30
Carbon tetrachloride	110		112		70-130	2		30
1,2-Dichloropropane	106		109		70-130	3		30
Dibromochloromethane	97		100		70-130	3		30
1,1,2-Trichloroethane	98		101		70-130	3		30
Tetrachloroethene	109		116		70-130	6		30
Chlorobenzene	101		107		70-130	6		30
Trichlorofluoromethane	138		136		70-139	1		30
1,2-Dichloroethane	110		111		70-130	1		30
1,1,1-Trichloroethane	108		111		70-130	3		30
Bromodichloromethane	95		99		70-130	4		30
trans-1,3-Dichloropropene	104		106		70-130	2		30
cis-1,3-Dichloropropene	104		107		70-130	3		30
1,1-Dichloropropene	118		120		70-130	2		30
Bromoform	102		102		70-130	0		30
1,1,2,2-Tetrachloroethane	98		96		70-130	2		30
Benzene	103		105		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2110201-3 WG2110201-4								
Toluene	94		98		70-130	4		30
Ethylbenzene	100		105		70-130	5		30
Chloromethane	103		98		52-130	5		30
Bromomethane	121		118		57-147	3		30
Vinyl chloride	105		104		67-130	1		30
Chloroethane	129		130		50-151	1		30
1,1-Dichloroethene	109		108		65-135	1		30
trans-1,2-Dichloroethene	105		106		70-130	1		30
Trichloroethene	104		107		70-130	3		30
1,2-Dichlorobenzene	100		104		70-130	4		30
1,3-Dichlorobenzene	106		108		70-130	2		30
1,4-Dichlorobenzene	100		103		70-130	3		30
Methyl tert butyl ether	106		102		66-130	4		30
p/m-Xylene	102		107		70-130	5		30
o-Xylene	99		103		70-130	4		30
cis-1,2-Dichloroethene	102		100		70-130	2		30
Dibromomethane	100		103		70-130	3		30
Styrene	98		103		70-130	5		30
Dichlorodifluoromethane	106		100		30-146	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2110201-3 WG2110201-4								
Acetone	113		111		54-140	2		30
Carbon disulfide	108		107		59-130	1		30
2-Butanone	106		85		70-130	22		30
Vinyl acetate	**148**	Q	**142**	Q	70-130	4		30
4-Methyl-2-pentanone	111		109		70-130	2		30
1,2,3-Trichloropropane	102		102		68-130	0		30
2-Hexanone	93		99		70-130	6		30
Bromochloromethane	103		104		70-130	1		30
2,2-Dichloropropane	108		108		70-130	0		30
1,2-Dibromoethane	100		105		70-130	5		30
1,3-Dichloropropane	102		107		69-130	5		30
1,1,1,2-Tetrachloroethane	100		105		70-130	5		30
Bromobenzene	98		98		70-130	0		30
n-Butylbenzene	114		118		70-130	3		30
sec-Butylbenzene	107		111		70-130	4		30
tert-Butylbenzene	104		107		70-130	3		30
o-Chlorotoluene	104		103		70-130	1		30
p-Chlorotoluene	102		105		70-130	3		30
1,2-Dibromo-3-chloropropane	92		96		68-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2110201-3 WG2110201-4								
Hexachlorobutadiene	105		110		67-130	5		30
Isopropylbenzene	103		106		70-130	3		30
p-Isopropyltoluene	108		110		70-130	2		30
Naphthalene	98		102		70-130	4		30
Acrylonitrile	110		104		70-130	6		30
n-Propylbenzene	106		109		70-130	3		30
1,2,3-Trichlorobenzene	91		96		70-130	5		30
1,2,4-Trichlorobenzene	102		105		70-130	3		30
1,3,5-Trimethylbenzene	101		104		70-130	3		30
1,2,4-Trimethylbenzene	101		104		70-130	3		30
1,4-Dioxane	94		92		65-136	2		30
p-Diethylbenzene	108		110		70-130	2		30
p-Ethyltoluene	105		108		70-130	3		30
1,2,4,5-Tetramethylbenzene	109		112		70-130	3		30
Ethyl ether	102		100		67-130	2		30
trans-1,4-Dichloro-2-butene	99		109		70-130	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2110201-3 WG2110201-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		102		70-130
Toluene-d8	96		98		70-130
4-Bromofluorobenzene	96		96		70-130
Dibromofluoromethane	102		99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,05 Batch: WG2111931-3 WG2111931-4								
Methylene chloride	98		102		70-130	4		30
1,1-Dichloroethane	89		84		70-130	6		30
Chloroform	96		94		70-130	2		30
Carbon tetrachloride	109		111		70-130	2		30
1,2-Dichloropropane	79		82		70-130	4		30
Dibromochloromethane	100		99		70-130	1		30
1,1,2-Trichloroethane	92		92		70-130	0		30
Tetrachloroethene	115		112		70-130	3		30
Chlorobenzene	98		97		70-130	1		30
Trichlorofluoromethane	105		105		70-139	0		30
1,2-Dichloroethane	83		86		70-130	4		30
1,1,1-Trichloroethane	106		109		70-130	3		30
Bromodichloromethane	98		99		70-130	1		30
trans-1,3-Dichloropropene	96		94		70-130	2		30
cis-1,3-Dichloropropene	99		100		70-130	1		30
1,1-Dichloropropene	101		100		70-130	1		30
Bromoform	97		101		70-130	4		30
1,1,2,2-Tetrachloroethane	93		95		70-130	2		30
Benzene	99		100		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,05 Batch: WG2111931-3 WG2111931-4								
Toluene	95		94		70-130	1		30
Ethylbenzene	100		98		70-130	2		30
Chloromethane	54		58		52-130	7		30
Bromomethane	98		98		57-147	0		30
Vinyl chloride	85		88		67-130	3		30
Chloroethane	91		90		50-151	1		30
1,1-Dichloroethene	110		106		65-135	4		30
trans-1,2-Dichloroethene	103		107		70-130	4		30
Trichloroethene	104		105		70-130	1		30
1,2-Dichlorobenzene	94		95		70-130	1		30
1,3-Dichlorobenzene	95		95		70-130	0		30
1,4-Dichlorobenzene	92		93		70-130	1		30
Methyl tert butyl ether	100		98		66-130	2		30
p/m-Xylene	105		103		70-130	2		30
o-Xylene	104		100		70-130	4		30
cis-1,2-Dichloroethene	100		93		70-130	7		30
Dibromomethane	94		97		70-130	3		30
Styrene	105		104		70-130	1		30
Dichlorodifluoromethane	92		95		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,05 Batch: WG2111931-3 WG2111931-4								
Acetone	97		92		54-140	5		30
Carbon disulfide	99		98		59-130	1		30
2-Butanone	**60**	Q	**59**	Q	70-130	2		30
Vinyl acetate	80		**67**	Q	70-130	18		30
4-Methyl-2-pentanone	**68**	Q	**69**	Q	70-130	1		30
1,2,3-Trichloropropane	86		88		68-130	2		30
2-Hexanone	**62**	Q	**62**	Q	70-130	0		30
Bromochloromethane	107		105		70-130	2		30
2,2-Dichloropropane	106		98		70-130	8		30
1,2-Dibromoethane	101		98		70-130	3		30
1,3-Dichloropropane	92		90		69-130	2		30
1,1,1,2-Tetrachloroethane	105		104		70-130	1		30
Bromobenzene	94		95		70-130	1		30
n-Butylbenzene	103		103		70-130	0		30
sec-Butylbenzene	104		105		70-130	1		30
tert-Butylbenzene	101		101		70-130	0		30
o-Chlorotoluene	112		112		70-130	0		30
p-Chlorotoluene	95		95		70-130	0		30
1,2-Dibromo-3-chloropropane	95		104		68-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,05 Batch: WG2111931-3 WG2111931-4								
Hexachlorobutadiene	103		102		67-130	1		30
Isopropylbenzene	100		101		70-130	1		30
p-Isopropyltoluene	106		107		70-130	1		30
Naphthalene	98		100		70-130	2		30
Acrylonitrile	**67**	Q	**57**	Q	70-130	16		30
n-Propylbenzene	100		99		70-130	1		30
1,2,3-Trichlorobenzene	99		103		70-130	4		30
1,2,4-Trichlorobenzene	102		104		70-130	2		30
1,3,5-Trimethylbenzene	103		103		70-130	0		30
1,2,4-Trimethylbenzene	100		101		70-130	1		30
1,4-Dioxane	93		98		65-136	5		30
p-Diethylbenzene	108		110		70-130	2		30
p-Ethyltoluene	102		101		70-130	1		30
1,2,4,5-Tetramethylbenzene	97		98		70-130	1		30
Ethyl ether	85		91		67-130	7		30
trans-1,4-Dichloro-2-butene	71		75		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,05 Batch: WG2111931-3 WG2111931-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		94		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	97		94		70-130
Dibromofluoromethane	102		104		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/29/25 00:07
Analyst: CMM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/28/25 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	2800		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	24	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	2300		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	46		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	40		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 09/02/25 20:33
Analyst: SL
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 08/29/25 15:35
Cleanup Method: EPA 1633
Cleanup Date: 08/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.796	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.796	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.796	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.796	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.796	0.030	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.796	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.796	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.995	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01 Date Collected: 08/27/25 10:45

Client ID: RISB04_11-13 Date Received: 08/27/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	63		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	74		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	66		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	71		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	71		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	98		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	85		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-02 D2
Client ID: RID01_4-6
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 14:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/08/25 10:49
Analyst: JG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	79000		ug/kg	2900	550	25
Benzo(a)anthracene	49000		ug/kg	2900	540	25
Chrysene	55000		ug/kg	2900	500	25
Anthracene	52000		ug/kg	2900	940	25
Phenanthrene	180000		ug/kg	2900	580	25
Pyrene	100000		ug/kg	2900	480	25
2-Methylnaphthalene	58000		ug/kg	5800	580	25

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-02 D
Client ID: RID01_4-6
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 14:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 20:02
Analyst: JG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26000		ug/kg	770	99.	5
1,2,4-Trichlorobenzene	ND		ug/kg	960	110	5
Hexachlorobenzene	ND		ug/kg	580	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	860	130	5
2-Chloronaphthalene	ND		ug/kg	960	95.	5
1,2-Dichlorobenzene	ND		ug/kg	960	170	5
1,3-Dichlorobenzene	ND		ug/kg	960	160	5
1,4-Dichlorobenzene	ND		ug/kg	960	170	5
3,3'-Dichlorobenzidine	ND		ug/kg	960	260	5
2,4-Dinitrotoluene	ND		ug/kg	960	190	5
2,6-Dinitrotoluene	ND		ug/kg	960	160	5
Fluoranthene	56000	E	ug/kg	580	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	960	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	960	150	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	96.	5
Hexachlorobutadiene	ND		ug/kg	960	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	870	5
Hexachloroethane	ND		ug/kg	770	160	5
Isophorone	ND		ug/kg	860	120	5
Naphthalene	36000		ug/kg	960	120	5
Nitrobenzene	ND		ug/kg	860	140	5
NDPA/DPA	ND		ug/kg	770	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	960	150	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	960	330	5
Butyl benzyl phthalate	ND		ug/kg	960	240	5
Di-n-butylphthalate	ND		ug/kg	960	180	5
Di-n-octylphthalate	ND		ug/kg	960	330	5

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-02 D
Client ID: RID01_4-6
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 14:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	960	89.	5
Dimethyl phthalate	ND		ug/kg	960	200	5
Benzo(a)anthracene	49000	E	ug/kg	580	110	5
Benzo(a)pyrene	31000		ug/kg	770	230	5
Benzo(b)fluoranthene	31000		ug/kg	580	160	5
Benzo(k)fluoranthene	9500		ug/kg	580	150	5
Chrysene	49000	E	ug/kg	580	100	5
Acenaphthylene	3300		ug/kg	770	150	5
Anthracene	45000	E	ug/kg	580	190	5
Benzo(ghi)perylene	14000		ug/kg	770	110	5
Fluorene	29000		ug/kg	960	93.	5
Phenanthrene	130000	E	ug/kg	580	120	5
Dibenzo(a,h)anthracene	5000		ug/kg	580	110	5
Indeno(1,2,3-cd)pyrene	12000		ug/kg	770	130	5
Pyrene	72000	E	ug/kg	580	95.	5
Biphenyl	7500		ug/kg	2200	120	5
4-Chloroaniline	ND		ug/kg	960	170	5
2-Nitroaniline	ND		ug/kg	960	180	5
3-Nitroaniline	ND		ug/kg	960	180	5
4-Nitroaniline	ND		ug/kg	960	400	5
Dibenzofuran	9200		ug/kg	960	91.	5
2-Methylnaphthalene	39000	E	ug/kg	1200	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	960	100	5
Acetophenone	ND		ug/kg	960	120	5
2,4,6-Trichlorophenol	ND		ug/kg	580	180	5
p-Chloro-m-cresol	ND		ug/kg	960	140	5
2-Chlorophenol	ND		ug/kg	960	110	5
2,4-Dichlorophenol	ND		ug/kg	860	150	5
2,4-Dimethylphenol	ND		ug/kg	960	320	5
2-Nitrophenol	ND		ug/kg	2100	360	5
4-Nitrophenol	ND		ug/kg	1300	390	5
2,4-Dinitrophenol	ND		ug/kg	4600	450	5
4,6-Dinitro-o-cresol	ND		ug/kg	2500	460	5
Pentachlorophenol	ND		ug/kg	770	210	5
Phenol	200	J	ug/kg	960	140	5
2-Methylphenol	150	J	ug/kg	960	150	5
3-Methylphenol/4-Methylphenol	340	J	ug/kg	1400	150	5

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-02 D
Client ID: RID01_4-6
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 14:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	960	180	5
Benzoic Acid	ND		ug/kg	3100	970	5
Benzyl Alcohol	ND		ug/kg	960	290	5
Carbazole	7000		ug/kg	960	93.	5
1,4-Dioxane	ND		ug/kg	140	44.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	29		25-120
Phenol-d6	38		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	37		30-120
2,4,6-Tribromophenol	11		10-136
4-Terphenyl-d14	57		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-03
Client ID: RID01_8-10
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 14:15
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/05/25 14:09
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-03 Date Collected: 08/27/25 14:15

Client ID: RID01_8-10 Date Received: 08/27/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	35	J	ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	120	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	35	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	44	J	ug/kg	140	24.	1
Pyrene	18	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-03
Client ID: RID01_8-10
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 14:15
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	72		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-04
Client ID: RID04_4-6
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 14:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/05/25 14:27
Analyst: IMK
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	470		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	54	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-04 Date Collected: 08/27/25 14:45

Client ID: RID04_4-6 Date Received: 08/27/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	240		ug/kg	110	21.	1
Benzo(a)pyrene	190		ug/kg	150	46.	1
Benzo(b)fluoranthene	270		ug/kg	110	32.	1
Benzo(k)fluoranthene	87	J	ug/kg	110	30.	1
Chrysene	250		ug/kg	110	20.	1
Acenaphthylene	59	J	ug/kg	150	29.	1
Anthracene	160		ug/kg	110	37.	1
Benzo(ghi)perylene	190		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	390		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	40	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	140	J	ug/kg	150	26.	1
Pyrene	770		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	70	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	67	J	ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-04
Client ID: RID04_4-6
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 14:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	107		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	109		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-05
Client ID: RID04_8-10
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 15:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 20:25
Analyst: JG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	200		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	3100		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	140	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	230		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-05 Date Collected: 08/27/25 15:00

Client ID: RID04_8-10 Date Received: 08/27/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	1800		ug/kg	110	21.	1
Benzo(a)pyrene	1600		ug/kg	150	45.	1
Benzo(b)fluoranthene	2000		ug/kg	110	31.	1
Benzo(k)fluoranthene	680		ug/kg	110	30.	1
Chrysene	1700		ug/kg	110	19.	1
Acenaphthylene	270		ug/kg	150	28.	1
Anthracene	630		ug/kg	110	36.	1
Benzo(ghi)perylene	1000		ug/kg	150	22.	1
Fluorene	180		ug/kg	180	18.	1
Phenanthrene	2400		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	270		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1000		ug/kg	150	26.	1
Pyrene	2800		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	130	J	ug/kg	180	17.	1
2-Methylnaphthalene	67	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-05
Client ID: RID04_8-10
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 15:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	300		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	44		10-136
4-Terphenyl-d14	59		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/29/25 00:25
Analyst: CMM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/28/25 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	1300		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554092

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06 Date Collected: 08/27/25 00:00

Client ID: SODUP02_082725 Date Received: 08/27/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	1200		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		25-120
Phenol-d6	45		10-120
Nitrobenzene-d5	43		23-120
2-Fluorobiphenyl	43		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	38		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 09/02/25 20:42
Analyst: SL
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 08/29/25 15:35
Cleanup Method: EPA 1633
Cleanup Date: 08/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.749	0.026	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.374	0.036	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.187	0.019	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.749	0.073	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.187	0.014	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.187	0.025	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.187	0.011	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.187	0.019	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.187	0.025	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.749	0.138	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.187	0.042	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.187	0.012	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.187	0.029	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.187	0.033	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.749	0.243	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.187	0.028	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.187	0.080	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.187	0.012	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.187	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.187	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.187	0.041	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.187	0.020	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.187	0.015	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.187	0.023	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.749	0.036	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.749	0.028	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.187	0.020	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.749	0.028	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.749	0.037	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.187	0.025	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.187	0.020	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.87	0.114	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.87	0.076	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.374	0.016	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.374	0.023	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.374	0.043	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.374	0.077	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.936	0.086	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.68	0.221	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.68	0.342	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	73		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	65		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	76		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	70		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	66		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	49		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	81		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	79		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	65		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-07
Client ID: SOFB_PFAS_082725
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/31/25 18:09
Analyst: ANH

Date Collected: 08/27/25 16:00
Date Received: 08/27/25
Field Prep: Not Specified

Extraction Method: EPA 1633
Extraction Date: 08/29/25 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.84	0.482	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.92	0.329	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.46	0.365	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.84	0.832	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.46	0.226	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.46	0.190	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.46	0.219	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.46	0.124	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.46	0.241	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.84	4.40	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.46	0.182	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.46	0.241	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.46	0.241	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.46	0.190	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.84	1.12	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.46	0.182	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.46	0.438	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.46	0.161	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.46	0.124	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.46	0.088	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.46	0.438	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.46	0.197	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.46	0.168	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.46	0.146	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.84	1.46	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.84	0.343	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-07
Client ID: SOFB_PFAS_082725
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 16:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.46	0.219	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.84	0.402	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.84	0.409	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.46	0.204	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.46	0.321	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.6	1.19	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.6	1.01	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.92	0.226	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.92	0.329	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.92	0.299	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.92	0.496	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.30	0.489	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.5	3.88	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.5	2.91	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-07
Client ID: SOFB_PFAS_082725
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 16:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	75		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	59		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	53		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	69		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	67		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	54		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	65		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	55		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	65		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	53		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	59		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	45		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	44		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	41		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	62		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	29		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	39		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	43		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	78		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	49		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75		10-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/28/25 21:10
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/28/25 13:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,06 Batch: WG2108503-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/28/25 21:10
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/28/25 13:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,06 Batch: WG2108503-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/28/25 21:10
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/28/25 13:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,06 Batch: WG2108503-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/28/25 21:10
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/28/25 13:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,06 Batch: WG2108503-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	62		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/31/25 16:13
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/29/25 01:43

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 07 Batch: WG2108669-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/31/25 16:13
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/29/25 01:43

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 07 Batch: WG2108669-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/31/25 16:13
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/29/25 01:43

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 07 Batch: WG2108669-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	66		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	57		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	59		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	67		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	59		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	54		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	63		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	47		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	46		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	42		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	28		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	38		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	45		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		10-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/02/25 18:02
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 08/29/25 15:35
Cleanup Method: EPA 1633
Cleanup Date: 08/29/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,06 Batch: WG2108961-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/02/25 18:02
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 08/29/25 15:35
Cleanup Method: EPA 1633
Cleanup Date: 08/29/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,06 Batch: WG2108961-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/02/25 18:02
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 08/29/25 15:35
Cleanup Method: EPA 1633
Cleanup Date: 08/29/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,06 Batch: WG2108961-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	66		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	77		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	68		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	67		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	87		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	60		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	82		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	74		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	94		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 10:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2110913-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 10:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2110913-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 10:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2110913-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 10:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2110913-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	73		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 Batch: WG2108503-2 WG2108503-3								
Acenaphthene	64		52		31-137	21		50
1,2,4-Trichlorobenzene	72		61		38-107	17		50
Hexachlorobenzene	66		55		40-140	18		50
Bis(2-chloroethyl)ether	65		55		40-140	17		50
2-Chloronaphthalene	69		57		40-140	19		50
1,2-Dichlorobenzene	66		57		40-140	15		50
1,3-Dichlorobenzene	66		55		40-140	18		50
1,4-Dichlorobenzene	65		56		28-104	15		50
3,3'-Dichlorobenzidine	57		42		40-140	30		50
2,4-Dinitrotoluene	82		68		40-132	19		50
2,6-Dinitrotoluene	87		70		40-140	22		50
Fluoranthene	66		54		40-140	20		50
4-Chlorophenyl phenyl ether	66		54		40-140	20		50
4-Bromophenyl phenyl ether	66		56		40-140	16		50
Bis(2-chloroisopropyl)ether	86		73		40-140	16		50
Bis(2-chloroethoxy)methane	70		58		40-117	19		50
Hexachlorobutadiene	62		52		40-140	18		50
Hexachlorocyclopentadiene	72		62		40-140	15		50
Hexachloroethane	64		54		40-140	17		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 Batch: WG2108503-2 WG2108503-3								
Isophorone	72		59		40-140	20		50
Naphthalene	63		53		40-140	17		50
Nitrobenzene	69		58		40-140	17		50
NDPA/DPA	68		56		36-157	19		50
n-Nitrosodi-n-propylamine	71		58		32-121	20		50
Bis(2-ethylhexyl)phthalate	69		58		40-140	17		50
Butyl benzyl phthalate	65		54		40-140	18		50
Di-n-butylphthalate	73		60		40-140	20		50
Di-n-octylphthalate	70		58		40-140	19		50
Diethyl phthalate	69		57		40-140	19		50
Dimethyl phthalate	73		59		40-140	21		50
Benzo(a)anthracene	67		55		40-140	20		50
Benzo(a)pyrene	72		60		40-140	18		50
Benzo(b)fluoranthene	71		58		40-140	20		50
Benzo(k)fluoranthene	68		56		40-140	19		50
Chrysene	68		56		40-140	19		50
Acenaphthylene	70		58		40-140	19		50
Anthracene	66		54		40-140	20		50
Benzo(ghi)perylene	68		55		40-140	21		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 Batch: WG2108503-2 WG2108503-3								
Fluorene	66		55		40-140	18		50
Phenanthrene	64		52		40-140	21		50
Dibenzo(a,h)anthracene	69		58		40-140	17		50
Indeno(1,2,3-cd)pyrene	75		61		40-140	21		50
Pyrene	64		53		35-142	19		50
Biphenyl	71		59		37-127	18		50
4-Chloroaniline	52		40		40-140	26		50
2-Nitroaniline	85		69		47-134	21		50
3-Nitroaniline	62		49		26-129	23		50
4-Nitroaniline	76		61		41-125	22		50
Dibenzofuran	64		53		40-140	19		50
2-Methylnaphthalene	69		57		40-140	19		50
1,2,4,5-Tetrachlorobenzene	69		58		40-117	17		50
Acetophenone	76		62		14-144	20		50
2,4,6-Trichlorophenol	84		68		30-130	21		50
p-Chloro-m-cresol	72		59		26-103	20		50
2-Chlorophenol	73		61		25-102	18		50
2,4-Dichlorophenol	82		67		30-130	20		50
2,4-Dimethylphenol	75		61		30-130	21		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 Batch: WG2108503-2 WG2108503-3								
2-Nitrophenol	96		81		30-130	17		50
4-Nitrophenol	79		65		11-114	19		50
2,4-Dinitrophenol	92		78		4-130	16		50
4,6-Dinitro-o-cresol	99		85		10-130	15		50
Pentachlorophenol	72		61		17-109	17		50
Phenol	71		58		26-90	20		50
2-Methylphenol	74		60		30-130	21		50
3-Methylphenol/4-Methylphenol	76		61		30-130	22		50
2,4,5-Trichlorophenol	82		68		30-130	19		50
Benzoic Acid	50		46		10-110	8		50
Benzyl Alcohol	73		61		40-140	18		50
Carbazole	65		54		54-128	18		50
1,4-Dioxane	55		47		40-140	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 Batch: WG2108503-2 WG2108503-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	76		63		25-120
Phenol-d6	73		60		10-120
Nitrobenzene-d5	73		60		23-120
2-Fluorobiphenyl	68		56		30-120
2,4,6-Tribromophenol	84		69		10-136
4-Terphenyl-d14	68		55		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG2108669-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	107		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	101		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	99		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	104		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	96		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	101		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	94		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	112		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	99		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	103		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	113		-		70-150	-		
Perfluorononanoic Acid (PFNA)	94		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	108		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	99		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	105		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	76		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	111		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG2108669-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	68		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	92		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	88		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	102		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	140		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	100		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	105		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	99		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	54		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	98		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	82		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	78		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	99		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	105		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	100		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG2108669-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	114		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	89		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	98		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	103		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	85		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	70		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG2108669-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	75				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	68				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	63				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	56				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	70				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	67				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	60				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	59				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	69				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	52				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	60				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	47				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**35**	Q			40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	40				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	56				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	26				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	35				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	45				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	81				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	48				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	43				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG2108669-3								
Perfluorobutanoic Acid (PFBA)	108		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	107		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	109		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	109		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	100		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	104		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	109		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	94		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	89		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	96		-		70-150	-		
Perfluorononanoic Acid (PFNA)	110		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	98		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	101		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	87		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	103		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	111		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG2108669-3								
Perfluorodecanesulfonic Acid (PFDS)	77		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	99		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	105		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	109		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	133		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	86		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	108		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	95		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	57		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	103		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	94		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	90		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	100		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	105		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG2108669-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	116		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	86		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	104		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	95		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	75		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	69		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG2108669-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	62				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	55				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	72				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	65				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	58				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	58				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	62				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	61				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	66				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	52				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	49				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	44				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	32				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	42				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	77				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	83				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,06 Batch: WG2108961-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	110		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	106		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	113		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	102		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	107		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	104		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	103		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	99		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	95		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	90		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	96		-		65-155	-		
Perfluorononanoic Acid (PFNA)	99		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	89		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	84		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	94		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	101		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,06 Batch: WG2108961-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	88		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	89		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	91		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	101		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	125		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	83		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	113		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	101		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	74		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	101		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	106		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	99		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	99		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	99		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,06 Batch: WG2108961-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	117		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	100		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	91		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	95		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	90		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	101		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,06 Batch: WG2108961-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	68				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	75				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	71				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	63				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	89				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	85				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	74				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	91				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,06 Batch: WG2108961-3								
Perfluorobutanoic Acid (PFBA)	110		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	115		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	115		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	109		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	109		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	113		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	109		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	99		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	102		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	98		-		65-155	-		
Perfluorononanoic Acid (PFNA)	100		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	95		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	116		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	111		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	95		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	105		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	113		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,06 Batch: WG2108961-3								
Perfluorodecanesulfonic Acid (PFDS)	96		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	96		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	103		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	102		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	124		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	98		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	107		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	109		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	77		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	103		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	104		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	97		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	103		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	104		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	107		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	102		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,06 Batch: WG2108961-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	119		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	106		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	97		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	101		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	100		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	106		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,06 Batch: WG2108961-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	80				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	71				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	74				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	72				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	94				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	57				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	86				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	83				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	96				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2110913-2 WG2110913-3								
Acenaphthene	72		71		31-137	1		50
1,2,4-Trichlorobenzene	67		66		38-107	2		50
Hexachlorobenzene	70		74		40-140	6		50
Bis(2-chloroethyl)ether	60		59		40-140	2		50
2-Chloronaphthalene	64		66		40-140	3		50
1,2-Dichlorobenzene	67		64		40-140	5		50
1,3-Dichlorobenzene	66		63		40-140	5		50
1,4-Dichlorobenzene	67		63		28-104	6		50
3,3'-Dichlorobenzidine	62		61		40-140	2		50
2,4-Dinitrotoluene	65		68		40-132	5		50
2,6-Dinitrotoluene	59		63		40-140	7		50
Fluoranthene	64		69		40-140	8		50
4-Chlorophenyl phenyl ether	71		72		40-140	1		50
4-Bromophenyl phenyl ether	70		72		40-140	3		50
Bis(2-chloroisopropyl)ether	43		41		40-140	5		50
Bis(2-chloroethoxy)methane	59		59		40-117	0		50
Hexachlorobutadiene	78		76		40-140	3		50
Hexachlorocyclopentadiene	83		79		40-140	5		50
Hexachloroethane	64		62		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2110913-2 WG2110913-3								
Isophorone	58		57		40-140	2		50
Naphthalene	69		68		40-140	1		50
Nitrobenzene	58		58		40-140	0		50
NDPA/DPA	65		68		36-157	5		50
n-Nitrosodi-n-propylamine	59		58		32-121	2		50
Bis(2-ethylhexyl)phthalate	77		79		40-140	3		50
Butyl benzyl phthalate	65		70		40-140	7		50
Di-n-butylphthalate	71		72		40-140	1		50
Di-n-octylphthalate	78		78		40-140	0		50
Diethyl phthalate	65		68		40-140	5		50
Dimethyl phthalate	58		62		40-140	7		50
Benzo(a)anthracene	68		68		40-140	0		50
Benzo(a)pyrene	71		73		40-140	3		50
Benzo(b)fluoranthene	68		68		40-140	0		50
Benzo(k)fluoranthene	72		74		40-140	3		50
Chrysene	68		69		40-140	1		50
Acenaphthylene	62		64		40-140	3		50
Anthracene	72		71		40-140	1		50
Benzo(ghi)perylene	69		71		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2110913-2 WG2110913-3								
Fluorene	66		69		40-140	4		50
Phenanthrene	69		71		40-140	3		50
Dibenzo(a,h)anthracene	72		74		40-140	3		50
Indeno(1,2,3-cd)pyrene	72		74		40-140	3		50
Pyrene	63		67		35-142	6		50
Biphenyl	71		72		37-127	1		50
4-Chloroaniline	41		**36**	Q	40-140	13		50
2-Nitroaniline	60		63		47-134	5		50
3-Nitroaniline	47		48		26-129	2		50
4-Nitroaniline	54		63		41-125	15		50
Dibenzofuran	69		70		40-140	1		50
2-Methylnaphthalene	69		70		40-140	1		50
1,2,4,5-Tetrachlorobenzene	75		76		40-117	1		50
Acetophenone	74		73		14-144	1		50
2,4,6-Trichlorophenol	67		68		30-130	1		50
p-Chloro-m-cresol	62		64		26-103	3		50
2-Chlorophenol	66		64		25-102	3		50
2,4-Dichlorophenol	65		66		30-130	2		50
2,4-Dimethylphenol	63		61		30-130	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2110913-2 WG2110913-3								
2-Nitrophenol	70		69		30-130	1		50
4-Nitrophenol	54		59		11-114	9		50
2,4-Dinitrophenol	61		63		4-130	3		50
4,6-Dinitro-o-cresol	71		76		10-130	7		50
Pentachlorophenol	58		61		17-109	5		50
Phenol	56		56		26-90	0		50
2-Methylphenol	64		64		30-130	0		50
3-Methylphenol/4-Methylphenol	64		62		30-130	3		50
2,4,5-Trichlorophenol	67		71		30-130	6		50
Benzoic Acid	65		66		10-110	2		50
Benzyl Alcohol	65		64		40-140	2		50
Carbazole	64		66		54-128	3		50
1,4-Dioxane	47		45		40-140	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2110913-2 WG2110913-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		63		25-120
Phenol-d6	64		62		10-120
Nitrobenzene-d5	60		56		23-120
2-Fluorobiphenyl	67		66		30-120
2,4,6-Tribromophenol	77		79		10-136
4-Terphenyl-d14	64		66		18-120

PCBS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/29/25 04:51
Analyst: MEO
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/28/25 12:52
Cleanup Method: EPA 3665A
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.9	4.61	1	A
Aroclor 1221	ND		ug/kg	51.9	5.20	1	A
Aroclor 1232	ND		ug/kg	51.9	11.0	1	A
Aroclor 1242	ND		ug/kg	51.9	7.00	1	A
Aroclor 1248	ND		ug/kg	51.9	7.79	1	A
Aroclor 1254	ND		ug/kg	51.9	5.68	1	A
Aroclor 1260	ND		ug/kg	51.9	9.60	1	A
Aroclor 1262	ND		ug/kg	51.9	6.60	1	A
Aroclor 1268	ND		ug/kg	51.9	5.38	1	A
PCBs, Total	ND		ug/kg	51.9	4.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/29/25 04:59
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/28/25 12:52
Cleanup Method: EPA 3665A
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.9	4.61	1	A
Aroclor 1221	ND		ug/kg	51.9	5.20	1	A
Aroclor 1232	ND		ug/kg	51.9	11.0	1	A
Aroclor 1242	ND		ug/kg	51.9	7.00	1	A
Aroclor 1248	ND		ug/kg	51.9	7.79	1	A
Aroclor 1254	ND		ug/kg	51.9	5.68	1	A
Aroclor 1260	ND		ug/kg	51.9	9.60	1	A
Aroclor 1262	ND		ug/kg	51.9	6.60	1	A
Aroclor 1268	ND		ug/kg	51.9	5.38	1	A
PCBs, Total	ND		ug/kg	51.9	4.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/29/25 04:26
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/28/25 12:52
Cleanup Method: EPA 3665A
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01,06 Batch: WG2108466-1						
Aroclor 1016	ND		ug/kg	49.3	4.37	A
Aroclor 1221	ND		ug/kg	49.3	4.94	A
Aroclor 1232	ND		ug/kg	49.3	10.4	A
Aroclor 1242	ND		ug/kg	49.3	6.64	A
Aroclor 1248	ND		ug/kg	49.3	7.39	A
Aroclor 1254	ND		ug/kg	49.3	5.39	A
Aroclor 1260	ND		ug/kg	49.3	9.10	A
Aroclor 1262	ND		ug/kg	49.3	6.26	A
Aroclor 1268	ND		ug/kg	49.3	5.10	A
PCBs, Total	ND		ug/kg	49.3	4.37	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	69		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,06 Batch: WG2108466-2 WG2108466-3									
Aroclor 1016	88		77		40-140	13		50	A
Aroclor 1260	83		72		40-140	14		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		77		30-150	A
Decachlorobiphenyl	71		60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		75		30-150	B
Decachlorobiphenyl	77		68		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/29/25 09:07
Analyst: EJL
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/28/25 19:25
Cleanup Method: EPA 3620B
Cleanup Date: 08/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.330	1	A
Lindane	ND		ug/kg	0.703	0.314	1	A
Alpha-BHC	ND		ug/kg	0.703	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.640	1	A
Heptachlor	ND		ug/kg	0.844	0.378	1	A
Aldrin	ND		ug/kg	1.69	0.594	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.949	1	A
Endrin	ND		ug/kg	0.703	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.738	1	A
Endrin ketone	ND		ug/kg	1.69	0.434	1	A
Dieldrin	ND		ug/kg	1.05	0.527	1	A
4,4'-DDE	ND		ug/kg	1.69	0.390	1	A
4,4'-DDD	ND		ug/kg	1.69	0.602	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.564	1	A
Endosulfan sulfate	ND		ug/kg	0.703	0.335	1	A
Methoxychlor	ND		ug/kg	3.16	0.984	1	A
Toxaphene	ND		ug/kg	31.6	8.86	1	A
cis-Chlordane	ND		ug/kg	2.11	0.588	1	A
trans-Chlordane	ND		ug/kg	2.11	0.557	1	A
Chlordane	ND		ug/kg	14.1	5.59	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/30/25 14:45
Analyst: AKM
Percent Solids: 91%
Methylation Date: 08/30/25 11:11

Extraction Method: EPA 8151A
Extraction Date: 08/29/25 07:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.60	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	75		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/29/25 09:19
Analyst: EJL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/28/25 19:25
Cleanup Method: EPA 3620B
Cleanup Date: 08/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.710	0.317	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	ND		ug/kg	0.852	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.959	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.746	1	A
Endrin ketone	ND		ug/kg	1.70	0.439	1	A
Dieldrin	ND		ug/kg	1.06	0.533	1	A
4,4'-DDE	ND		ug/kg	1.70	0.394	1	A
4,4'-DDD	ND		ug/kg	1.70	0.608	1	A
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.403	1	A
Endosulfan II	ND		ug/kg	1.70	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.994	1	A
Toxaphene	ND		ug/kg	32.0	8.95	1	A
cis-Chlordane	ND		ug/kg	2.13	0.594	1	A
trans-Chlordane	ND		ug/kg	2.13	0.562	1	A
Chlordane	ND		ug/kg	14.2	5.65	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2554092
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	107		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/30/25 15:04
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/30/25 11:11

Extraction Method: EPA 8151A
Extraction Date: 08/29/25 07:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.4	1	A
2,4,5-T	ND		ug/kg	182	5.63	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	79		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/28/25 18:54
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/27/25 23:25
Cleanup Method: EPA 3620B
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,06 Batch: WG2108159-1						
Delta-BHC	ND		ug/kg	1.53	0.300	A
Lindane	ND		ug/kg	0.637	0.285	A
Alpha-BHC	ND		ug/kg	0.637	0.181	A
Beta-BHC	ND		ug/kg	1.53	0.580	A
Heptachlor	ND		ug/kg	0.765	0.343	A
Aldrin	ND		ug/kg	1.53	0.538	A
Heptachlor epoxide	ND		ug/kg	2.87	0.860	A
Endrin	ND		ug/kg	0.637	0.261	A
Endrin aldehyde	ND		ug/kg	1.91	0.669	A
Endrin ketone	ND		ug/kg	1.53	0.394	A
Dieldrin	ND		ug/kg	0.956	0.478	A
4,4'-DDE	ND		ug/kg	1.53	0.354	A
4,4'-DDD	ND		ug/kg	1.53	0.546	A
4,4'-DDT	ND		ug/kg	1.53	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.361	A
Endosulfan II	ND		ug/kg	1.53	0.511	A
Endosulfan sulfate	ND		ug/kg	0.637	0.303	A
Methoxychlor	ND		ug/kg	2.87	0.892	A
Toxaphene	ND		ug/kg	28.7	8.03	A
cis-Chlordane	ND		ug/kg	1.91	0.533	A
trans-Chlordane	ND		ug/kg	1.91	0.505	A
Chlordane	ND		ug/kg	12.7	5.07	A

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/28/25 18:54
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/27/25 23:25
Cleanup Method: EPA 3620B
Cleanup Date: 08/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,06 Batch: WG2108159-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/30/25 13:27
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/29/25 07:47

Methylation Date: 08/30/25 11:11

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01,06 Batch: WG2109426-1						
2,4-D	ND		ug/kg	167	10.5	A
2,4,5-T	ND		ug/kg	167	5.16	A
2,4,5-TP (Silvex)	ND		ug/kg	167	4.43	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	71		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,06 Batch: WG2108159-2 WG2108159-3									
Delta-BHC	96		94		30-150	2		30	A
Lindane	98		96		30-150	2		30	A
Alpha-BHC	90		88		30-150	2		30	A
Beta-BHC	92		92		30-150	0		30	A
Heptachlor	101		100		30-150	1		30	A
Aldrin	92		91		30-150	1		30	A
Heptachlor epoxide	100		100		30-150	0		30	A
Endrin	97		98		30-150	1		30	A
Endrin aldehyde	66		69		30-150	4		30	A
Endrin ketone	85		88		30-150	3		30	A
Dieldrin	90		90		30-150	0		30	A
4,4'-DDE	92		93		30-150	1		30	A
4,4'-DDD	95		96		30-150	1		30	A
4,4'-DDT	99		101		30-150	2		30	A
Endosulfan I	94		93		30-150	1		30	A
Endosulfan II	96		96		30-150	0		30	A
Endosulfan sulfate	81		82		30-150	1		30	A
Methoxychlor	88		90		30-150	2		30	A
cis-Chlordane	89		88		30-150	1		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,06 Batch: WG2108159-2 WG2108159-3									
trans-Chlordane	86		86		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		77		30-150	A
Decachlorobiphenyl	72		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		65		30-150	B
Decachlorobiphenyl	60		63		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,06 Batch: WG2109426-2 WG2109426-3									
2,4-D	72		71		30-150	1		30	A
2,4,5-T	75		76		30-150	1		30	A
2,4,5-TP (Silvex)	69		72		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	80		79		30-150	A
DCAA	84		82		30-150	B

METALS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5280		mg/kg	8.50	2.76	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Antimony, Total	ND		mg/kg	4.25	3.27	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Arsenic, Total	1.92		mg/kg	0.850	0.367	2	08/29/25 02:39	08/29/25 15:45	EPA 3050B	1,6010D	JTS
Barium, Total	40.2		mg/kg	0.850	0.090	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Beryllium, Total	0.438		mg/kg	0.425	0.047	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Cadmium, Total	ND		mg/kg	0.850	0.047	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Calcium, Total	932		mg/kg	8.50	4.82	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Chromium, Total	14.5		mg/kg	0.850	0.721	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Cobalt, Total	6.56		mg/kg	1.70	0.211	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Copper, Total	19.5		mg/kg	0.850	0.193	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Iron, Total	15600		mg/kg	4.25	0.893	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Lead, Total	9.32		mg/kg	4.25	0.202	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Magnesium, Total	1870		mg/kg	8.50	1.39	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Manganese, Total	386		mg/kg	0.850	0.456	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Mercury, Total	ND		mg/kg	0.088	0.057	1	08/29/25 02:45	08/29/25 11:11	EPA 7471B	1,7471B	CME
Nickel, Total	11.8		mg/kg	2.13	0.687	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Potassium, Total	1190		mg/kg	213	43.1	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Selenium, Total	ND		mg/kg	1.70	0.280	2	08/29/25 02:39	08/29/25 15:45	EPA 3050B	1,6010D	JTS
Silver, Total	ND		mg/kg	0.425	0.253	2	08/29/25 02:39	08/29/25 15:45	EPA 3050B	1,6010D	JTS
Sodium, Total	ND		mg/kg	170	90.2	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Thallium, Total	ND		mg/kg	1.70	0.767	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Vanadium, Total	26.0		mg/kg	0.850	0.128	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
Zinc, Total	23.8		mg/kg	4.25	0.515	2	08/29/25 02:39	08/29/25 14:27	EPA 3050B	1,6010D	JTS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14.2	J	mg/kg	0.879	0.721	1		08/29/25 14:27	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY
Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5270		mg/kg	8.34	2.71	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Antimony, Total	ND		mg/kg	4.17	3.21	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Arsenic, Total	2.01		mg/kg	0.834	0.360	2	08/29/25 02:39	08/29/25 15:47	EPA 3050B	1,6010D	JTS
Barium, Total	37.1		mg/kg	0.834	0.088	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Beryllium, Total	0.428		mg/kg	0.417	0.046	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Cadmium, Total	0.059	J	mg/kg	0.834	0.046	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Calcium, Total	1090		mg/kg	8.34	4.73	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Chromium, Total	13.3		mg/kg	0.834	0.707	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Cobalt, Total	6.66		mg/kg	1.67	0.207	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Copper, Total	21.1		mg/kg	0.834	0.189	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Iron, Total	15300		mg/kg	4.17	0.876	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Lead, Total	10.0		mg/kg	4.17	0.198	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Magnesium, Total	1720		mg/kg	8.34	1.36	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Manganese, Total	320		mg/kg	0.834	0.447	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Mercury, Total	ND		mg/kg	0.071	0.047	1	08/29/25 02:45	08/29/25 11:15	EPA 7471B	1,7471B	CME
Nickel, Total	12.6		mg/kg	2.08	0.674	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Potassium, Total	1030		mg/kg	208	42.3	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Selenium, Total	ND		mg/kg	1.67	0.274	2	08/29/25 02:39	08/29/25 15:47	EPA 3050B	1,6010D	JTS
Silver, Total	ND		mg/kg	0.417	0.248	2	08/29/25 02:39	08/29/25 15:47	EPA 3050B	1,6010D	JTS
Sodium, Total	101	J	mg/kg	167	88.4	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Thallium, Total	ND		mg/kg	1.67	0.752	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Vanadium, Total	25.0		mg/kg	0.834	0.126	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
Zinc, Total	23.5		mg/kg	4.17	0.505	2	08/29/25 02:39	08/29/25 14:30	EPA 3050B	1,6010D	JTS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.0	J	mg/kg	0.873	0.707	1		08/29/25 14:30	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,06 Batch: WG2108665-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Antimony, Total	ND		mg/kg	2.00	1.54	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Arsenic, Total	ND		mg/kg	0.400	0.173	1	08/29/25 02:39	08/29/25 15:30	1,6010D	JTS
Barium, Total	ND		mg/kg	0.400	0.042	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Beryllium, Total	ND		mg/kg	0.200	0.022	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Cadmium, Total	ND		mg/kg	0.400	0.022	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Calcium, Total	ND		mg/kg	4.00	2.27	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Chromium, Total	ND		mg/kg	0.400	0.339	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Cobalt, Total	ND		mg/kg	0.800	0.099	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Copper, Total	ND		mg/kg	0.400	0.091	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Iron, Total	0.913	J	mg/kg	2.00	0.420	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Lead, Total	ND		mg/kg	2.00	0.095	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Magnesium, Total	ND		mg/kg	4.00	0.652	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Manganese, Total	ND		mg/kg	0.400	0.214	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Nickel, Total	ND		mg/kg	1.00	0.323	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Potassium, Total	ND		mg/kg	100	20.3	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Selenium, Total	ND		mg/kg	0.800	0.132	1	08/29/25 02:39	08/29/25 15:30	1,6010D	JTS
Silver, Total	ND		mg/kg	0.200	0.119	1	08/29/25 02:39	08/29/25 15:30	1,6010D	JTS
Sodium, Total	ND		mg/kg	80.0	42.4	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Thallium, Total	ND		mg/kg	0.800	0.361	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Vanadium, Total	ND		mg/kg	0.400	0.060	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS
Zinc, Total	ND		mg/kg	2.00	0.242	1	08/29/25 02:39	08/29/25 14:13	1,6010D	JTS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,06 Batch: WG2108667-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/29/25 02:45	08/29/25 09:27	1,7471B	CME

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,06 Batch: WG2108665-2								
Aluminum, Total	104		-		80-120	-		20
Antimony, Total	100		-		80-120	-		20
Arsenic, Total	98		-		80-120	-		20
Barium, Total	100		-		80-120	-		20
Beryllium, Total	104		-		80-120	-		20
Cadmium, Total	100		-		80-120	-		20
Calcium, Total	105		-		80-120	-		20
Chromium, Total	99		-		80-120	-		20
Cobalt, Total	98		-		80-120	-		20
Copper, Total	101		-		80-120	-		20
Iron, Total	105		-		80-120	-		20
Lead, Total	100		-		80-120	-		20
Magnesium, Total	102		-		80-120	-		20
Manganese, Total	103		-		80-120	-		20
Nickel, Total	100		-		80-120	-		20
Potassium, Total	106		-		80-120	-		20
Selenium, Total	98		-		80-120	-		20
Silver, Total	100		-		80-120	-		20
Sodium, Total	105		-		80-120	-		20
Thallium, Total	102		-		80-120	-		20
Vanadium, Total	102		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,06 Batch: WG2108665-2					
Zinc, Total	100	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01,06 Batch: WG2108667-2					
Mercury, Total	94	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,06 QC Batch ID: WG2108665-3 WG2108665-4 QC Sample: L2553071-02 Client ID: MS Sample												
Aluminum, Total	1170	164	1050	**0**	Q	1090	**0**	Q	75-125	4		20
Antimony, Total	ND	40.9	35.4	86		35.3	89		75-125	0		20
Arsenic, Total	0.518J	9.82	11.0	112		10.1	106		75-125	9		20
Barium, Total	1.42	164	154	93		154	97		75-125	0		20
Beryllium, Total	ND	4.09	4.01	98		4.04	102		75-125	1		20
Cadmium, Total	ND	4.34	4.07	94		4.08	97		75-125	0		20
Calcium, Total	67.2	818	883	100		906	106		75-125	3		20
Chromium, Total	1.18	16.4	19.7	113		17.1	101		75-125	14		20
Cobalt, Total	2.19	40.9	38.8	89		39.1	93		75-125	1		20
Copper, Total	2.69	20.4	20.9	89		21.3	94		75-125	2		20
Iron, Total	2050	81.8	2980	**1140**	Q	1990	**0**	Q	75-125	**40**	Q	20
Lead, Total	0.923J	43.4	41.6	96		41.5	99		75-125	0		20
Magnesium, Total	287	818	911	76		874	**74**	Q	75-125	4		20
Manganese, Total	85.9	40.9	113	**66**	Q	110	**61**	Q	75-125	3		20
Nickel, Total	2.17	40.9	39.8	92		39.8	95		75-125	0		20
Potassium, Total	ND	818	838	102		838	106		75-125	0		20
Selenium, Total	ND	9.82	9.28	94		9.20	97		75-125	1		20
Silver, Total	ND	4.09	4.08	100		4.13	104		75-125	1		20
Sodium, Total	ND	818	812	99		812	103		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,06 QC Batch ID: WG2108665-3 WG2108665-4 QC Sample: L2553071-02 Client ID: MS Sample												
Thallium, Total	ND	9.82	9.18	93		9.24	98		75-125	1		20
Vanadium, Total	2.45	40.9	42.9	99		41.3	98		75-125	4		20
Zinc, Total	5.92	40.9	41.3	86		40.9	88		75-125	1		20
Total Metals - Mansfield Lab Associated sample(s): 01,06 QC Batch ID: WG2108667-3 WG2108667-4 QC Sample: L2553071-02 Client ID: MS Sample												
Mercury, Total	ND	1.64	1.61	98		1.36	94		80-120	17		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-01
Client ID: RISB04_11-13
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 10:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	08/28/25 13:35	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/28/25 23:50	08/29/25 14:18	1,9010C/9012B	JER
Chromium, Hexavalent	0.253	J	mg/kg	0.879	0.176	1	08/28/25 13:09	08/29/25 11:38	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-02
Client ID: RID01_4-6
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/27/25 14:00
Date Received: 08/27/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	08/28/25 13:35	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-03
Client ID: RID01_8-10
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 14:15
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.2		%	0.100	NA	1	-	09/05/25 01:59	121,2540G	JMN

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-04
Client ID: RID04_4-6
Sample Location: BROOKLYN, NY

Date Collected: 08/27/25 14:45
Date Received: 08/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.4		%	0.100	NA	1	-	08/28/25 13:35	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-05
Client ID: RID04_8-10
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/27/25 15:00
Date Received: 08/27/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	09/05/25 01:59	121,2540G	JMN

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554092-06
Client ID: SODUP02_082725
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/27/25 00:00
Date Received: 08/27/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	08/28/25 13:35	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/28/25 23:50	08/29/25 14:19	1,9010C/9012B	JER
Chromium, Hexavalent	0.262	J	mg/kg	0.873	0.175	1	08/28/25 13:09	08/29/25 11:38	1,7196A	RDS

Project Name: 172 MONTROSE AVE
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Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01,06 Batch: WG2108415-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/28/25 13:09	08/29/25 11:38	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01,06 Batch: WG2108651-1										
Cyanide, Total	ND		mg/kg	0.95	0.20	1	08/28/25 23:50	08/29/25 13:57	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
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Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,06 Batch: WG2108415-2								
Chromium, Hexavalent	97		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01,06 Batch: WG2108651-2 WG2108651-3								
Cyanide, Total	101		**61**	Q	80-120	**49**	Q	35

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
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Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,06 QC Batch ID: WG2108415-4 QC Sample: L2554092-01 Client ID: RISB04_11-13												
Chromium, Hexavalent	0.253J	1190	1150	97		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01,06 QC Batch ID: WG2108651-4 WG2108651-5 QC Sample: L2553336-01 Client ID: MS Sample												
Cyanide, Total	ND	10	11	110		11	110		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01,06 QC Batch ID: WG2108651-6 WG2108651-7 QC Sample: L2553336-02 Client ID: MS Sample												
Cyanide, Total	ND	9.9	11	110		11	110		75-125	0		35

Lab Duplicate Analysis

Batch Quality Control

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Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,04,06 QC Batch ID: WG2108388-1 QC Sample: L2554070-13 Client ID: DUP Sample						
Solids, Total	88.9	88.8	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01,06 QC Batch ID: WG2108415-6 QC Sample: L2554092-01 Client ID: RISB04_11-13						
Chromium, Hexavalent	0.253J	0.187J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 03,05 QC Batch ID: WG2110943-1 QC Sample: L2552611-04 Client ID: DUP Sample						
Solids, Total	64.8	59.9	%	8		20

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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554092-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554092-01B	Vial water preserved	NA	NA			Y	Absent	28-AUG-25 09:21	NYTCL-8260HLW(14)
L2554092-01C	Vial water preserved	NA	NA			Y	Absent	28-AUG-25 09:21	NYTCL-8260HLW(14)
L2554092-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2554092-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2554092-01F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2554092-01G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2554092-01H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2554092-01I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2554092-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554092-02B	Vial water preserved	NA	NA			Y	Absent	28-AUG-25 09:21	NYTCL-8260HLW(14)
L2554092-02C	Vial water preserved	NA	NA			Y	Absent	28-AUG-25 09:21	NYTCL-8260HLW(14)
L2554092-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2554092-02E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2554092-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554092-03B	Vial water preserved	NA	NA			Y	Absent	28-AUG-25 09:21	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554092-03C	Vial water preserved	NA	NA			Y	Absent	28-AUG-25 09:21	NYTCL-8260HLW(14)
L2554092-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2554092-03E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2554092-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554092-04B	Vial water preserved	NA	NA			Y	Absent	28-AUG-25 09:21	NYTCL-8260HLW(14)
L2554092-04C	Vial water preserved	NA	NA			Y	Absent	28-AUG-25 09:21	NYTCL-8260HLW(14)
L2554092-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2554092-04E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2554092-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554092-05B	Vial water preserved	NA	NA			Y	Absent	28-AUG-25 09:21	NYTCL-8260HLW(14)
L2554092-05C	Vial water preserved	NA	NA			Y	Absent	28-AUG-25 09:21	NYTCL-8260HLW(14)
L2554092-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2554092-05E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2554092-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554092-06B	Vial water preserved	NA	NA			Y	Absent	28-AUG-25 09:21	NYTCL-8260HLW(14)
L2554092-06C	Vial water preserved	NA	NA			Y	Absent	28-AUG-25 09:21	NYTCL-8260HLW(14)
L2554092-06D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2554092-06E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2554092-06F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2554092-06G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2554092-06H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2554092-06I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554092-07A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554092
Report Date: 09/09/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 8/28/25

Pace Job #: L2554092

Client Information
Client: Langan Engineering
Address: 368 9th Ave 8th Fl NY NY 10001
Phone: 212-479-5400
Fax:
Email: maronica@langan.com

Project Information
Project Name: 172 Montrose Ave
Project Location: Brooklyn, NY
Project #: 170824801
(Use Project name as Project #)
Project Manager: Meghan Aronica
PACE Quote #: 1032309

Turn-Around Time
Standard ☐ Rush (only if pre approved) ☑ Due Date: # of Days: 3 day TAT

Deliverables
☐ ASP-A ☑ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other

Billing Information
☑ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility: ☐ NJ ☐ NY ☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
Release cc: ksemon@langan.com; cdavin@langan.com. datamanagement@langan.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done ☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part-375 TCL VOCs	SVOCs	PCBs/1,4 dioxane	Pesticides & Herbicides	Part-375 TAL Metals	Hex/Tri Chrome	Total Cyanide	PFAS	Sample Specific Comments	Total Bottle
54092-01	RISB04_11-13	8/27	10:45	S	PK	X	X	X	X	X	X	X	X		
-02	RIDO1_4-6		14:00			X									
-03	RIDO1_8-10		16:15			X								Hold	
-04	RIDO4_4-6		14:45			X									
-05	RIDO4_8-10		15:00			X								Hold	
-06	SODUP02_082725		—			X	X	X	X	X	X	X	X		
-07	SOFB_PFAS_082725	8/27	16:00	W	PK								X		

Preservative Code: A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Langan	8/27/25 17:15	WiFi Pace	8/27/25 1720
WiFi Pace	8/27/25 2000	Anthony Green	AUG 27 2025 2115
Anthony Green		Alberto Q.Z	8-28-25 0200
Alberto Q.Z	8-28-25 0325		8-28-25

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2554092
Received : 27-AUG-2025
Reviewer : Craig Sloma-Green

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.7	
B	Absent/	Ice	3.3	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2554385
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE
Project Number:	170824801
Report Date:	09/09/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2554385-01	RISB05_0-2	SOIL	BROOKLYN, NY	08/28/25 08:15	08/28/25
L2554385-02	RID05_8-10	SOIL	BROOKLYN, NY	08/28/25 10:15	08/28/25
L2554385-03	SOFB_PFAS_082825	WATER	BROOKLYN, NY	08/28/25 15:00	08/28/25

Project Name:	172 MONTROSE	**Lab Number:**	L2554385
Project Number:	170824801	**Report Date:**	09/09/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE	**Lab Number:**	L2554385
Project Number:	170824801	**Report Date:**	09/09/25

Case Narrative (continued)

Report Submission

September 09, 2025: This final report includes the results of all requested analyses.

September 05, 2025: This is a preliminary report.

September 03, 2025: This is a preliminary report.

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

Sample Receipt

L2554385-02: Sample containers for Semivolatile Organics analysis were received, but not listed on the chain of custody. At the client's request, the analysis was performed.

Perfluorinated Alkyl Acids by 1633

The Extracted Internal Standard recovery for the WG2109561-2 LCS associated with L2554385-03 is outside the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (29%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.

Total Metals

L2554385-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

The WG2109325-2/-3 LCS/LCSD recoveries associated with L2554385-01 are outside our in-house acceptance criteria for cyanide, total (76%/67%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 09/09/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01
Client ID: RISB05_0-2
Sample Location: BROOKLYN, NY
Date Collected: 08/28/25 08:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/02/25 14:36
Analyst: JIC
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE **Lab Number:** L2554385

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01 Date Collected: 08/28/25 08:15

Client ID: RISB05_0-2 Date Received: 08/28/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 172 MONTROSE
Lab Number: L2554385
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01
Client ID: RISB05_0-2
Sample Location: BROOKLYN, NY
Date Collected: 08/28/25 08:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	101		70-130

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-02
Client ID: RID05_8-10
Sample Location: BROOKLYN, NY
Date Collected: 08/28/25 10:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/02/25 14:56
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 172 MONTROSE **Lab Number:** L2554385

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-02 Date Collected: 08/28/25 10:15

Client ID: RID05_8-10 Date Received: 08/28/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 172 MONTROSE
Lab Number: L2554385
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-02
Client ID: RID05_8-10
Sample Location: BROOKLYN, NY
Date Collected: 08/28/25 10:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	101		70-130

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 11:29
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2109804-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.45	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 11:29
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2109804-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	0.22	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 11:29
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2109804-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/02/25 11:29
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2109804-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2109804-3 WG2109804-4								
Methylene chloride	102		102		70-130	0		30
1,1-Dichloroethane	102		102		70-130	0		30
Chloroform	103		103		70-130	0		30
Carbon tetrachloride	108		109		70-130	1		30
1,2-Dichloropropane	98		99		70-130	1		30
Dibromochloromethane	97		101		70-130	4		30
1,1,2-Trichloroethane	91		96		70-130	5		30
Tetrachloroethene	112		111		70-130	1		30
Chlorobenzene	105		105		70-130	0		30
Trichlorofluoromethane	113		110		70-139	3		30
1,2-Dichloroethane	95		98		70-130	3		30
1,1,1-Trichloroethane	109		107		70-130	2		30
Bromodichloromethane	105		106		70-130	1		30
trans-1,3-Dichloropropene	95		98		70-130	3		30
cis-1,3-Dichloropropene	103		106		70-130	3		30
1,1-Dichloropropene	111		114		70-130	3		30
Bromoform	88		97		70-130	10		30
1,1,2,2-Tetrachloroethane	90		101		70-130	12		30
Benzene	105		105		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2109804-3 WG2109804-4								
Toluene	104		102		70-130	2		30
Ethylbenzene	104		103		70-130	1		30
Chloromethane	111		106		52-130	5		30
Bromomethane	100		94		57-147	6		30
Vinyl chloride	110		106		67-130	4		30
Chloroethane	112		107		50-151	5		30
1,1-Dichloroethene	112		106		65-135	6		30
trans-1,2-Dichloroethene	114		112		70-130	2		30
Trichloroethene	112		112		70-130	0		30
1,2-Dichlorobenzene	98		101		70-130	3		30
1,3-Dichlorobenzene	101		104		70-130	3		30
1,4-Dichlorobenzene	100		104		70-130	4		30
Methyl tert butyl ether	94		99		66-130	5		30
p/m-Xylene	109		109		70-130	0		30
o-Xylene	107		106		70-130	1		30
cis-1,2-Dichloroethene	101		100		70-130	1		30
Dibromomethane	89		94		70-130	5		30
Styrene	108		108		70-130	0		30
Dichlorodifluoromethane	111		106		30-146	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2109804-3 WG2109804-4								
Acetone	67		79		54-140	16		30
Carbon disulfide	115		110		59-130	4		30
2-Butanone	**68**	Q	79		70-130	15		30
Vinyl acetate	95		100		70-130	5		30
4-Methyl-2-pentanone	77		90		70-130	16		30
1,2,3-Trichloropropane	86		97		68-130	12		30
2-Hexanone	74		89		70-130	18		30
Bromochloromethane	96		97		70-130	1		30
2,2-Dichloropropane	112		108		70-130	4		30
1,2-Dibromoethane	91		97		70-130	6		30
1,3-Dichloropropane	93		98		69-130	5		30
1,1,1,2-Tetrachloroethane	101		103		70-130	2		30
Bromobenzene	98		102		70-130	4		30
n-Butylbenzene	107		109		70-130	2		30
sec-Butylbenzene	106		109		70-130	3		30
tert-Butylbenzene	105		107		70-130	2		30
o-Chlorotoluene	104		123		70-130	17		30
p-Chlorotoluene	104		106		70-130	2		30
1,2-Dibromo-3-chloropropane	77		90		68-130	16		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2109804-3 WG2109804-4								
Hexachlorobutadiene	106		107		67-130	1		30
Isopropylbenzene	105		106		70-130	1		30
p-Isopropyltoluene	105		107		70-130	2		30
Naphthalene	85		97		70-130	13		30
Acrylonitrile	77		87		70-130	12		30
n-Propylbenzene	106		108		70-130	2		30
1,2,3-Trichlorobenzene	96		102		70-130	6		30
1,2,4-Trichlorobenzene	100		103		70-130	3		30
1,3,5-Trimethylbenzene	105		105		70-130	0		30
1,2,4-Trimethylbenzene	103		105		70-130	2		30
1,4-Dioxane	72		85		65-136	17		30
p-Diethylbenzene	106		107		70-130	1		30
p-Ethyltoluene	104		106		70-130	2		30
1,2,4,5-Tetramethylbenzene	104		104		70-130	0		30
Ethyl ether	91		94		67-130	3		30
trans-1,4-Dichloro-2-butene	84		97		70-130	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2109804-3 WG2109804-4								

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

SEMIVOLATILES

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01
Client ID: RISB05_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 08:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/25 12:22
Analyst: SLR
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/29/25 18:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	16.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.	1
2,4-Dinitrotoluene	ND		ug/kg	170	33.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	24.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: 172 MONTROSE **Lab Number:** L2554385

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01 Date Collected: 08/28/25 08:15

Client ID: RISB05_0-2 Date Received: 08/28/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	15.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	17.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	30.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	69.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	55.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	230	68.	1
2,4-Dinitrophenol	ND		ug/kg	800	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 172 MONTROSE
Lab Number: L2554385
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01
Client ID: RISB05_0-2
Sample Location: BROOKLYN, NY
Date Collected: 08/28/25 08:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	51.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	70		18-120

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01
Client ID: RISB05_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 08:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 09/03/25 09:13
Analyst: AC
Percent Solids: 97%

Extraction Method: EPA 1633
Extraction Date: 09/02/25 03:02
Cleanup Method: EPA 1633
Cleanup Date: 09/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.052	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.052	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030	1

Project Name: 172 MONTROSE
Lab Number: L2554385
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01
Client ID: RISB05_0-2
Sample Location: BROOKLYN, NY
Date Collected: 08/28/25 08:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE **Lab Number:** L2554385

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01 Date Collected: 08/28/25 08:15

Client ID: RISB05_0-2 Date Received: 08/28/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	103		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	102		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	90		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	81		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	91		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	92		15-130

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-02
Client ID: RID05_8-10
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 10:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/05/25 15:03
Analyst: IMK
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	160		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE **Lab Number:** L2554385

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-02 Date Collected: 08/28/25 10:15

Client ID: RID05_8-10 Date Received: 08/28/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	75	J	ug/kg	110	21.	1
Benzo(a)pyrene	66	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	95	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	62	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	49	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	86	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	43	J	ug/kg	150	26.	1
Pyrene	120		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 172 MONTROSE
Lab Number: L2554385
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-02
Client ID: RID05_8-10
Sample Location: BROOKLYN, NY
Date Collected: 08/28/25 10:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	44		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	72		18-120

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-03
Client ID: SOFB_PFAS_082825
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 09/03/25 07:03
Analyst: AC

Date Collected: 08/28/25 15:00
Date Received: 08/28/25
Field Prep: Not Specified

Extraction Method: EPA 1633
Extraction Date: 09/02/25 08:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.16	0.508	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.08	0.346	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.54	0.385	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.16	0.878	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.54	0.239	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.54	0.200	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.54	0.231	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.54	0.131	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.54	0.254	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.16	4.64	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.54	0.192	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.54	0.254	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.54	0.254	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.54	0.200	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.16	1.18	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.54	0.192	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.54	0.462	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.54	0.169	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.54	0.131	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.54	0.092	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.54	0.462	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.54	0.208	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.54	0.177	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.54	0.154	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.16	1.54	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.16	0.362	1

Project Name: 172 MONTROSE
Lab Number: L2554385
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-03
Client ID: SOFB_PFAS_082825
Sample Location: BROOKLYN, NY
Date Collected: 08/28/25 15:00
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.54	0.231	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.16	0.424	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.16	0.431	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.54	0.216	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.54	0.339	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.4	1.26	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.4	1.06	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.08	0.239	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.08	0.346	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.08	0.316	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.08	0.524	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.70	0.516	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.5	4.10	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.5	3.06	1

Project Name: 172 MONTROSE **Lab Number:** L2554385

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-03 Date Collected: 08/28/25 15:00

Client ID: SOFB_PFAS_082825 Date Received: 08/28/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	78		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	79		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	72		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	66		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	55		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	60		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	57		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	44		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	51		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	65		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		10-130

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/25 10:24
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 08/29/25 18:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2109022-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/25 10:24
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 08/29/25 18:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2109022-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/25 10:24
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 08/29/25 18:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2109022-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/25 10:24
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 08/29/25 18:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2109022-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	47		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	56		18-120

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/03/25 08:10
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 09/02/25 03:02
Cleanup Method: EPA 1633
Cleanup Date: 09/02/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2109484-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/03/25 08:10
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 09/02/25 03:02
Cleanup Method: EPA 1633
Cleanup Date: 09/02/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2109484-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/03/25 08:10
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 09/02/25 03:02
Cleanup Method: EPA 1633
Cleanup Date: 09/02/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2109484-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	109		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	99		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	82		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	75		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	89		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	93		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	95		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	96		15-130

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/03/25 06:09
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 09/02/25 08:32

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03 Batch: WG2109561-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/03/25 06:09
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 09/02/25 08:32

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03 Batch: WG2109561-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/03/25 06:09
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 09/02/25 08:32

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03 Batch: WG2109561-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	108		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	46		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	74		10-130

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 10:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2110913-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 10:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2110913-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 10:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2110913-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 10:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2110913-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	73		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2109022-2 WG2109022-3								
Acenaphthene	70		70		31-137	0		50
1,2,4-Trichlorobenzene	69		62		38-107	11		50
Hexachlorobenzene	80		79		40-140	1		50
Bis(2-chloroethyl)ether	68		71		40-140	4		50
2-Chloronaphthalene	69		69		40-140	0		50
1,2-Dichlorobenzene	69		67		40-140	3		50
1,3-Dichlorobenzene	66		64		40-140	3		50
1,4-Dichlorobenzene	68		68		28-104	0		50
3,3'-Dichlorobenzidine	53		58		40-140	9		50
2,4-Dinitrotoluene	96		93		40-132	3		50
2,6-Dinitrotoluene	79		80		40-140	1		50
Fluoranthene	72		69		40-140	4		50
4-Chlorophenyl phenyl ether	68		69		40-140	1		50
4-Bromophenyl phenyl ether	74		70		40-140	6		50
Bis(2-chloroisopropyl)ether	68		64		40-140	6		50
Bis(2-chloroethoxy)methane	72		69		40-117	4		50
Hexachlorobutadiene	63		61		40-140	3		50
Hexachlorocyclopentadiene	**22**	Q	**21**	Q	40-140	5		50
Hexachloroethane	78		72		40-140	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2109022-2 WG2109022-3								
Isophorone	74		68		40-140	8		50
Naphthalene	68		67		40-140	1		50
Nitrobenzene	77		75		40-140	3		50
NDPA/DPA	73		72		36-157	1		50
n-Nitrosodi-n-propylamine	73		70		32-121	4		50
Bis(2-ethylhexyl)phthalate	86		84		40-140	2		50
Butyl benzyl phthalate	90		88		40-140	2		50
Di-n-butylphthalate	83		80		40-140	4		50
Di-n-octylphthalate	87		86		40-140	1		50
Diethyl phthalate	81		82		40-140	1		50
Dimethyl phthalate	70		71		40-140	1		50
Benzo(a)anthracene	65		64		40-140	2		50
Benzo(a)pyrene	75		71		40-140	5		50
Benzo(b)fluoranthene	75		74		40-140	1		50
Benzo(k)fluoranthene	68		66		40-140	3		50
Chrysene	71		68		40-140	4		50
Acenaphthylene	70		71		40-140	1		50
Anthracene	75		72		40-140	4		50
Benzo(ghi)perylene	72		70		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2109022-2 WG2109022-3								
Fluorene	74		73		40-140	1		50
Phenanthrene	73		69		40-140	6		50
Dibenzo(a,h)anthracene	73		69		40-140	6		50
Indeno(1,2,3-cd)pyrene	72		72		40-140	0		50
Pyrene	70		68		35-142	3		50
Biphenyl	70		70		37-127	0		50
4-Chloroaniline	57		63		40-140	10		50
2-Nitroaniline	91		91		47-134	0		50
3-Nitroaniline	67		75		26-129	11		50
4-Nitroaniline	83		89		41-125	7		50
Dibenzofuran	73		72		40-140	1		50
2-Methylnaphthalene	68		67		40-140	1		50
1,2,4,5-Tetrachlorobenzene	66		66		40-117	0		50
Acetophenone	79		78		14-144	1		50
2,4,6-Trichlorophenol	69		67		30-130	3		50
p-Chloro-m-cresol	79		75		26-103	5		50
2-Chlorophenol	74		74		25-102	0		50
2,4-Dichlorophenol	82		76		30-130	8		50
2,4-Dimethylphenol	79		77		30-130	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2109022-2 WG2109022-3								
2-Nitrophenol	94		86		30-130	9		50
4-Nitrophenol	68		74		11-114	8		50
2,4-Dinitrophenol	88		84		4-130	5		50
4,6-Dinitro-o-cresol	102		102		10-130	0		50
Pentachlorophenol	44		44		17-109	0		50
Phenol	72		74		26-90	3		50
2-Methylphenol	76		76		30-130	0		50
3-Methylphenol/4-Methylphenol	85		81		30-130	5		50
2,4,5-Trichlorophenol	69		71		30-130	3		50
Benzoic Acid	68		62		10-110	9		50
Benzyl Alcohol	80		75		40-140	6		50
Carbazole	76		75		54-128	1		50
1,4-Dioxane	55		51		40-140	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2109022-2 WG2109022-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	79		76		25-120
Phenol-d6	76		75		10-120
Nitrobenzene-d5	76		75		23-120
2-Fluorobiphenyl	63		64		30-120
2,4,6-Tribromophenol	81		83		10-136
4-Terphenyl-d14	72		70		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2109484-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	115		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	110		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	108		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	107		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	113		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	120		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	115		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	116		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	108		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	102		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	106		-		65-155	-		
Perfluorononanoic Acid (PFNA)	118		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	105		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	118		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	112		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	103		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	115		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2109484-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	90		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	110		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	123		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	119		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	106		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	112		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	111		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	129		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	86		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	110		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	107		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	119		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	113		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	110		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	108		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2109484-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	110		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	107		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	114		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	114		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	120		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	129		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2109484-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	77				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	60				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	57				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	81				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	82				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	90				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	88				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2109484-3								
Perfluorobutanoic Acid (PFBA)	122		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	113		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	116		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	117		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	123		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	124		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	124		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	122		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	114		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	122		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		65-155	-		
Perfluorononanoic Acid (PFNA)	123		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	109		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	125		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	124		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	114		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	110		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	121		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2109484-3								
Perfluorodecanesulfonic Acid (PFDS)	104		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	108		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	116		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	124		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	118		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	108		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	128		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	137		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	100		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	123		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	117		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	112		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	118		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	116		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	120		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	118		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2109484-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	117		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	118		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	133		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	118		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	122		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	126		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2109484-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	77				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	73				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	67				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	81				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	82				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	89				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	87				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2109561-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	110		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	106		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	114		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	115		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	102		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	112		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	122		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	115		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	104		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	111		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	112		-		70-150	-		
Perfluorononanoic Acid (PFNA)	122		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	110		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	112		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	121		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	90		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	115		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	114		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2109561-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	74		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	98		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	116		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	106		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	108		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	105		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	129		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	65		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	105		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	73		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	115		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	121		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	112		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	110		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	98		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2109561-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	107		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	94		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	100		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	111		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	100		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	100		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2109561-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	62				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	62				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	51				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	55				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	67				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	57				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	53				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	58				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	58				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	52				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	49				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	46				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	47				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**29**	Q			40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	36				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	40				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	25				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	21				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	27				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	61				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	34				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	32				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	40				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	39				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2109561-3								
Perfluorobutanoic Acid (PFBA)	110		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	108		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	115		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	112		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	104		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	111		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	126		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	113		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	111		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	132		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		70-150	-		
Perfluorononanoic Acid (PFNA)	113		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	101		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	124		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	120		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	96		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	115		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	116		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2109561-3								
Perfluorodecanesulfonic Acid (PFDS)	93		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	112		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	101		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	117		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	111		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	118		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	119		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	128		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	78		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	109		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	103		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	129		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	124		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	114		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	106		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2109561-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	117		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	104		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	130		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	116		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	106		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	95		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG2109561-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	102				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	108				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	57				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2110913-2 WG2110913-3								
Acenaphthene	72		71		31-137	1		50
1,2,4-Trichlorobenzene	67		66		38-107	2		50
Hexachlorobenzene	70		74		40-140	6		50
Bis(2-chloroethyl)ether	60		59		40-140	2		50
2-Chloronaphthalene	64		66		40-140	3		50
1,2-Dichlorobenzene	67		64		40-140	5		50
1,3-Dichlorobenzene	66		63		40-140	5		50
1,4-Dichlorobenzene	67		63		28-104	6		50
3,3'-Dichlorobenzidine	62		61		40-140	2		50
2,4-Dinitrotoluene	65		68		40-132	5		50
2,6-Dinitrotoluene	59		63		40-140	7		50
Fluoranthene	64		69		40-140	8		50
4-Chlorophenyl phenyl ether	71		72		40-140	1		50
4-Bromophenyl phenyl ether	70		72		40-140	3		50
Bis(2-chloroisopropyl)ether	43		41		40-140	5		50
Bis(2-chloroethoxy)methane	59		59		40-117	0		50
Hexachlorobutadiene	78		76		40-140	3		50
Hexachlorocyclopentadiene	83		79		40-140	5		50
Hexachloroethane	64		62		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2110913-2 WG2110913-3								
Isophorone	58		57		40-140	2		50
Naphthalene	69		68		40-140	1		50
Nitrobenzene	58		58		40-140	0		50
NDPA/DPA	65		68		36-157	5		50
n-Nitrosodi-n-propylamine	59		58		32-121	2		50
Bis(2-ethylhexyl)phthalate	77		79		40-140	3		50
Butyl benzyl phthalate	65		70		40-140	7		50
Di-n-butylphthalate	71		72		40-140	1		50
Di-n-octylphthalate	78		78		40-140	0		50
Diethyl phthalate	65		68		40-140	5		50
Dimethyl phthalate	58		62		40-140	7		50
Benzo(a)anthracene	68		68		40-140	0		50
Benzo(a)pyrene	71		73		40-140	3		50
Benzo(b)fluoranthene	68		68		40-140	0		50
Benzo(k)fluoranthene	72		74		40-140	3		50
Chrysene	68		69		40-140	1		50
Acenaphthylene	62		64		40-140	3		50
Anthracene	72		71		40-140	1		50
Benzo(ghi)perylene	69		71		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2110913-2 WG2110913-3								
Fluorene	66		69		40-140	4		50
Phenanthrene	69		71		40-140	3		50
Dibenzo(a,h)anthracene	72		74		40-140	3		50
Indeno(1,2,3-cd)pyrene	72		74		40-140	3		50
Pyrene	63		67		35-142	6		50
Biphenyl	71		72		37-127	1		50
4-Chloroaniline	41		**36**	Q	40-140	13		50
2-Nitroaniline	60		63		47-134	5		50
3-Nitroaniline	47		48		26-129	2		50
4-Nitroaniline	54		63		41-125	15		50
Dibenzofuran	69		70		40-140	1		50
2-Methylnaphthalene	69		70		40-140	1		50
1,2,4,5-Tetrachlorobenzene	75		76		40-117	1		50
Acetophenone	74		73		14-144	1		50
2,4,6-Trichlorophenol	67		68		30-130	1		50
p-Chloro-m-cresol	62		64		26-103	3		50
2-Chlorophenol	66		64		25-102	3		50
2,4-Dichlorophenol	65		66		30-130	2		50
2,4-Dimethylphenol	63		61		30-130	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2110913-2 WG2110913-3								
2-Nitrophenol	70		69		30-130	1		50
4-Nitrophenol	54		59		11-114	9		50
2,4-Dinitrophenol	61		63		4-130	3		50
4,6-Dinitro-o-cresol	71		76		10-130	7		50
Pentachlorophenol	58		61		17-109	5		50
Phenol	56		56		26-90	0		50
2-Methylphenol	64		64		30-130	0		50
3-Methylphenol/4-Methylphenol	64		62		30-130	3		50
2,4,5-Trichlorophenol	67		71		30-130	6		50
Benzoic Acid	65		66		10-110	2		50
Benzyl Alcohol	65		64		40-140	2		50
Carbazole	64		66		54-128	3		50
1,4-Dioxane	47		45		40-140	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2110913-2 WG2110913-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		63		25-120
Phenol-d6	64		62		10-120
Nitrobenzene-d5	60		56		23-120
2-Fluorobiphenyl	67		66		30-120
2,4,6-Tribromophenol	77		79		10-136
4-Terphenyl-d14	64		66		18-120

PCBS

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01
Client ID: RISB05_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 08:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/25 10:03
Analyst: EMR
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/29/25 22:11
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.7	4.41	1	A
Aroclor 1221	ND		ug/kg	49.7	4.98	1	A
Aroclor 1232	ND		ug/kg	49.7	10.5	1	A
Aroclor 1242	ND		ug/kg	49.7	6.70	1	A
Aroclor 1248	ND		ug/kg	49.7	7.46	1	A
Aroclor 1254	ND		ug/kg	49.7	5.44	1	A
Aroclor 1260	ND		ug/kg	49.7	9.18	1	A
Aroclor 1262	ND		ug/kg	49.7	6.31	1	A
Aroclor 1268	ND		ug/kg	49.7	5.15	1	A
PCBs, Total	ND		ug/kg	49.7	4.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	105		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/30/25 09:33
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 08/29/25 19:44
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG2109064-1						
Aroclor 1016	ND		ug/kg	48.2	4.28	A
Aroclor 1221	ND		ug/kg	48.2	4.83	A
Aroclor 1232	ND		ug/kg	48.2	10.2	A
Aroclor 1242	ND		ug/kg	48.2	6.49	A
Aroclor 1248	ND		ug/kg	48.2	7.22	A
Aroclor 1254	ND		ug/kg	48.2	5.27	A
Aroclor 1260	ND		ug/kg	48.2	8.90	A
Aroclor 1262	ND		ug/kg	48.2	6.12	A
Aroclor 1268	ND		ug/kg	48.2	4.99	A
PCBs, Total	ND		ug/kg	48.2	4.28	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	110		30-150	B
Decachlorobiphenyl	94		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG2109064-2 WG2109064-3									
Aroclor 1016	115		107		40-140	7		50	A
Aroclor 1260	125		115		40-140	8		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	109		104		30-150	A
Decachlorobiphenyl	102		94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	113		105		30-150	B
Decachlorobiphenyl	98		92		30-150	B

PESTICIDES

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01
Client ID: RISB05_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 08:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/25 11:53
Analyst: PEG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/29/25 21:23
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.313	1	A
Lindane	ND		ug/kg	0.666	0.298	1	A
Alpha-BHC	ND		ug/kg	0.666	0.189	1	A
Beta-BHC	ND		ug/kg	1.60	0.606	1	A
Heptachlor	ND		ug/kg	0.799	0.358	1	A
Aldrin	ND		ug/kg	1.60	0.562	1	A
Heptachlor epoxide	ND		ug/kg	3.00	0.899	1	A
Endrin	ND		ug/kg	0.666	0.273	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.699	1	A
Endrin ketone	ND		ug/kg	1.60	0.411	1	A
Dieldrin	ND		ug/kg	0.998	0.499	1	A
4,4'-DDE	1.50	J	ug/kg	1.60	0.369	1	B
4,4'-DDD	ND		ug/kg	1.60	0.570	1	A
4,4'-DDT	ND		ug/kg	1.60	1.28	1	B
Endosulfan I	ND		ug/kg	1.60	0.377	1	A
Endosulfan II	ND		ug/kg	1.60	0.534	1	A
Endosulfan sulfate	ND		ug/kg	0.666	0.317	1	A
Methoxychlor	ND		ug/kg	3.00	0.932	1	A
Toxaphene	ND		ug/kg	30.0	8.39	1	A
cis-Chlordane	ND		ug/kg	2.00	0.556	1	A
trans-Chlordane	ND		ug/kg	2.00	0.527	1	A
Chlordane	ND		ug/kg	13.3	5.29	1	A

Project Name: 172 MONTROSE
Lab Number: L2554385
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01
Client ID: RISB05_0-2
Sample Location: BROOKLYN, NY
Date Collected: 08/28/25 08:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	106		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01
Client ID: RISB05_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 08:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/31/25 11:24
Analyst: DLP
Percent Solids: 97%
Methylation Date: 08/31/25 02:51

Extraction Method: EPA 8151A
Extraction Date: 08/29/25 19:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.30	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	117		30-150	A
DCAA	108		30-150	B

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/30/25 09:32
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/29/25 21:23
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2109060-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.655	0.293	A
Alpha-BHC	ND		ug/kg	0.655	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.596	A
Heptachlor	ND		ug/kg	0.786	0.352	A
Aldrin	ND		ug/kg	1.57	0.554	A
Heptachlor epoxide	ND		ug/kg	2.95	0.885	A
Endrin	ND		ug/kg	0.655	0.269	A
Endrin aldehyde	ND		ug/kg	1.96	0.688	A
Endrin ketone	ND		ug/kg	1.57	0.405	A
Dieldrin	ND		ug/kg	0.983	0.491	A
4,4'-DDE	ND		ug/kg	1.57	0.364	A
4,4'-DDD	ND		ug/kg	1.57	0.561	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.372	A
Endosulfan II	ND		ug/kg	1.57	0.526	A
Endosulfan sulfate	ND		ug/kg	0.655	0.312	A
Methoxychlor	ND		ug/kg	2.95	0.917	A
Toxaphene	ND		ug/kg	29.5	8.26	A
cis-Chlordane	ND		ug/kg	1.96	0.548	A
trans-Chlordane	ND		ug/kg	1.96	0.519	A
Chlordane	ND		ug/kg	13.1	5.21	A

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/30/25 09:32
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/29/25 21:23
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2109060-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/30/25 13:27
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/29/25 07:47

Methylation Date: 08/30/25 11:11

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG2109426-1						
2,4-D	ND		ug/kg	167	10.5	A
2,4,5-T	ND		ug/kg	167	5.16	A
2,4,5-TP (Silvex)	ND		ug/kg	167	4.43	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	71		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2109060-2 WG2109060-3									
Delta-BHC	116		130		30-150	11		30	A
Lindane	118		129		30-150	9		30	A
Alpha-BHC	110		121		30-150	10		30	A
Beta-BHC	107		117		30-150	9		30	A
Heptachlor	121		134		30-150	10		30	A
Aldrin	113		124		30-150	9		30	A
Heptachlor epoxide	123		135		30-150	9		30	A
Endrin	123		136		30-150	10		30	A
Endrin aldehyde	92		99		30-150	7		30	A
Endrin ketone	121		133		30-150	9		30	A
Dieldrin	114		126		30-150	10		30	A
4,4'-DDE	115		126		30-150	9		30	A
4,4'-DDD	122		134		30-150	9		30	A
4,4'-DDT	131		145		30-150	10		30	A
Endosulfan I	114		127		30-150	11		30	A
Endosulfan II	124		136		30-150	9		30	A
Endosulfan sulfate	114		125		30-150	9		30	A
Methoxychlor	118		127		30-150	7		30	A
cis-Chlordane	109		121		30-150	10		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2109060-2 WG2109060-3									
trans-Chlordane	105		115		30-150	9		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	113		115		30-150	A
Decachlorobiphenyl	114		114		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		98		30-150	B
Decachlorobiphenyl	103		104		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2109426-2 WG2109426-3									
2,4-D	72		71		30-150	1		30	A
2,4,5-T	75		76		30-150	1		30	A
2,4,5-TP (Silvex)	69		72		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	80		79		30-150	A
DCAA	84		82		30-150	B

METALS

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01
Client ID: RISB05_0-2
Sample Location: BROOKLYN, NY
Date Collected: 08/28/25 08:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2510		mg/kg	7.94	2.58	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	3.97	3.06	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.41		mg/kg	0.794	0.343	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Barium, Total	21.6		mg/kg	0.794	0.084	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.194	J	mg/kg	0.397	0.044	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.794	0.044	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Calcium, Total	2770		mg/kg	7.94	4.50	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Chromium, Total	7.52		mg/kg	0.794	0.673	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.05		mg/kg	1.59	0.197	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Copper, Total	10.9		mg/kg	0.794	0.180	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Iron, Total	11100		mg/kg	3.97	0.834	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Lead, Total	116		mg/kg	3.97	0.189	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Magnesium, Total	1280		mg/kg	7.94	1.29	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Manganese, Total	227		mg/kg	0.794	0.426	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Mercury, Total	0.084		mg/kg	0.065	0.043	1	08/30/25 21:23	08/31/25 12:02	EPA 7471B	1,7471B	CME
Nickel, Total	5.48		mg/kg	1.98	0.642	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Potassium, Total	574		mg/kg	198	40.2	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Selenium, Total	0.282	J	mg/kg	1.59	0.261	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.397	0.237	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	159	84.2	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.59	0.716	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Vanadium, Total	12.6		mg/kg	0.794	0.120	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
Zinc, Total	26.8		mg/kg	3.97	0.481	2	08/30/25 21:08	09/02/25 11:32	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.22	J	mg/kg	0.824	0.673	1		09/02/25 11:32	NA	107,-	

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2109246-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	1.54	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.173	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.042	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.022	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.022	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	2.27	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.339	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.099	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.091	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Iron, Total	0.548	J	mg/kg	2.00	0.420	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.095	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.652	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.214	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.323	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	20.3	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.132	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.119	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	42.4	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.361	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.060	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.242	1	08/30/25 21:08	09/02/25 10:43	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2109247-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/30/25 21:23	08/31/25 11:42	1,7471B	CME

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2109246-2								
Aluminum, Total	104		-		80-120	-		20
Antimony, Total	101		-		80-120	-		20
Arsenic, Total	99		-		80-120	-		20
Barium, Total	101		-		80-120	-		20
Beryllium, Total	104		-		80-120	-		20
Cadmium, Total	100		-		80-120	-		20
Calcium, Total	104		-		80-120	-		20
Chromium, Total	102		-		80-120	-		20
Cobalt, Total	100		-		80-120	-		20
Copper, Total	104		-		80-120	-		20
Iron, Total	105		-		80-120	-		20
Lead, Total	101		-		80-120	-		20
Magnesium, Total	102		-		80-120	-		20
Manganese, Total	102		-		80-120	-		20
Nickel, Total	102		-		80-120	-		20
Potassium, Total	105		-		80-120	-		20
Selenium, Total	101		-		80-120	-		20
Silver, Total	100		-		80-120	-		20
Sodium, Total	106		-		80-120	-		20
Thallium, Total	102		-		80-120	-		20
Vanadium, Total	104		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2109246-2					
Zinc, Total	101	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2109247-2					
Mercury, Total	96	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2109246-3 WG2109246-4 QC Sample: L2554694-22 Client ID: MS Sample												
Aluminum, Total	6100	189	5420	**0**	Q	5490	**0**	Q	75-125	1		20
Antimony, Total	ND	47.4	17.6	**37**	Q	17.4	**38**	Q	75-125	1		20
Arsenic, Total	14.7	11.4	21.4	**59**	Q	22.9	75		75-125	7		20
Barium, Total	114	189	250	**72**	Q	234	**66**	Q	75-125	7		20
Beryllium, Total	0.532	4.74	4.99	94		4.85	94		75-125	3		20
Cadmium, Total	0.236J	5.02	4.72	94		4.61	95		75-125	2		20
Calcium, Total	6380	947	12900	**688**	Q	8790	**263**	Q	75-125	**38**	Q	20
Chromium, Total	16.7	18.9	35.3	98		36.2	106		75-125	3		20
Cobalt, Total	12.4	47.4	51.1	82		52.2	87		75-125	2		20
Copper, Total	90.2	23.7	105	**62**	Q	105	**65**	Q	75-125	0		20
Iron, Total	16000	94.7	15900	**0**	Q	15700	**0**	Q	75-125	1		20
Lead, Total	311	50.2	336	**50**	Q	328	**35**	Q	75-125	2		20
Magnesium, Total	2800	947	3980	124		3650	93		75-125	9		20
Manganese, Total	3890	47.4	1960	**0**	Q	3540	**0**	Q	75-125	**57**	Q	20
Nickel, Total	41.2	47.4	70.0	**61**	Q	80.2	85		75-125	14		20
Potassium, Total	997	947	1880	93		1790	87		75-125	5		20
Selenium, Total	0.508J	11.4	10.3	90		10.2	93		75-125	1		20
Silver, Total	ND	4.74	4.67	98		4.50	98		75-125	4		20
Sodium, Total	1180	947	1850	**71**	Q	1910	80		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2109246-3 WG2109246-4 QC Sample: L2554694-22 Client ID: MS Sample												
Thallium, Total	ND	11.4	9.72	85		9.57	87		75-125	2		20
Vanadium, Total	22.9	47.4	67.2	94		66.3	95		75-125	1		20
Zinc, Total	157	47.4	214	120		191	**74**	Q	75-125	11		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2109247-3 WG2109247-4 QC Sample: L2554694-22 Client ID: MS Sample												
Mercury, Total	0.493	1.92	2.37	98		2.42	97		80-120	2		20

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2554385
Report Date: 09/09/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2109246-6 QC Sample: L2554694-22 Client ID: DUP Sample						
Aluminum, Total	6100	6580	mg/kg	8		20
Barium, Total	114	122	mg/kg	7		20
Calcium, Total	6380	6940	mg/kg	9		20
Copper, Total	90.2	95.2	mg/kg	6		20
Iron, Total	16000	17800	mg/kg	11		20
Lead, Total	311	328	mg/kg	5		20
Magnesium, Total	2800	3090	mg/kg	10		20
Manganese, Total	3890	4320	mg/kg	11		20
Vanadium, Total	22.9	24.0	mg/kg	5		20
Zinc, Total	157	170	mg/kg	8		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-01
Client ID: RISB05_0-2
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 08:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.1		%	0.100	NA	1	-	08/30/25 01:08	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/31/25 10:40	09/02/25 13:29	1,9010C/9012B	JER
Chromium, Hexavalent	0.299	J	mg/kg	0.824	0.165	1	08/31/25 08:07	08/31/25 14:08	1,7196A	RDS

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554385-02
Client ID: RID05_8-10
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 10:15
Date Received: 08/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	08/30/25 01:08	121,2540G	JMN

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2109302-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/31/25 08:07	08/31/25 14:08	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2109325-1										
Cyanide, Total	ND		mg/kg	0.85	0.18	1	08/31/25 10:40	09/02/25 13:12	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2109302-2								
Chromium, Hexavalent	91		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2109325-2 WG2109325-3								
Cyanide, Total	**76**	Q	**67**	Q	80-120	12		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2109302-4 QC Sample: L2554385-01 Client ID: RISB05_0-2												
Chromium, Hexavalent	0.299J	871	872	100		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2109325-4 WG2109325-5 QC Sample: L2554694-01 Client ID: MS Sample												
Cyanide, Total	ND	10	11	110		11	100		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2109325-6 WG2109325-7 QC Sample: L2554694-22 Client ID: MS Sample												
Cyanide, Total	ND	11	12	100		12	100		75-125	0		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE

Project Number: 170824801

Lab Number: L2554385

Report Date: 09/09/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2109077-1 QC Sample: L2554246-04 Client ID: DUP Sample						
Solids, Total	75.0	79.7	%	6		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2109302-6 QC Sample: L2554385-01 Client ID: RISB05_0-2						
Chromium, Hexavalent	0.299J	0.185J	mg/kg	NC		20

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554385-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554385-01B	Vial water preserved	NA	NA			Y	Absent	29-AUG-25 13:39	NYTCL-8260HLW(14)
L2554385-01C	Vial water preserved	NA	NA			Y	Absent	29-AUG-25 13:40	NYTCL-8260HLW(14)
L2554385-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2554385-01E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2554385-01F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2554385-01G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2554385-01H	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		A2-NY-1633(90)
L2554385-01I	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		A2-NY-1633(90)
L2554385-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554385-02B	Vial water preserved	NA	NA			Y	Absent	29-AUG-25 13:39	NYTCL-8260HLW(14)
L2554385-02C	Vial water preserved	NA	NA			Y	Absent	29-AUG-25 13:39	NYTCL-8260HLW(14)
L2554385-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2554385-02E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2554385-03A	Plastic 950ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2554385-03B	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554385
Report Date: 09/09/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	172 MONTROSE	**Lab Number:**	L2554385
Project Number:	170824801	**Report Date:**	09/09/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE	**Lab Number:**	L2554385
Project Number:	170824801	**Report Date:**	09/09/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE	**Lab Number:**	L2554385
Project Number:	170824801	**Report Date:**	09/09/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554385
Report Date: 09/09/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 8/29/25

Pace Job #: L2554385

Client Information

Client: Langan Engineering
Address: 308 9th Ave, 8th Fl NY, NY 10001
Phone: 212-479-5400
Fax:
Email: maronica@langan.com

Project Information

Project Name: 172 Montrose
Project Location: Brooklyn, NY
Project #: 170824891
(Use Project name as Project #)
Project Manager: Meghan Aronica
PACE Quote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 3 day TAT

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
Please cc: ksemon@langan.com, cdevin@langan.com, + datamanagement+@langan.com

Please specify Metals or TAL.

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs	SVOCs	PCBs / 1,4dioxane	Pesticides + Herbicides	Part 375 TAL Metals	Hexavalent Chromium	total Cyanide	PFAs	Total Bottle
L4385 01	RISB05_0-2	08/28/25	8:15	S	PK	X	X	X	X	X	X	X	X	
02	RIDO5_8-10	08/28/25	10:15	S	PK	X								
03	SOFB_PFAS_082825	08/28/25	15:00	W	PK								X	

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
Fedex / Langan 1710	08/28/25 17:05	[illegible]	8/28/25 17:05
[illegible]	8/28/25 18:50	[illegible]	8/28 2200
[illegible]	8/29/25	[illegible]	08/29/25 01:40
[illegible]	8/29 140		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2554385

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE

Received : 28-AUG-2025
Reviewer : Julie Convery

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.3	
B	Absent/	Ice	5.2	

Condition Information

1) All samples on COC received? **YES**

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **YES**
L2554385-02E (HOLD-8270) was received in extra container.

4) Are there any discrepancies between COC & sample labels? **NO**

5) Are samples in appropriate containers for requested analysis? **YES**

6) Are samples properly preserved for requested analysis? **YES**

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

ANALYTICAL REPORT

Lab Number:	L2554720
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	09/09/25

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Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2554720-01	RISB23_9-11	SOIL	BROOKLYN, NY	08/29/25 08:00	08/29/25
L2554720-02	RISB23_14-16	SOIL	BROOKLYN, NY	08/29/25 08:30	08/29/25
L2554720-03	RISB23_35-36	SOIL	BROOKLYN, NY	08/29/25 11:15	08/29/25
L2554720-04	RISB23_37-39	SOIL	BROOKLYN, NY	08/29/25 12:30	08/29/25
L2554720-05	RISB23_41-43	SOIL	BROOKLYN, NY	08/29/25 15:15	08/29/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2554720
Project Number:	170824801	**Report Date:**	09/09/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2554720
Project Number: 170824801 **Report Date:** 09/09/25

Case Narrative (continued)

Report Submission

September 09, 2025: This final report includes the results of the following analyses:

L2554720-02 and -04: Volatile Organics and Semivolatile Organics

September 05, 2025: This is a preliminary report.

Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Volatile Organics

L2554720-01D2: The surrogate recoveries are outside the acceptance criteria for 1,2-dichloroethane-d4 (69%) and 4-bromofluorobenzene (145%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2554720-03: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (226%); however, the sample was re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2554720-04: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (154%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

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

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 09/09/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-01 D2
Client ID: RISB23_9-11
Sample Location: BROOKLYN, NY

Date Collected: 08/29/25 08:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/04/25 15:55
Analyst: MNF
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	2400	1100	10
1,1-Dichloroethane	ND		ug/kg	490	71.	10
Chloroform	ND		ug/kg	730	68.	10
Carbon tetrachloride	ND		ug/kg	490	110	10
1,2-Dichloropropane	ND		ug/kg	490	61.	10
Dibromochloromethane	ND		ug/kg	490	68.	10
1,1,2-Trichloroethane	ND		ug/kg	490	130	10
Tetrachloroethene	ND		ug/kg	240	96.	10
Chlorobenzene	ND		ug/kg	240	62.	10
Trichlorofluoromethane	ND		ug/kg	2000	340	10
1,2-Dichloroethane	ND		ug/kg	490	120	10
1,1,1-Trichloroethane	ND		ug/kg	240	82.	10
Bromodichloromethane	ND		ug/kg	240	53.	10
trans-1,3-Dichloropropene	ND		ug/kg	490	130	10
cis-1,3-Dichloropropene	ND		ug/kg	240	77.	10
1,3-Dichloropropene, Total	ND		ug/kg	240	77.	10
1,1-Dichloropropene	ND		ug/kg	240	78.	10
Bromoform	ND		ug/kg	2000	120	10
1,1,2,2-Tetrachloroethane	ND		ug/kg	240	81.	10
Benzene	1300		ug/kg	240	81.	10
Toluene	26000		ug/kg	490	260	10
Ethylbenzene	150000	E	ug/kg	490	69.	10
Chloromethane	ND		ug/kg	2000	460	10
Bromomethane	ND		ug/kg	980	280	10
Vinyl chloride	ND		ug/kg	490	160	10
Chloroethane	ND		ug/kg	980	220	10
1,1-Dichloroethene	ND		ug/kg	490	120	10
trans-1,2-Dichloroethene	ND		ug/kg	730	67.	10

Project Name: 172 MONTROSE AVE **Lab Number:** L2554720

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-01 D2 Date Collected: 08/29/25 08:00

Client ID: RISB23_9-11 Date Received: 08/29/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	240	67.	10
1,2-Dichlorobenzene	ND		ug/kg	980	70.	10
1,3-Dichlorobenzene	ND		ug/kg	980	72.	10
1,4-Dichlorobenzene	ND		ug/kg	980	84.	10
Methyl tert butyl ether	ND		ug/kg	980	98.	10
p/m-Xylene	540000	E	ug/kg	980	270	10
o-Xylene	220000		ug/kg	490	140	10
cis-1,2-Dichloroethene	ND		ug/kg	490	86.	10
1,2-Dichloroethene, Total	ND		ug/kg	490	67.	10
Dibromomethane	ND		ug/kg	980	120	10
Styrene	ND		ug/kg	490	96.	10
Dichlorodifluoromethane	ND		ug/kg	4900	450	10
Acetone	ND		ug/kg	4900	2400	10
Carbon disulfide	ND		ug/kg	4900	2200	10
2-Butanone	ND		ug/kg	4900	1100	10
Vinyl acetate	ND		ug/kg	4900	1000	10
4-Methyl-2-pentanone	ND		ug/kg	4900	630	10
1,2,3-Trichloropropane	ND		ug/kg	980	62.	10
2-Hexanone	ND		ug/kg	4900	580	10
Bromochloromethane	ND		ug/kg	980	100	10
2,2-Dichloropropane	ND		ug/kg	980	99.	10
1,2-Dibromoethane	ND		ug/kg	490	140	10
1,3-Dichloropropane	ND		ug/kg	980	82.	10
1,1,1,2-Tetrachloroethane	ND		ug/kg	240	64.	10
Bromobenzene	ND		ug/kg	980	71.	10
n-Butylbenzene	20000		ug/kg	490	82.	10
sec-Butylbenzene	7100		ug/kg	490	71.	10
tert-Butylbenzene	ND		ug/kg	980	58.	10
o-Chlorotoluene	ND		ug/kg	980	93.	10
p-Chlorotoluene	ND		ug/kg	980	53.	10
1,2-Dibromo-3-chloropropane	ND		ug/kg	1500	490	10
Hexachlorobutadiene	ND		ug/kg	2000	83.	10
Isopropylbenzene	18000		ug/kg	490	53.	10
p-Isopropyltoluene	3900		ug/kg	490	53.	10
Naphthalene	49000		ug/kg	2000	320	10
Acrylonitrile	ND		ug/kg	2000	560	10
n-Propylbenzene	65000		ug/kg	490	84.	10

Project Name: 172 MONTROSE AVE
Lab Number: L2554720
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-01 D2
Client ID: RISB23_9-11
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 08:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	980	160	10
1,2,4-Trichlorobenzene	ND		ug/kg	980	130	10
1,3,5-Trimethylbenzene	150000	E	ug/kg	980	94.	10
1,2,4-Trimethylbenzene	240000	E	ug/kg	980	160	10
1,4-Dioxane	ND		ug/kg	39000	17000	10
p-Diethylbenzene	150000	E	ug/kg	980	86.	10
p-Ethyltoluene	240000	E	ug/kg	980	190	10
1,2,4,5-Tetramethylbenzene	47000		ug/kg	980	93.	10
Ethyl ether	ND		ug/kg	980	170	10
trans-1,4-Dichloro-2-butene	ND		ug/kg	2400	690	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**69**	Q	70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	**145**	Q	70-130
Dibromofluoromethane	72		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-01 D
Client ID: RISB23_9-11
Sample Location: BROOKLYN, NY

Date Collected: 08/29/25 08:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/03/25 15:14
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Ethylbenzene	79000		ug/kg	4900	690	100
p/m-Xylene	390000		ug/kg	9800	2700	100
Xylenes, Total	510000		ug/kg	490	140	100
1,3,5-Trimethylbenzene	88000		ug/kg	9800	940	100
1,2,4-Trimethylbenzene	270000		ug/kg	9800	1600	100
p-Diethylbenzene	88000		ug/kg	9800	860	100
p-Ethyltoluene	210000		ug/kg	9800	1900	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	95		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-02
Client ID: RISB23_14-16
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 08:30
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 18:08
Analyst: AJK
Percent Solids: 99%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554720

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-02 Date Collected: 08/29/25 08:30

Client ID: RISB23_14-16 Date Received: 08/29/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.76	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554720
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-02
Client ID: RISB23_14-16
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 08:30
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	96		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-03
Client ID: RISB23_35-36
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 11:15
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/04/25 15:35
Analyst: MNF
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	60	8.7	1
Chloroform	ND		ug/kg	90	8.4	1
Carbon tetrachloride	ND		ug/kg	60	14.	1
1,2-Dichloropropane	ND		ug/kg	60	7.5	1
Dibromochloromethane	ND		ug/kg	60	8.4	1
1,1,2-Trichloroethane	ND		ug/kg	60	16.	1
Tetrachloroethene	ND		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.6	1
Trichlorofluoromethane	ND		ug/kg	240	42.	1
1,2-Dichloroethane	ND		ug/kg	60	15.	1
1,1,1-Trichloroethane	ND		ug/kg	30	10.	1
Bromodichloromethane	ND		ug/kg	30	6.5	1
trans-1,3-Dichloropropene	ND		ug/kg	60	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.4	1
1,3-Dichloropropene, Total	ND		ug/kg	30	9.4	1
1,1-Dichloropropene	ND		ug/kg	30	9.5	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	9.9	1
Benzene	ND		ug/kg	30	9.9	1
Toluene	ND		ug/kg	60	32.	1
Ethylbenzene	510		ug/kg	60	8.4	1
Chloromethane	ND		ug/kg	240	56.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	60	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	60	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	90	8.2	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-03
Client ID: RISB23_35-36
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 11:15
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	30	8.2	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.6	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.8	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	110	J	ug/kg	120	33.	1
o-Xylene	ND		ug/kg	60	17.	1
Xylenes, Total	110	J	ug/kg	60	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	60	10.	1
1,2-Dichloroethene, Total	ND		ug/kg	60	8.2	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	60	12.	1
Dichlorodifluoromethane	ND		ug/kg	600	55.	1
Acetone	ND		ug/kg	600	290	1
Carbon disulfide	ND		ug/kg	600	270	1
2-Butanone	ND		ug/kg	600	130	1
Vinyl acetate	ND		ug/kg	600	130	1
4-Methyl-2-pentanone	ND		ug/kg	600	76.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.6	1
2-Hexanone	ND		ug/kg	600	70.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	60	17.	1
1,3-Dichloropropane	ND		ug/kg	120	10.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	30	7.9	1
Bromobenzene	ND		ug/kg	120	8.7	1
n-Butylbenzene	4800		ug/kg	60	10.	1
sec-Butylbenzene	2000		ug/kg	60	8.7	1
tert-Butylbenzene	ND		ug/kg	120	7.0	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	60.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	1100		ug/kg	60	6.5	1
p-Isopropyltoluene	1100		ug/kg	60	6.5	1
Naphthalene	ND		ug/kg	240	39.	1
Acrylonitrile	ND		ug/kg	240	69.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554720

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-03 Date Collected: 08/29/25 11:15

Client ID: RISB23_35-36 Date Received: 08/29/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	6200		ug/kg	60	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	120		ug/kg	120	12.	1
1,2,4-Trimethylbenzene	21000	E	ug/kg	120	20.	1
1,4-Dioxane	ND		ug/kg	4800	2100	1
p-Diethylbenzene	ND		ug/kg	120	10.	1
p-Ethyltoluene	930		ug/kg	120	23.	1
1,2,4,5-Tetramethylbenzene	11000		ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	300	85.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	126		70-130
4-Bromofluorobenzene	**226**	Q	70-130
Dibromofluoromethane	88		70-130

Project Name: 172 MONTROSE AVE
Lab Number: L2554720
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-03 D
Client ID: RISB23_35-36
Sample Location: BROOKLYN, NY

Date Collected: 08/29/25 11:15
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/03/25 14:53
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,4-Trimethylbenzene	35000		ug/kg	6000	1000	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	96		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-04
Client ID: RISB23_37-39
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 12:30
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 18:34
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	60	8.7	1
Chloroform	ND		ug/kg	90	8.4	1
Carbon tetrachloride	ND		ug/kg	60	14.	1
1,2-Dichloropropane	ND		ug/kg	60	7.5	1
Dibromochloromethane	ND		ug/kg	60	8.4	1
1,1,2-Trichloroethane	ND		ug/kg	60	16.	1
Tetrachloroethene	ND		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.7	1
Trichlorofluoromethane	ND		ug/kg	240	42.	1
1,2-Dichloroethane	ND		ug/kg	60	16.	1
1,1,1-Trichloroethane	ND		ug/kg	30	10.	1
Bromodichloromethane	ND		ug/kg	30	6.6	1
trans-1,3-Dichloropropene	ND		ug/kg	60	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.5	1
1,3-Dichloropropene, Total	ND		ug/kg	30	9.5	1
1,1-Dichloropropene	ND		ug/kg	30	9.6	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	10.	1
Benzene	ND		ug/kg	30	10.	1
Toluene	ND		ug/kg	60	33.	1
Ethylbenzene	290		ug/kg	60	8.5	1
Chloromethane	ND		ug/kg	240	56.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	60	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	60	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	90	8.3	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554720

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-04 Date Collected: 08/29/25 12:30

Client ID: RISB23_37-39 Date Received: 08/29/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	30	8.3	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.7	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.9	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	220		ug/kg	120	34.	1
o-Xylene	ND		ug/kg	60	18.	1
Xylenes, Total	220		ug/kg	60	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	60	10.	1
1,2-Dichloroethene, Total	ND		ug/kg	60	8.3	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	60	12.	1
Dichlorodifluoromethane	ND		ug/kg	600	55.	1
Acetone	ND		ug/kg	600	290	1
Carbon disulfide	ND		ug/kg	600	270	1
2-Butanone	ND		ug/kg	600	130	1
Vinyl acetate	ND		ug/kg	600	130	1
4-Methyl-2-pentanone	ND		ug/kg	600	77.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.7	1
2-Hexanone	ND		ug/kg	600	71.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	60	17.	1
1,3-Dichloropropane	ND		ug/kg	120	10.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	30	8.0	1
Bromobenzene	ND		ug/kg	120	8.7	1
n-Butylbenzene	2400		ug/kg	60	10.	1
sec-Butylbenzene	890		ug/kg	60	8.8	1
tert-Butylbenzene	39	J	ug/kg	120	7.1	1
o-Chlorotoluene	ND		ug/kg	120	12.	1
p-Chlorotoluene	ND		ug/kg	120	6.5	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	60.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	680		ug/kg	60	6.6	1
p-Isopropyltoluene	550		ug/kg	60	6.6	1
Naphthalene	130	J	ug/kg	240	39.	1
Acrylonitrile	ND		ug/kg	240	69.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554720

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-04 Date Collected: 08/29/25 12:30

Client ID: RISB23_37-39 Date Received: 08/29/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	3700		ug/kg	60	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	270		ug/kg	120	12.	1
1,2,4-Trimethylbenzene	17000		ug/kg	120	20.	1
1,4-Dioxane	ND		ug/kg	4800	2100	1
p-Diethylbenzene	1500		ug/kg	120	11.	1
p-Ethyltoluene	1000		ug/kg	120	23.	1
1,2,4,5-Tetramethylbenzene	5400		ug/kg	120	12.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	300	86.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	**154**	Q	70-130
Dibromofluoromethane	86		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-05
Client ID: RISB23_41-43
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 15:15
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/04/25 15:14
Analyst: MNF
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	0.33	J	ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	0.32	J	ug/kg	0.53	0.18	1
Toluene	1.6		ug/kg	1.0	0.57	1
Ethylbenzene	0.22	J	ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554720

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-05 Date Collected: 08/29/25 15:15

Client ID: RISB23_41-43 Date Received: 08/29/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.79		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	0.78	J	ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	0.78	J	ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	0.29	J	ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	0.29	J	ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554720
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-05
Client ID: RISB23_41-43
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 15:15
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	0.21	J	ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	1.0	J	ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	0.24	J	ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	0.25	J	ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/03/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03 Batch: WG2110607-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	40	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/03/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03 Batch: WG2110607-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/03/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03 Batch: WG2110607-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/03/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03 Batch: WG2110607-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/25 12:28
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05 Batch: WG2110742-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.61	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/25 12:28
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05 Batch: WG2110742-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/25 12:28
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05 Batch: WG2110742-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/25 12:28
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05 Batch: WG2110742-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/25 12:28
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03 Batch: WG2110819-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	31	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/25 12:28
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03 Batch: WG2110819-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/25 12:28
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03 Batch: WG2110819-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/25 12:28
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03 Batch: WG2110819-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 10:08
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2112030-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.95	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 10:08
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2112030-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 10:08
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2112030-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 10:08
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2112030-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	91		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 10:08
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2112363-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	47	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 10:08
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2112363-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 10:08
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2112363-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 10:08
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2112363-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	91		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03 Batch: WG2110607-3 WG2110607-4								
Methylene chloride	105		98		70-130	7		30
1,1-Dichloroethane	103		98		70-130	5		30
Chloroform	100		96		70-130	4		30
Carbon tetrachloride	98		96		70-130	2		30
1,2-Dichloropropane	100		97		70-130	3		30
Dibromochloromethane	94		91		70-130	3		30
1,1,2-Trichloroethane	93		92		70-130	1		30
Tetrachloroethene	110		106		70-130	4		30
Chlorobenzene	105		101		70-130	4		30
Trichlorofluoromethane	100		95		70-139	5		30
1,2-Dichloroethane	94		90		70-130	4		30
1,1,1-Trichloroethane	101		97		70-130	4		30
Bromodichloromethane	99		96		70-130	3		30
trans-1,3-Dichloropropene	95		92		70-130	3		30
cis-1,3-Dichloropropene	103		100		70-130	3		30
1,1-Dichloropropene	110		106		70-130	4		30
Bromoform	85		85		70-130	0		30
1,1,2,2-Tetrachloroethane	93		92		70-130	1		30
Benzene	106		101		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03 Batch: WG2110607-3 WG2110607-4								
Toluene	103		99		70-130	4		30
Ethylbenzene	102		98		70-130	4		30
Chloromethane	112		104		52-130	7		30
Bromomethane	95		88		57-147	8		30
Vinyl chloride	109		104		67-130	5		30
Chloroethane	111		102		50-151	8		30
1,1-Dichloroethene	103		100		65-135	3		30
trans-1,2-Dichloroethene	107		101		70-130	6		30
Trichloroethene	112		107		70-130	5		30
1,2-Dichlorobenzene	97		94		70-130	3		30
1,3-Dichlorobenzene	98		96		70-130	2		30
1,4-Dichlorobenzene	99		94		70-130	5		30
Methyl tert butyl ether	97		96		66-130	1		30
p/m-Xylene	107		103		70-130	4		30
o-Xylene	107		104		70-130	3		30
cis-1,2-Dichloroethene	101		95		70-130	6		30
Dibromomethane	89		88		70-130	1		30
Styrene	106		103		70-130	3		30
Dichlorodifluoromethane	101		97		30-146	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03 Batch: WG2110607-3 WG2110607-4								
Acetone	54		55		54-140	2		30
Carbon disulfide	108		102		59-130	6		30
2-Butanone	75		76		70-130	1		30
Vinyl acetate	97		93		70-130	4		30
4-Methyl-2-pentanone	90		92		70-130	2		30
1,2,3-Trichloropropane	89		90		68-130	1		30
2-Hexanone	82		83		70-130	1		30
Bromochloromethane	96		92		70-130	4		30
2,2-Dichloropropane	100		96		70-130	4		30
1,2-Dibromoethane	93		92		70-130	1		30
1,3-Dichloropropane	96		94		69-130	2		30
1,1,1,2-Tetrachloroethane	98		94		70-130	4		30
Bromobenzene	98		95		70-130	3		30
n-Butylbenzene	102		99		70-130	3		30
sec-Butylbenzene	103		100		70-130	3		30
tert-Butylbenzene	102		98		70-130	4		30
o-Chlorotoluene	117		112		70-130	4		30
p-Chlorotoluene	101		97		70-130	4		30
1,2-Dibromo-3-chloropropane	81		84		68-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03 Batch: WG2110607-3 WG2110607-4								
Hexachlorobutadiene	103		99		67-130	4		30
Isopropylbenzene	102		98		70-130	4		30
p-Isopropyltoluene	102		98		70-130	4		30
Naphthalene	92		91		70-130	1		30
Acrylonitrile	90		88		70-130	2		30
n-Propylbenzene	102		99		70-130	3		30
1,2,3-Trichlorobenzene	100		96		70-130	4		30
1,2,4-Trichlorobenzene	100		97		70-130	3		30
1,3,5-Trimethylbenzene	100		97		70-130	3		30
1,2,4-Trimethylbenzene	100		96		70-130	4		30
1,4-Dioxane	92		97		65-136	5		30
p-Diethylbenzene	102		100		70-130	2		30
p-Ethyltoluene	102		98		70-130	4		30
1,2,4,5-Tetramethylbenzene	100		97		70-130	3		30
Ethyl ether	97		94		67-130	3		30
trans-1,4-Dichloro-2-butene	87		85		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
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Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03 Batch: WG2110607-3 WG2110607-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		94		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	100		100		70-130
Dibromofluoromethane	98		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
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Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05 Batch: WG2110742-3 WG2110742-4								
Methylene chloride	97		86		70-130	12		30
1,1-Dichloroethane	95		83		70-130	13		30
Chloroform	94		84		70-130	11		30
Carbon tetrachloride	95		80		70-130	17		30
1,2-Dichloropropane	91		83		70-130	9		30
Dibromochloromethane	84		81		70-130	4		30
1,1,2-Trichloroethane	83		80		70-130	4		30
Tetrachloroethene	102		86		70-130	17		30
Chlorobenzene	98		87		70-130	12		30
Trichlorofluoromethane	103		86		70-139	18		30
1,2-Dichloroethane	90		84		70-130	7		30
1,1,1-Trichloroethane	98		84		70-130	15		30
Bromodichloromethane	94		87		70-130	8		30
trans-1,3-Dichloropropene	86		80		70-130	7		30
cis-1,3-Dichloropropene	94		86		70-130	9		30
1,1-Dichloropropene	104		89		70-130	16		30
Bromoform	75		70		70-130	7		30
1,1,2,2-Tetrachloroethane	81		79		70-130	3		30
Benzene	98		85		70-130	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05 Batch: WG2110742-3 WG2110742-4								
Toluene	96		83		70-130	15		30
Ethylbenzene	97		84		70-130	14		30
Chloromethane	101		82		52-130	21		30
Bromomethane	91		75		57-147	19		30
Vinyl chloride	100		80		67-130	22		30
Chloroethane	103		83		50-151	22		30
1,1-Dichloroethene	101		85		65-135	17		30
trans-1,2-Dichloroethene	102		90		70-130	13		30
Trichloroethene	106		92		70-130	14		30
1,2-Dichlorobenzene	93		82		70-130	13		30
1,3-Dichlorobenzene	95		83		70-130	13		30
1,4-Dichlorobenzene	95		82		70-130	15		30
Methyl tert butyl ether	88		86		66-130	2		30
p/m-Xylene	101		88		70-130	14		30
o-Xylene	100		89		70-130	12		30
cis-1,2-Dichloroethene	94		82		70-130	14		30
Dibromomethane	83		80		70-130	4		30
Styrene	100		90		70-130	11		30
Dichlorodifluoromethane	101		81		30-146	22		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05 Batch: WG2110742-3 WG2110742-4								
Acetone	**44**	Q	**45**	Q	54-140	2		30
Carbon disulfide	99		82		59-130	19		30
2-Butanone	**61**	Q	**65**	Q	70-130	6		30
Vinyl acetate	87		84		70-130	4		30
4-Methyl-2-pentanone	71		74		70-130	4		30
1,2,3-Trichloropropane	80		78		68-130	3		30
2-Hexanone	**66**	Q	**69**	Q	70-130	4		30
Bromochloromethane	90		83		70-130	8		30
2,2-Dichloropropane	98		85		70-130	14		30
1,2-Dibromoethane	84		82		70-130	2		30
1,3-Dichloropropane	85		83		69-130	2		30
1,1,1,2-Tetrachloroethane	92		83		70-130	10		30
Bromobenzene	92		81		70-130	13		30
n-Butylbenzene	101		84		70-130	18		30
sec-Butylbenzene	102		84		70-130	19		30
tert-Butylbenzene	98		82		70-130	18		30
o-Chlorotoluene	115		96		70-130	18		30
p-Chlorotoluene	98		83		70-130	17		30
1,2-Dibromo-3-chloropropane	**67**	Q	**67**	Q	68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05 Batch: WG2110742-3 WG2110742-4								
Hexachlorobutadiene	97		78		67-130	22		30
Isopropylbenzene	99		82		70-130	19		30
p-Isopropyltoluene	99		82		70-130	19		30
Naphthalene	80		77		70-130	4		30
Acrylonitrile	72		74		70-130	3		30
n-Propylbenzene	100		83		70-130	19		30
1,2,3-Trichlorobenzene	90		83		70-130	8		30
1,2,4-Trichlorobenzene	93		83		70-130	11		30
1,3,5-Trimethylbenzene	98		83		70-130	17		30
1,2,4-Trimethylbenzene	98		82		70-130	18		30
1,4-Dioxane	74		77		65-136	4		30
p-Diethylbenzene	99		83		70-130	18		30
p-Ethyltoluene	99		83		70-130	18		30
1,2,4,5-Tetramethylbenzene	96		83		70-130	15		30
Ethyl ether	87		82		67-130	6		30
trans-1,4-Dichloro-2-butene	79		76		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05 Batch: WG2110742-3 WG2110742-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		99		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	99		97		70-130
Dibromofluoromethane	99		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03 Batch: WG2110819-3 WG2110819-4								
Methylene chloride	97		86		70-130	12		30
1,1-Dichloroethane	95		83		70-130	13		30
Chloroform	94		84		70-130	11		30
Carbon tetrachloride	95		80		70-130	17		30
1,2-Dichloropropane	91		83		70-130	9		30
Dibromochloromethane	84		81		70-130	4		30
1,1,2-Trichloroethane	83		80		70-130	4		30
Tetrachloroethene	102		86		70-130	17		30
Chlorobenzene	98		87		70-130	12		30
Trichlorofluoromethane	103		86		70-139	18		30
1,2-Dichloroethane	90		84		70-130	7		30
1,1,1-Trichloroethane	98		84		70-130	15		30
Bromodichloromethane	94		87		70-130	8		30
trans-1,3-Dichloropropene	86		80		70-130	7		30
cis-1,3-Dichloropropene	94		86		70-130	9		30
1,1-Dichloropropene	104		89		70-130	16		30
Bromoform	75		70		70-130	7		30
1,1,2,2-Tetrachloroethane	81		79		70-130	3		30
Benzene	98		85		70-130	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03 Batch: WG2110819-3 WG2110819-4								
Toluene	96		83		70-130	15		30
Ethylbenzene	97		84		70-130	14		30
Chloromethane	101		82		52-130	21		30
Bromomethane	91		75		57-147	19		30
Vinyl chloride	100		80		67-130	22		30
Chloroethane	103		83		50-151	22		30
1,1-Dichloroethene	101		85		65-135	17		30
trans-1,2-Dichloroethene	102		90		70-130	13		30
Trichloroethene	106		92		70-130	14		30
1,2-Dichlorobenzene	93		82		70-130	13		30
1,3-Dichlorobenzene	95		83		70-130	13		30
1,4-Dichlorobenzene	95		82		70-130	15		30
Methyl tert butyl ether	88		86		66-130	2		30
p/m-Xylene	101		88		70-130	14		30
o-Xylene	100		89		70-130	12		30
cis-1,2-Dichloroethene	94		82		70-130	14		30
Dibromomethane	83		80		70-130	4		30
Styrene	100		90		70-130	11		30
Dichlorodifluoromethane	101		81		30-146	22		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03 Batch: WG2110819-3 WG2110819-4								
Acetone	**44**	Q	**45**	Q	54-140	2		30
Carbon disulfide	99		82		59-130	19		30
2-Butanone	**61**	Q	**65**	Q	70-130	6		30
Vinyl acetate	87		84		70-130	4		30
4-Methyl-2-pentanone	71		74		70-130	4		30
1,2,3-Trichloropropane	80		78		68-130	3		30
2-Hexanone	**66**	Q	**69**	Q	70-130	4		30
Bromochloromethane	90		83		70-130	8		30
2,2-Dichloropropane	98		85		70-130	14		30
1,2-Dibromoethane	84		82		70-130	2		30
1,3-Dichloropropane	85		83		69-130	2		30
1,1,1,2-Tetrachloroethane	92		83		70-130	10		30
Bromobenzene	92		81		70-130	13		30
n-Butylbenzene	101		84		70-130	18		30
sec-Butylbenzene	102		84		70-130	19		30
tert-Butylbenzene	98		82		70-130	18		30
o-Chlorotoluene	115		96		70-130	18		30
p-Chlorotoluene	98		83		70-130	17		30
1,2-Dibromo-3-chloropropane	**67**	Q	**67**	Q	68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03 Batch: WG2110819-3 WG2110819-4								
Hexachlorobutadiene	97		78		67-130	22		30
Isopropylbenzene	99		82		70-130	19		30
p-Isopropyltoluene	99		82		70-130	19		30
Naphthalene	80		77		70-130	4		30
Acrylonitrile	72		74		70-130	3		30
n-Propylbenzene	100		83		70-130	19		30
1,2,3-Trichlorobenzene	90		83		70-130	8		30
1,2,4-Trichlorobenzene	93		83		70-130	11		30
1,3,5-Trimethylbenzene	98		83		70-130	17		30
1,2,4-Trimethylbenzene	98		82		70-130	18		30
1,4-Dioxane	74		77		65-136	4		30
p-Diethylbenzene	99		83		70-130	18		30
p-Ethyltoluene	99		83		70-130	18		30
1,2,4,5-Tetramethylbenzene	96		83		70-130	15		30
Ethyl ether	87		82		67-130	6		30
trans-1,4-Dichloro-2-butene	79		76		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03 Batch: WG2110819-3 WG2110819-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		99		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	99		97		70-130
Dibromofluoromethane	99		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2112030-3 WG2112030-4								
Methylene chloride	87		84		70-130	4		30
1,1-Dichloroethane	100		95		70-130	5		30
Chloroform	99		96		70-130	3		30
Carbon tetrachloride	101		96		70-130	5		30
1,2-Dichloropropane	97		94		70-130	3		30
Dibromochloromethane	95		94		70-130	1		30
1,1,2-Trichloroethane	94		92		70-130	2		30
Tetrachloroethene	113		111		70-130	2		30
Chlorobenzene	105		101		70-130	4		30
Trichlorofluoromethane	118		106		70-139	11		30
1,2-Dichloroethane	91		88		70-130	3		30
1,1,1-Trichloroethane	106		101		70-130	5		30
Bromodichloromethane	94		92		70-130	2		30
trans-1,3-Dichloropropene	96		94		70-130	2		30
cis-1,3-Dichloropropene	99		97		70-130	2		30
1,1-Dichloropropene	110		106		70-130	4		30
Bromoform	86		89		70-130	3		30
1,1,2,2-Tetrachloroethane	87		87		70-130	0		30
Benzene	105		100		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2112030-3 WG2112030-4								
Toluene	102		100		70-130	2		30
Ethylbenzene	106		103		70-130	3		30
Chloromethane	96		90		52-130	6		30
Bromomethane	128		114		57-147	12		30
Vinyl chloride	100		94		67-130	6		30
Chloroethane	107		102		50-151	5		30
1,1-Dichloroethene	105		102		65-135	3		30
trans-1,2-Dichloroethene	104		101		70-130	3		30
Trichloroethene	104		101		70-130	3		30
1,2-Dichlorobenzene	100		97		70-130	3		30
1,3-Dichlorobenzene	105		102		70-130	3		30
1,4-Dichlorobenzene	102		100		70-130	2		30
Methyl tert butyl ether	93		90		66-130	3		30
p/m-Xylene	110		107		70-130	3		30
o-Xylene	106		104		70-130	2		30
cis-1,2-Dichloroethene	101		98		70-130	3		30
Dibromomethane	93		92		70-130	1		30
Styrene	108		106		70-130	2		30
Dichlorodifluoromethane	85		79		30-146	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2112030-3 WG2112030-4								
Acetone	120		104		54-140	14		30
Carbon disulfide	94		90		59-130	4		30
2-Butanone	86		82		70-130	5		30
Vinyl acetate	106		100		70-130	6		30
4-Methyl-2-pentanone	84		84		70-130	0		30
1,2,3-Trichloropropane	86		84		68-130	2		30
2-Hexanone	75		71		70-130	5		30
Bromochloromethane	101		97		70-130	4		30
2,2-Dichloropropane	103		99		70-130	4		30
1,2-Dibromoethane	102		100		70-130	2		30
1,3-Dichloropropane	95		93		69-130	2		30
1,1,1,2-Tetrachloroethane	100		96		70-130	4		30
Bromobenzene	97		97		70-130	0		30
n-Butylbenzene	110		107		70-130	3		30
sec-Butylbenzene	106		104		70-130	2		30
tert-Butylbenzene	104		102		70-130	2		30
o-Chlorotoluene	98		98		70-130	0		30
p-Chlorotoluene	100		98		70-130	2		30
1,2-Dibromo-3-chloropropane	86		85		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2112030-3 WG2112030-4								
Hexachlorobutadiene	109		108		67-130	1		30
Isopropylbenzene	102		103		70-130	1		30
p-Isopropyltoluene	107		105		70-130	2		30
Naphthalene	81		81		70-130	0		30
Acrylonitrile	90		86		70-130	5		30
n-Propylbenzene	105		102		70-130	3		30
1,2,3-Trichlorobenzene	101		101		70-130	0		30
1,2,4-Trichlorobenzene	108		108		70-130	0		30
1,3,5-Trimethylbenzene	102		100		70-130	2		30
1,2,4-Trimethylbenzene	102		100		70-130	2		30
1,4-Dioxane	98		95		65-136	3		30
p-Diethylbenzene	109		106		70-130	3		30
p-Ethyltoluene	107		104		70-130	3		30
1,2,4,5-Tetramethylbenzene	101		100		70-130	1		30
Ethyl ether	95		93		67-130	2		30
trans-1,4-Dichloro-2-butene	73		73		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2112030-3 WG2112030-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		93		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	102		94		70-130
Dibromofluoromethane	96		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2112363-3 WG2112363-4								
Methylene chloride	87		84		70-130	4		30
1,1-Dichloroethane	100		95		70-130	5		30
Chloroform	99		96		70-130	3		30
Carbon tetrachloride	101		96		70-130	5		30
1,2-Dichloropropane	97		94		70-130	3		30
Dibromochloromethane	95		94		70-130	1		30
1,1,2-Trichloroethane	94		92		70-130	2		30
Tetrachloroethene	113		111		70-130	2		30
Chlorobenzene	105		101		70-130	4		30
Trichlorofluoromethane	118		106		70-139	11		30
1,2-Dichloroethane	91		88		70-130	3		30
1,1,1-Trichloroethane	106		101		70-130	5		30
Bromodichloromethane	94		92		70-130	2		30
trans-1,3-Dichloropropene	96		94		70-130	2		30
cis-1,3-Dichloropropene	99		97		70-130	2		30
1,1-Dichloropropene	110		106		70-130	4		30
Bromoform	86		89		70-130	3		30
1,1,2,2-Tetrachloroethane	87		87		70-130	0		30
Benzene	105		100		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2112363-3 WG2112363-4								
Toluene	102		100		70-130	2		30
Ethylbenzene	106		103		70-130	3		30
Chloromethane	96		90		52-130	6		30
Bromomethane	128		114		57-147	12		30
Vinyl chloride	100		94		67-130	6		30
Chloroethane	107		102		50-151	5		30
1,1-Dichloroethene	105		102		65-135	3		30
trans-1,2-Dichloroethene	104		101		70-130	3		30
Trichloroethene	104		101		70-130	3		30
1,2-Dichlorobenzene	100		97		70-130	3		30
1,3-Dichlorobenzene	105		102		70-130	3		30
1,4-Dichlorobenzene	102		100		70-130	2		30
Methyl tert butyl ether	93		90		66-130	3		30
p/m-Xylene	110		107		70-130	3		30
o-Xylene	106		104		70-130	2		30
cis-1,2-Dichloroethene	101		98		70-130	3		30
Dibromomethane	93		92		70-130	1		30
Styrene	108		106		70-130	2		30
Dichlorodifluoromethane	85		79		30-146	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2112363-3 WG2112363-4								
Acetone	120		104		54-140	14		30
Carbon disulfide	94		90		59-130	4		30
2-Butanone	86		82		70-130	5		30
Vinyl acetate	106		100		70-130	6		30
4-Methyl-2-pentanone	84		84		70-130	0		30
1,2,3-Trichloropropane	86		84		68-130	2		30
2-Hexanone	75		71		70-130	5		30
Bromochloromethane	101		97		70-130	4		30
2,2-Dichloropropane	103		99		70-130	4		30
1,2-Dibromoethane	102		100		70-130	2		30
1,3-Dichloropropane	95		93		69-130	2		30
1,1,1,2-Tetrachloroethane	100		96		70-130	4		30
Bromobenzene	97		97		70-130	0		30
n-Butylbenzene	110		107		70-130	3		30
sec-Butylbenzene	106		104		70-130	2		30
tert-Butylbenzene	104		102		70-130	2		30
o-Chlorotoluene	98		98		70-130	0		30
p-Chlorotoluene	100		98		70-130	2		30
1,2-Dibromo-3-chloropropane	86		85		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2112363-3 WG2112363-4								
Hexachlorobutadiene	109		108		67-130	1		30
Isopropylbenzene	102		103		70-130	1		30
p-Isopropyltoluene	107		105		70-130	2		30
Naphthalene	81		81		70-130	0		30
Acrylonitrile	90		86		70-130	5		30
n-Propylbenzene	105		102		70-130	3		30
1,2,3-Trichlorobenzene	101		101		70-130	0		30
1,2,4-Trichlorobenzene	108		108		70-130	0		30
1,3,5-Trimethylbenzene	102		100		70-130	2		30
1,2,4-Trimethylbenzene	102		100		70-130	2		30
1,4-Dioxane	98		95		65-136	3		30
p-Diethylbenzene	109		106		70-130	3		30
p-Ethyltoluene	107		104		70-130	3		30
1,2,4,5-Tetramethylbenzene	101		100		70-130	1		30
Ethyl ether	95		93		67-130	2		30
trans-1,4-Dichloro-2-butene	73		73		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2112363-3 WG2112363-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		93		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	102		94		70-130
Dibromofluoromethane	96		98		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-01
Client ID: RISB23_9-11
Sample Location: BROOKLYN, NY

Date Collected: 08/29/25 08:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/25 15:32
Analyst: MRG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/30/25 12:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	22	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	7500	E	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	72	J	ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554720

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-01 Date Collected: 08/29/25 08:00

Client ID: RISB23_9-11 Date Received: 08/29/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	100	J	ug/kg	180	18.	1
Phenanthrene	110		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	31	J	ug/kg	110	18.	1
Biphenyl	230	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	61	J	ug/kg	180	17.	1
2-Methylnaphthalene	7000		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554720
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-01
Client ID: RISB23_9-11
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 08:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	57		18-120

Project Name: 172 MONTROSE AVE
Lab Number: L2554720
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-01 D
Client ID: RISB23_9-11
Sample Location: BROOKLYN, NY

Date Collected: 08/29/25 08:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/02/25 14:37
Analyst: HNY
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/30/25 12:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Naphthalene	9800		ug/kg	920	110	5

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-02
Client ID: RISB23_14-16
Sample Location: BROOKLYN, NY

Date Collected: 08/29/25 08:30
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/05/25 15:21
Analyst: IMK
Percent Solids: 99%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	220		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554720

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-02 Date Collected: 08/29/25 08:30

Client ID: RISB23_14-16 Date Received: 08/29/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554720
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-02
Client ID: RISB23_14-16
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 08:30
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	73		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-03
Client ID: RISB23_35-36
Sample Location: BROOKLYN, NY

Date Collected: 08/29/25 11:15
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/25 15:52
Analyst: MRG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/30/25 12:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	20	J	ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554720

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-03 Date Collected: 08/29/25 11:15

Client ID: RISB23_35-36 Date Received: 08/29/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	58	J	ug/kg	180	18.	1
Phenanthrene	180		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	30	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	30	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554720
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-03
Client ID: RISB23_35-36
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 11:15
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	49		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-04
Client ID: RISB23_37-39
Sample Location: BROOKLYN, NY

Date Collected: 08/29/25 12:30
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/05/25 15:40
Analyst: IMK
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	140	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554720

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-04 Date Collected: 08/29/25 12:30

Client ID: RISB23_37-39 Date Received: 08/29/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	48	J	ug/kg	180	18.	1
Phenanthrene	190		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	22	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	64	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554720
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-04
Client ID: RISB23_37-39
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 12:30
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	70		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-05
Client ID: RISB23_41-43
Sample Location: BROOKLYN, NY

Date Collected: 08/29/25 15:15
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/25 16:13
Analyst: MRG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/30/25 12:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2554720

Project Number: 170824801 **Report Date:** 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-05 Date Collected: 08/29/25 15:15

Client ID: RISB23_41-43 Date Received: 08/29/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2554720
Project Number: 170824801
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-05
Client ID: RISB23_41-43
Sample Location: BROOKLYN, NY
Date Collected: 08/29/25 15:15
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	68		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/25 10:24
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 08/29/25 18:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05 Batch: WG2109022-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/25 10:24
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 08/29/25 18:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05 Batch: WG2109022-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/25 10:24
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 08/29/25 18:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05 Batch: WG2109022-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/25 10:24
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 08/29/25 18:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05 Batch: WG2109022-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	47		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	56		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 10:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG2110913-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 10:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG2110913-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 10:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG2110913-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 10:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/04/25 23:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG2110913-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	73		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05 Batch: WG2109022-2 WG2109022-3								
Acenaphthene	70		70		31-137	0		50
1,2,4-Trichlorobenzene	69		62		38-107	11		50
Hexachlorobenzene	80		79		40-140	1		50
Bis(2-chloroethyl)ether	68		71		40-140	4		50
2-Chloronaphthalene	69		69		40-140	0		50
1,2-Dichlorobenzene	69		67		40-140	3		50
1,3-Dichlorobenzene	66		64		40-140	3		50
1,4-Dichlorobenzene	68		68		28-104	0		50
3,3'-Dichlorobenzidine	53		58		40-140	9		50
2,4-Dinitrotoluene	96		93		40-132	3		50
2,6-Dinitrotoluene	79		80		40-140	1		50
Fluoranthene	72		69		40-140	4		50
4-Chlorophenyl phenyl ether	68		69		40-140	1		50
4-Bromophenyl phenyl ether	74		70		40-140	6		50
Bis(2-chloroisopropyl)ether	68		64		40-140	6		50
Bis(2-chloroethoxy)methane	72		69		40-117	4		50
Hexachlorobutadiene	63		61		40-140	3		50
Hexachlorocyclopentadiene	**22**	Q	**21**	Q	40-140	5		50
Hexachloroethane	78		72		40-140	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05 Batch: WG2109022-2 WG2109022-3								
Isophorone	74		68		40-140	8		50
Naphthalene	68		67		40-140	1		50
Nitrobenzene	77		75		40-140	3		50
NDPA/DPA	73		72		36-157	1		50
n-Nitrosodi-n-propylamine	73		70		32-121	4		50
Bis(2-ethylhexyl)phthalate	86		84		40-140	2		50
Butyl benzyl phthalate	90		88		40-140	2		50
Di-n-butylphthalate	83		80		40-140	4		50
Di-n-octylphthalate	87		86		40-140	1		50
Diethyl phthalate	81		82		40-140	1		50
Dimethyl phthalate	70		71		40-140	1		50
Benzo(a)anthracene	65		64		40-140	2		50
Benzo(a)pyrene	75		71		40-140	5		50
Benzo(b)fluoranthene	75		74		40-140	1		50
Benzo(k)fluoranthene	68		66		40-140	3		50
Chrysene	71		68		40-140	4		50
Acenaphthylene	70		71		40-140	1		50
Anthracene	75		72		40-140	4		50
Benzo(ghi)perylene	72		70		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05 Batch: WG2109022-2 WG2109022-3								
Fluorene	74		73		40-140	1		50
Phenanthrene	73		69		40-140	6		50
Dibenzo(a,h)anthracene	73		69		40-140	6		50
Indeno(1,2,3-cd)pyrene	72		72		40-140	0		50
Pyrene	70		68		35-142	3		50
Biphenyl	70		70		37-127	0		50
4-Chloroaniline	57		63		40-140	10		50
2-Nitroaniline	91		91		47-134	0		50
3-Nitroaniline	67		75		26-129	11		50
4-Nitroaniline	83		89		41-125	7		50
Dibenzofuran	73		72		40-140	1		50
2-Methylnaphthalene	68		67		40-140	1		50
1,2,4,5-Tetrachlorobenzene	66		66		40-117	0		50
Acetophenone	79		78		14-144	1		50
2,4,6-Trichlorophenol	69		67		30-130	3		50
p-Chloro-m-cresol	79		75		26-103	5		50
2-Chlorophenol	74		74		25-102	0		50
2,4-Dichlorophenol	82		76		30-130	8		50
2,4-Dimethylphenol	79		77		30-130	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05 Batch: WG2109022-2 WG2109022-3								
2-Nitrophenol	94		86		30-130	9		50
4-Nitrophenol	68		74		11-114	8		50
2,4-Dinitrophenol	88		84		4-130	5		50
4,6-Dinitro-o-cresol	102		102		10-130	0		50
Pentachlorophenol	44		44		17-109	0		50
Phenol	72		74		26-90	3		50
2-Methylphenol	76		76		30-130	0		50
3-Methylphenol/4-Methylphenol	85		81		30-130	5		50
2,4,5-Trichlorophenol	69		71		30-130	3		50
Benzoic Acid	68		62		10-110	9		50
Benzyl Alcohol	80		75		40-140	6		50
Carbazole	76		75		54-128	1		50
1,4-Dioxane	55		51		40-140	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05 Batch: WG2109022-2 WG2109022-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	79		76		25-120
Phenol-d6	76		75		10-120
Nitrobenzene-d5	76		75		23-120
2-Fluorobiphenyl	63		64		30-120
2,4,6-Tribromophenol	81		83		10-136
4-Terphenyl-d14	72		70		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG2110913-2 WG2110913-3								
Acenaphthene	72		71		31-137	1		50
1,2,4-Trichlorobenzene	67		66		38-107	2		50
Hexachlorobenzene	70		74		40-140	6		50
Bis(2-chloroethyl)ether	60		59		40-140	2		50
2-Chloronaphthalene	64		66		40-140	3		50
1,2-Dichlorobenzene	67		64		40-140	5		50
1,3-Dichlorobenzene	66		63		40-140	5		50
1,4-Dichlorobenzene	67		63		28-104	6		50
3,3'-Dichlorobenzidine	62		61		40-140	2		50
2,4-Dinitrotoluene	65		68		40-132	5		50
2,6-Dinitrotoluene	59		63		40-140	7		50
Fluoranthene	64		69		40-140	8		50
4-Chlorophenyl phenyl ether	71		72		40-140	1		50
4-Bromophenyl phenyl ether	70		72		40-140	3		50
Bis(2-chloroisopropyl)ether	43		41		40-140	5		50
Bis(2-chloroethoxy)methane	59		59		40-117	0		50
Hexachlorobutadiene	78		76		40-140	3		50
Hexachlorocyclopentadiene	83		79		40-140	5		50
Hexachloroethane	64		62		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG2110913-2 WG2110913-3								
Isophorone	58		57		40-140	2		50
Naphthalene	69		68		40-140	1		50
Nitrobenzene	58		58		40-140	0		50
NDPA/DPA	65		68		36-157	5		50
n-Nitrosodi-n-propylamine	59		58		32-121	2		50
Bis(2-ethylhexyl)phthalate	77		79		40-140	3		50
Butyl benzyl phthalate	65		70		40-140	7		50
Di-n-butylphthalate	71		72		40-140	1		50
Di-n-octylphthalate	78		78		40-140	0		50
Diethyl phthalate	65		68		40-140	5		50
Dimethyl phthalate	58		62		40-140	7		50
Benzo(a)anthracene	68		68		40-140	0		50
Benzo(a)pyrene	71		73		40-140	3		50
Benzo(b)fluoranthene	68		68		40-140	0		50
Benzo(k)fluoranthene	72		74		40-140	3		50
Chrysene	68		69		40-140	1		50
Acenaphthylene	62		64		40-140	3		50
Anthracene	72		71		40-140	1		50
Benzo(ghi)perylene	69		71		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG2110913-2 WG2110913-3								
Fluorene	66		69		40-140	4		50
Phenanthrene	69		71		40-140	3		50
Dibenzo(a,h)anthracene	72		74		40-140	3		50
Indeno(1,2,3-cd)pyrene	72		74		40-140	3		50
Pyrene	63		67		35-142	6		50
Biphenyl	71		72		37-127	1		50
4-Chloroaniline	41		**36**	Q	40-140	13		50
2-Nitroaniline	60		63		47-134	5		50
3-Nitroaniline	47		48		26-129	2		50
4-Nitroaniline	54		63		41-125	15		50
Dibenzofuran	69		70		40-140	1		50
2-Methylnaphthalene	69		70		40-140	1		50
1,2,4,5-Tetrachlorobenzene	75		76		40-117	1		50
Acetophenone	74		73		14-144	1		50
2,4,6-Trichlorophenol	67		68		30-130	1		50
p-Chloro-m-cresol	62		64		26-103	3		50
2-Chlorophenol	66		64		25-102	3		50
2,4-Dichlorophenol	65		66		30-130	2		50
2,4-Dimethylphenol	63		61		30-130	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG2110913-2 WG2110913-3								
2-Nitrophenol	70		69		30-130	1		50
4-Nitrophenol	54		59		11-114	9		50
2,4-Dinitrophenol	61		63		4-130	3		50
4,6-Dinitro-o-cresol	71		76		10-130	7		50
Pentachlorophenol	58		61		17-109	5		50
Phenol	56		56		26-90	0		50
2-Methylphenol	64		64		30-130	0		50
3-Methylphenol/4-Methylphenol	64		62		30-130	3		50
2,4,5-Trichlorophenol	67		71		30-130	6		50
Benzoic Acid	65		66		10-110	2		50
Benzyl Alcohol	65		64		40-140	2		50
Carbazole	64		66		54-128	3		50
1,4-Dioxane	47		45		40-140	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG2110913-2 WG2110913-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		63		25-120
Phenol-d6	64		62		10-120
Nitrobenzene-d5	60		56		23-120
2-Fluorobiphenyl	67		66		30-120
2,4,6-Tribromophenol	77		79		10-136
4-Terphenyl-d14	64		66		18-120

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-01
Client ID: RISB23_9-11
Sample Location: BROOKLYN, NY

Date Collected: 08/29/25 08:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.1		%	0.100	NA	1	-	08/30/25 17:38	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-02
Client ID: RISB23_14-16
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/29/25 08:30
Date Received: 08/29/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	98.5		%	0.100	NA	1	-	09/05/25 01:59	121,2540G	JMN

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-03
Client ID: RISB23_35-36
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/29/25 11:15
Date Received: 08/29/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	08/30/25 17:38	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-04
Client ID: RISB23_37-39
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/29/25 12:30
Date Received: 08/29/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	09/05/25 01:59	121,2540G	JMN

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554720-05
Client ID: RISB23_41-43
Sample Location: BROOKLYN, NY

Date Collected: 08/29/25 15:15
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.6		%	0.100	NA	1	-	08/30/25 17:38	121,2540G	SJB

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2554720

Report Date: 09/09/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03,05 QC Batch ID: WG2109245-1 QC Sample: L2554368-01 Client ID: DUP Sample						
Solids, Total	92.9	93.4	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG2110943-1 QC Sample: L2552611-04 Client ID: DUP Sample						
Solids, Total	64.8	59.9	%	8		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554720-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554720-01B	Vial water preserved	NA	NA			Y	Absent	30-AUG-25 11:35	NYTCL-8260HLW(14)
L2554720-01C	Vial water preserved	NA	NA			Y	Absent	30-AUG-25 11:35	NYTCL-8260HLW(14)
L2554720-01D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2554720-01E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2554720-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554720-02B	Vial water preserved	NA	NA			Y	Absent	30-AUG-25 11:35	NYTCL-8260HLW(14)
L2554720-02C	Vial water preserved	NA	NA			Y	Absent	30-AUG-25 11:35	NYTCL-8260HLW(14)
L2554720-02D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2554720-02E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2554720-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554720-03B	Vial water preserved	NA	NA			Y	Absent	30-AUG-25 11:35	NYTCL-8260HLW(14)
L2554720-03C	Vial water preserved	NA	NA			Y	Absent	30-AUG-25 11:35	NYTCL-8260HLW(14)
L2554720-03D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2554720-03E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2554720-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554720-04B	Vial water preserved	NA	NA			Y	Absent	30-AUG-25 11:35	NYTCL-8260HLW(14)
L2554720-04C	Vial water preserved	NA	NA			Y	Absent	30-AUG-25 11:35	NYTCL-8260HLW(14)
L2554720-04D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2554720-04E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2554720-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2554720-05B	Vial water preserved	NA	NA			Y	Absent	30-AUG-25 11:35	NYTCL-8260HLW(14)
L2554720-05C	Vial water preserved	NA	NA			Y	Absent	30-AUG-25 11:35	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2554720
Report Date: 09/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554720-05D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2554720-05E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2554720
Project Number:	170824801	**Report Date:**	09/09/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2554720
Report Date: 09/09/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

Pace

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 8/30/25

Pace Job #: L2554720

Client Information
Client: Langan Engineering
Address: 368 9th Ave 8th FL. NY NY 10001
Phone: 212-479-5400
Fax:
Email: mavonica@langan.com

Project Information
Project Name: 172 Montrose Ave.
Project Location: Brooklyn, NY
Project #: 170824801
(Use Project name as Project #) ☐
Project Manager: Meghan Avonica
PACE Quote #: 1032309

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 days TAT

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
Please cc: kseiman@langan.com; cdevin@langan.com; data management@langan.com.

Please specify Metals or TAL.

ANALYSIS
Part 375 TCL VOCs
SVOCs

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs	SVOCs	Sample Specific Comments
54720-01	RISB23_9-11	8/29/25	8:00	S	PK	X	X	
02	RISB23_14-16		8:30			X	X	HOLD
03	RISB23_35-36		11:15			X	X	
04	RISB23_37-39		12:30			X	X	HOLD
05	RISB23_41-43		15:15			X	X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
Zn Ac/NaOH
Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	8/29/25 17:30		8/29/25 17:30
	8/29/25 19:50		8/29/25 19:04
	8/29/25		8/29 2200
	8/30 2000	02/20/25	0200

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONSTANTS. (See reverse side.)

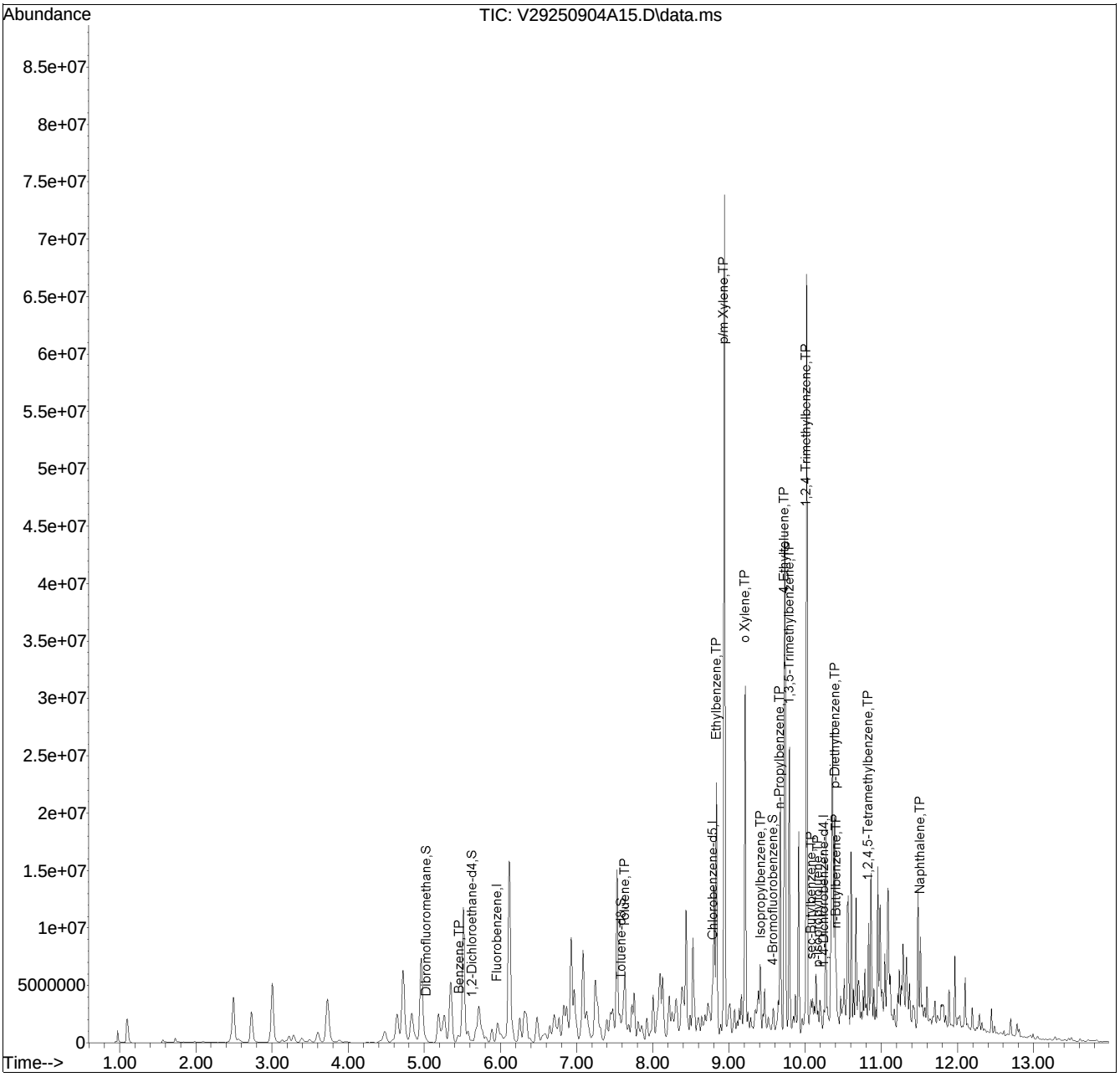
1-25 HC (rev. 29-Jan-2025)

Quantitation Report (QT Reviewed)

Data Path : K:\VOA129\2025\250904A\
Data File : V29250904A15.D
Acq On : 04 Sep 2025 03:55 pm
Operator : VOA129:MNF
Sample : L2554720-01D2,31H,6.39,5,0.01,,A,29.08,35.97,
Misc : WG2110819,ICAL22597
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 04 16:53:35 2025
Quant Method : K:\VOA129\2025\250904A\V129_250830A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Sat Aug 30 13:14:12 2025
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox250904A01.D•

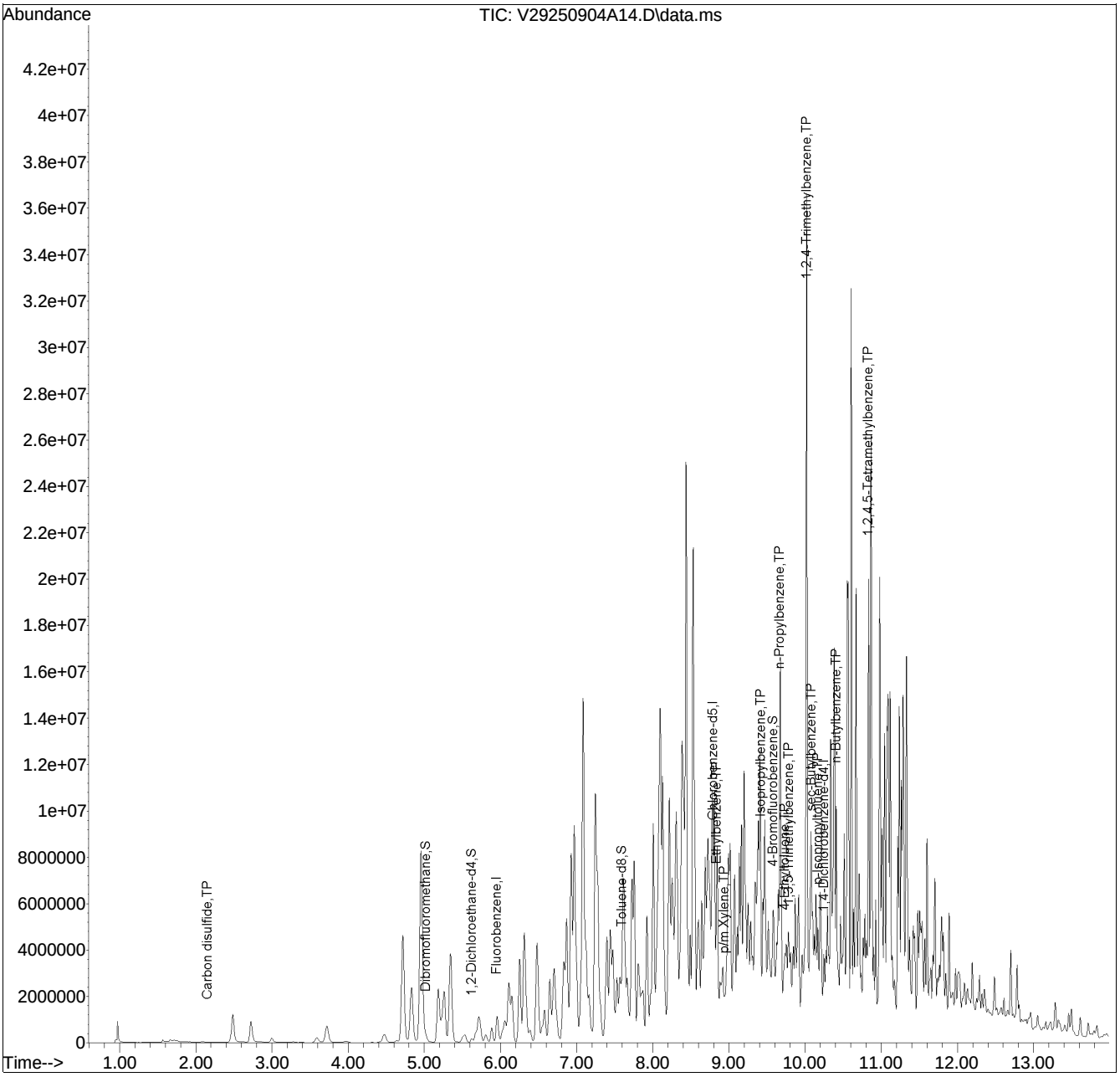


Quantitation Report (QT Reviewed)

Data Path : K:\VOA129\2025\250904A\
Data File : V29250904A14.D
Acq On : 04 Sep 2025 03:35 pm
Operator : VOA129:MNF
Sample : L2554720-03,31H,5.29,5,0.100,,A,29.14,34.93,0
Misc : WG2110819,ICAL22597
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 04 16:33:22 2025
Quant Method : K:\VOA129\2025\250904A\V129_250830A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Sat Aug 30 13:14:12 2025
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox250904A01.D•

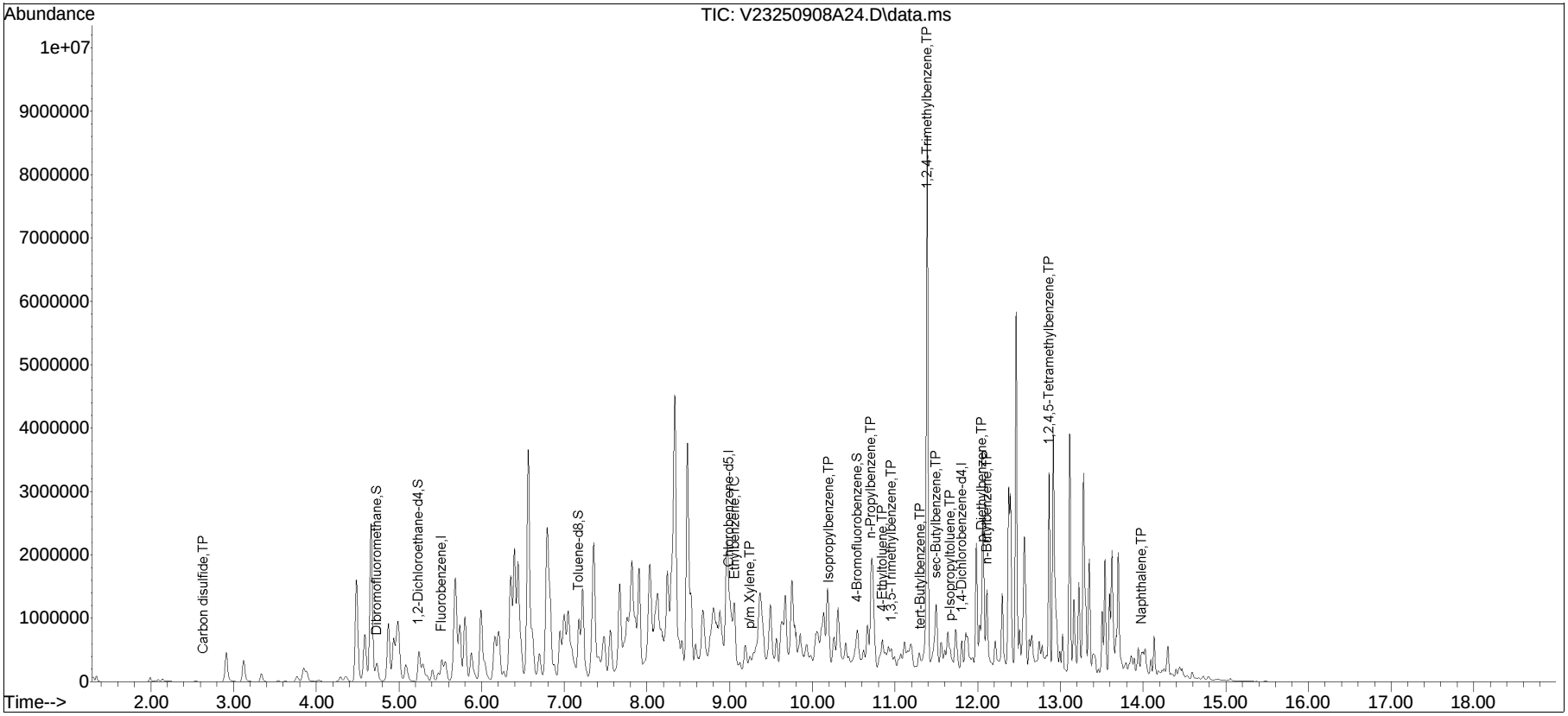


Quantitation Report (QT Reviewed)

Data Path : K:\VOA123\2025\250908A\
Data File : V23250908A24.D
Acq On : 08 Sep 2025 06:34 pm
Operator : VOA123:AJK
Sample : L2554720-04,31H,5.14,5,0.100,,A,29.90,35.54,0
Misc : WG2112363,ICAL22214
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 09 08:41:47 2025
Quant Method : K:\VOA123\2025\250908A\V123_250418A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Mon Apr 21 07:32:25 2025
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox250908A01.D•



Sample Delivery Group Summary

Pace Job Number : L2554720
Received : 29-AUG-2025
Reviewer : Monique Irving

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.6	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2555014
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	09/05/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2555014-01	RISB25_13-15	SOIL	BROOKLYN, NY	09/02/25 11:30	09/02/25
L2555014-02	RISB25_17-19	SOIL	BROOKLYN, NY	09/02/25 11:45	09/02/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555014
Project Number:	170824801	**Report Date:**	09/05/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555014
Project Number:	170824801	**Report Date:**	09/05/25

Case Narrative (continued)

Report Submission

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

Volatile Organics

L2555014-01: The surrogate recoveries were outside the acceptance criteria for 1,2-dichloroethane-d4 (41%), 4-bromofluorobenzene (239%), and dibromofluoromethane (47%) in the Low Level analysis due to obvious interferences. A copy of the chromatogram is included as an attachment to this report. The sample was analyzed as a High Level Methanol in order to quantitate result(s) within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 09/05/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-01
Client ID: RISB25_13-15
Sample Location: BROOKLYN, NY
Date Collected: 09/02/25 11:30
Date Received: 09/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/05/25 10:23
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	0.18	J	ug/kg	0.46	0.15	1
Toluene	0.61	J	ug/kg	0.91	0.49	1
Ethylbenzene	170		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555014

Project Number: 170824801 **Report Date:** 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-01 Date Collected: 09/02/25 11:30

Client ID: RISB25_13-15 Date Received: 09/02/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	830	E	ug/kg	1.8	0.51	1
o-Xylene	1.8		ug/kg	0.91	0.26	1
Xylenes, Total	370		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	0.19	J	ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.1	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	71		ug/kg	0.91	0.15	1
sec-Butylbenzene	33		ug/kg	0.91	0.13	1
tert-Butylbenzene	3.0		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	57		ug/kg	0.91	0.10	1
p-Isopropyltoluene	24		ug/kg	0.91	0.10	1
Naphthalene	100		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555014
Project Number: 170824801
Report Date: 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-01
Client ID: RISB25_13-15
Sample Location: BROOKLYN, NY
Date Collected: 09/02/25 11:30
Date Received: 09/02/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	190		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	410	E	ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	530	E	ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	570	E	ug/kg	1.8	0.16	1
p-Ethyltoluene	510	E	ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	200		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**41**	Q	70-130
Toluene-d8	124		70-130
4-Bromofluorobenzene	**239**	Q	70-130
Dibromofluoromethane	**47**	Q	70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-01
Client ID: RISB25_13-15
Sample Location: BROOKLYN, NY
Date Collected: 09/02/25 11:30
Date Received: 09/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/05/25 10:44
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	260	120	1
1,1-Dichloroethane	ND		ug/kg	51	7.4	1
Chloroform	ND		ug/kg	77	7.2	1
Carbon tetrachloride	ND		ug/kg	51	12.	1
1,2-Dichloropropane	ND		ug/kg	51	6.4	1
Dibromochloromethane	ND		ug/kg	51	7.2	1
1,1,2-Trichloroethane	ND		ug/kg	51	14.	1
Tetrachloroethene	ND		ug/kg	26	10.	1
Chlorobenzene	ND		ug/kg	26	6.5	1
Trichlorofluoromethane	ND		ug/kg	200	36.	1
1,2-Dichloroethane	ND		ug/kg	51	13.	1
1,1,1-Trichloroethane	ND		ug/kg	26	8.5	1
Bromodichloromethane	ND		ug/kg	26	5.6	1
trans-1,3-Dichloropropene	ND		ug/kg	51	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	26	8.1	1
1,3-Dichloropropene, Total	ND		ug/kg	26	8.1	1
1,1-Dichloropropene	ND		ug/kg	26	8.1	1
Bromoform	ND		ug/kg	200	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	26	8.5	1
Benzene	ND		ug/kg	26	8.5	1
Toluene	ND		ug/kg	51	28.	1
Ethylbenzene	73		ug/kg	51	7.2	1
Chloromethane	ND		ug/kg	200	48.	1
Bromomethane	ND		ug/kg	100	30.	1
Vinyl chloride	ND		ug/kg	51	17.	1
Chloroethane	ND		ug/kg	100	23.	1
1,1-Dichloroethene	ND		ug/kg	51	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	77	7.0	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555014

Project Number: 170824801 **Report Date:** 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-01 Date Collected: 09/02/25 11:30

Client ID: RISB25_13-15 Date Received: 09/02/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	26	7.0	1
1,2-Dichlorobenzene	ND		ug/kg	100	7.4	1
1,3-Dichlorobenzene	ND		ug/kg	100	7.6	1
1,4-Dichlorobenzene	ND		ug/kg	100	8.7	1
Methyl tert butyl ether	ND		ug/kg	100	10.	1
p/m-Xylene	370		ug/kg	100	29.	1
o-Xylene	ND		ug/kg	51	15.	1
Xylenes, Total	370		ug/kg	51	15.	1
cis-1,2-Dichloroethene	ND		ug/kg	51	8.9	1
1,2-Dichloroethene, Total	ND		ug/kg	51	7.0	1
Dibromomethane	ND		ug/kg	100	12.	1
Styrene	ND		ug/kg	51	10.	1
Dichlorodifluoromethane	ND		ug/kg	510	47.	1
Acetone	ND		ug/kg	510	240	1
Carbon disulfide	ND		ug/kg	510	230	1
2-Butanone	ND		ug/kg	510	110	1
Vinyl acetate	ND		ug/kg	510	110	1
4-Methyl-2-pentanone	ND		ug/kg	510	65.	1
1,2,3-Trichloropropane	ND		ug/kg	100	6.5	1
2-Hexanone	ND		ug/kg	510	60.	1
Bromochloromethane	ND		ug/kg	100	10.	1
2,2-Dichloropropane	ND		ug/kg	100	10.	1
1,2-Dibromoethane	ND		ug/kg	51	14.	1
1,3-Dichloropropane	ND		ug/kg	100	8.5	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	26	6.7	1
Bromobenzene	ND		ug/kg	100	7.4	1
n-Butylbenzene	64		ug/kg	51	8.5	1
sec-Butylbenzene	23	J	ug/kg	51	7.5	1
tert-Butylbenzene	ND		ug/kg	100	6.0	1
o-Chlorotoluene	ND		ug/kg	100	9.8	1
p-Chlorotoluene	ND		ug/kg	100	5.5	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	51.	1
Hexachlorobutadiene	ND		ug/kg	200	8.6	1
Isopropylbenzene	30	J	ug/kg	51	5.6	1
p-Isopropyltoluene	19	J	ug/kg	51	5.6	1
Naphthalene	120	J	ug/kg	200	33.	1
Acrylonitrile	ND		ug/kg	200	59.	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-01
Client ID: RISB25_13-15
Sample Location: BROOKLYN, NY
Date Collected: 09/02/25 11:30
Date Received: 09/02/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	110		ug/kg	51	8.7	1
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.	1
1,3,5-Trimethylbenzene	350		ug/kg	100	9.9	1
1,2,4-Trimethylbenzene	920		ug/kg	100	17.	1
1,4-Dioxane	ND		ug/kg	4100	1800	1
p-Diethylbenzene	490		ug/kg	100	9.0	1
p-Ethyltoluene	670		ug/kg	100	20.	1
1,2,4,5-Tetramethylbenzene	150		ug/kg	100	9.8	1
Ethyl ether	ND		ug/kg	100	17.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	260	72.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	95		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-02
Client ID: RISB25_17-19
Sample Location: BROOKLYN, NY
Date Collected: 09/02/25 11:45
Date Received: 09/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/05/25 10:02
Analyst: AJK
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555014

Project Number: 170824801 **Report Date:** 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-02 Date Collected: 09/02/25 11:45

Client ID: RISB25_17-19 Date Received: 09/02/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555014
Project Number: 170824801
Report Date: 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-02
Client ID: RISB25_17-19
Sample Location: BROOKLYN, NY
Date Collected: 09/02/25 11:45
Date Received: 09/02/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/25 09:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2111186-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.14	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/25 09:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2111186-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/25 09:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2111186-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/25 09:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2111186-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/25 09:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2111190-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/25 09:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2111190-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/25 09:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2111190-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/25 09:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2111190-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2111186-3 WG2111186-4								
Methylene chloride	98		96		70-130	2		30
1,1-Dichloroethane	94		92		70-130	2		30
Chloroform	94		90		70-130	4		30
Carbon tetrachloride	89		87		70-130	2		30
1,2-Dichloropropane	94		91		70-130	3		30
Dibromochloromethane	84		85		70-130	1		30
1,1,2-Trichloroethane	87		87		70-130	0		30
Tetrachloroethene	96		95		70-130	1		30
Chlorobenzene	96		95		70-130	1		30
Trichlorofluoromethane	94		92		70-139	2		30
1,2-Dichloroethane	93		92		70-130	1		30
1,1,1-Trichloroethane	92		92		70-130	0		30
Bromodichloromethane	94		94		70-130	0		30
trans-1,3-Dichloropropene	86		88		70-130	2		30
cis-1,3-Dichloropropene	96		95		70-130	1		30
1,1-Dichloropropene	100		96		70-130	4		30
Bromoform	76		73		70-130	4		30
1,1,2,2-Tetrachloroethane	87		87		70-130	0		30
Benzene	96		94		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2111186-3 WG2111186-4								
Toluene	91		91		70-130	0		30
Ethylbenzene	92		92		70-130	0		30
Chloromethane	97		94		52-130	3		30
Bromomethane	85		84		57-147	1		30
Vinyl chloride	94		92		67-130	2		30
Chloroethane	97		96		50-151	1		30
1,1-Dichloroethene	94		92		65-135	2		30
trans-1,2-Dichloroethene	100		99		70-130	1		30
Trichloroethene	103		101		70-130	2		30
1,2-Dichlorobenzene	91		91		70-130	0		30
1,3-Dichlorobenzene	92		91		70-130	1		30
1,4-Dichlorobenzene	93		90		70-130	3		30
Methyl tert butyl ether	93		91		66-130	2		30
p/m-Xylene	96		95		70-130	1		30
o-Xylene	96		96		70-130	0		30
cis-1,2-Dichloroethene	92		90		70-130	2		30
Dibromomethane	86		85		70-130	1		30
Styrene	98		98		70-130	0		30
Dichlorodifluoromethane	91		89		30-146	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2111186-3 WG2111186-4								
Acetone	84		80		54-140	5		30
Carbon disulfide	94		92		59-130	2		30
2-Butanone	77		76		70-130	1		30
Vinyl acetate	91		89		70-130	2		30
4-Methyl-2-pentanone	81		82		70-130	1		30
1,2,3-Trichloropropane	86		86		68-130	0		30
2-Hexanone	75		77		70-130	3		30
Bromochloromethane	90		90		70-130	0		30
2,2-Dichloropropane	93		90		70-130	3		30
1,2-Dibromoethane	87		86		70-130	1		30
1,3-Dichloropropane	89		90		69-130	1		30
1,1,1,2-Tetrachloroethane	90		90		70-130	0		30
Bromobenzene	90		90		70-130	0		30
n-Butylbenzene	96		93		70-130	3		30
sec-Butylbenzene	95		94		70-130	1		30
tert-Butylbenzene	92		92		70-130	0		30
o-Chlorotoluene	110		94		70-130	16		30
p-Chlorotoluene	94		93		70-130	1		30
1,2-Dibromo-3-chloropropane	74		73		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2111186-3 WG2111186-4								
Hexachlorobutadiene	90		84		67-130	7		30
Isopropylbenzene	93		88		70-130	6		30
p-Isopropyltoluene	93		92		70-130	1		30
Naphthalene	86		82		70-130	5		30
Acrylonitrile	82		81		70-130	1		30
n-Propylbenzene	94		93		70-130	1		30
1,2,3-Trichlorobenzene	92		88		70-130	4		30
1,2,4-Trichlorobenzene	93		88		70-130	6		30
1,3,5-Trimethylbenzene	93		92		70-130	1		30
1,2,4-Trimethylbenzene	92		92		70-130	0		30
1,4-Dioxane	84		85		65-136	1		30
p-Diethylbenzene	92		92		70-130	0		30
p-Ethyltoluene	94		93		70-130	1		30
1,2,4,5-Tetramethylbenzene	93		92		70-130	1		30
Ethyl ether	90		88		67-130	2		30
trans-1,4-Dichloro-2-butene	83		82		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2111186-3 WG2111186-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		100		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	99		96		70-130
Dibromofluoromethane	99		99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2111190-3 WG2111190-4								
Methylene chloride	98		96		70-130	2		30
1,1-Dichloroethane	94		92		70-130	2		30
Chloroform	94		90		70-130	4		30
Carbon tetrachloride	89		87		70-130	2		30
1,2-Dichloropropane	94		91		70-130	3		30
Dibromochloromethane	84		85		70-130	1		30
1,1,2-Trichloroethane	87		87		70-130	0		30
Tetrachloroethene	96		95		70-130	1		30
Chlorobenzene	96		95		70-130	1		30
Trichlorofluoromethane	94		92		70-139	2		30
1,2-Dichloroethane	93		92		70-130	1		30
1,1,1-Trichloroethane	92		92		70-130	0		30
Bromodichloromethane	94		94		70-130	0		30
trans-1,3-Dichloropropene	86		88		70-130	2		30
cis-1,3-Dichloropropene	96		95		70-130	1		30
1,1-Dichloropropene	100		96		70-130	4		30
Bromoform	76		73		70-130	4		30
1,1,2,2-Tetrachloroethane	87		87		70-130	0		30
Benzene	96		94		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2111190-3 WG2111190-4								
Toluene	91		91		70-130	0		30
Ethylbenzene	92		92		70-130	0		30
Chloromethane	97		94		52-130	3		30
Bromomethane	85		84		57-147	1		30
Vinyl chloride	94		92		67-130	2		30
Chloroethane	97		96		50-151	1		30
1,1-Dichloroethene	94		92		65-135	2		30
trans-1,2-Dichloroethene	100		99		70-130	1		30
Trichloroethene	103		101		70-130	2		30
1,2-Dichlorobenzene	91		91		70-130	0		30
1,3-Dichlorobenzene	92		91		70-130	1		30
1,4-Dichlorobenzene	93		90		70-130	3		30
Methyl tert butyl ether	93		91		66-130	2		30
p/m-Xylene	96		95		70-130	1		30
o-Xylene	96		96		70-130	0		30
cis-1,2-Dichloroethene	92		90		70-130	2		30
Dibromomethane	86		85		70-130	1		30
Styrene	98		98		70-130	0		30
Dichlorodifluoromethane	91		89		30-146	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2111190-3 WG2111190-4								
Acetone	84		80		54-140	5		30
Carbon disulfide	94		92		59-130	2		30
2-Butanone	77		76		70-130	1		30
Vinyl acetate	91		89		70-130	2		30
4-Methyl-2-pentanone	81		82		70-130	1		30
1,2,3-Trichloropropane	86		86		68-130	0		30
2-Hexanone	75		77		70-130	3		30
Bromochloromethane	90		90		70-130	0		30
2,2-Dichloropropane	93		90		70-130	3		30
1,2-Dibromoethane	87		86		70-130	1		30
1,3-Dichloropropane	89		90		69-130	1		30
1,1,1,2-Tetrachloroethane	90		90		70-130	0		30
Bromobenzene	90		90		70-130	0		30
n-Butylbenzene	96		93		70-130	3		30
sec-Butylbenzene	95		94		70-130	1		30
tert-Butylbenzene	92		92		70-130	0		30
o-Chlorotoluene	110		94		70-130	16		30
p-Chlorotoluene	94		93		70-130	1		30
1,2-Dibromo-3-chloropropane	74		73		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2111190-3 WG2111190-4								
Hexachlorobutadiene	90		84		67-130	7		30
Isopropylbenzene	93		88		70-130	6		30
p-Isopropyltoluene	93		92		70-130	1		30
Naphthalene	86		82		70-130	5		30
Acrylonitrile	82		81		70-130	1		30
n-Propylbenzene	94		93		70-130	1		30
1,2,3-Trichlorobenzene	92		88		70-130	4		30
1,2,4-Trichlorobenzene	93		88		70-130	6		30
1,3,5-Trimethylbenzene	93		92		70-130	1		30
1,2,4-Trimethylbenzene	92		92		70-130	0		30
1,4-Dioxane	84		85		65-136	1		30
p-Diethylbenzene	92		92		70-130	0		30
p-Ethyltoluene	94		93		70-130	1		30
1,2,4,5-Tetramethylbenzene	93		92		70-130	1		30
Ethyl ether	90		88		67-130	2		30
trans-1,4-Dichloro-2-butene	83		82		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2111190-3 WG2111190-4								

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

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-01
Client ID: RISB25_13-15
Sample Location: BROOKLYN, NY

Date Collected: 09/02/25 11:30
Date Received: 09/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/04/25 05:06
Analyst: IMK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/03/25 10:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	70	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555014

Project Number: 170824801 **Report Date:** 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-01 Date Collected: 09/02/25 11:30

Client ID: RISB25_13-15 Date Received: 09/02/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	83	J	ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555014
Project Number: 170824801
Report Date: 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-01
Client ID: RISB25_13-15
Sample Location: BROOKLYN, NY
Date Collected: 09/02/25 11:30
Date Received: 09/02/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	62		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-02
Client ID: RISB25_17-19
Sample Location: BROOKLYN, NY

Date Collected: 09/02/25 11:45
Date Received: 09/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/04/25 04:49
Analyst: IMK
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 09/03/25 10:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555014

Project Number: 170824801 **Report Date:** 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-02 Date Collected: 09/02/25 11:45

Client ID: RISB25_17-19 Date Received: 09/02/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555014
Project Number: 170824801
Report Date: 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-02
Client ID: RISB25_17-19
Sample Location: BROOKLYN, NY
Date Collected: 09/02/25 11:45
Date Received: 09/02/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	69		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/04/25 01:52
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/03/25 10:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2110107-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/04/25 01:52
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/03/25 10:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2110107-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/04/25 01:52
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/03/25 10:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2110107-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/04/25 01:52
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/03/25 10:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2110107-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	85		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2110107-2 WG2110107-3								
Acenaphthene	77		64		31-137	18		50
1,2,4-Trichlorobenzene	76		62		38-107	20		50
Hexachlorobenzene	85		68		40-140	22		50
Bis(2-chloroethyl)ether	66		54		40-140	20		50
2-Chloronaphthalene	76		63		40-140	19		50
1,2-Dichlorobenzene	73		60		40-140	20		50
1,3-Dichlorobenzene	72		59		40-140	20		50
1,4-Dichlorobenzene	73		59		28-104	21		50
3,3'-Dichlorobenzidine	61		51		40-140	18		50
2,4-Dinitrotoluene	83		67		40-132	21		50
2,6-Dinitrotoluene	79		64		40-140	21		50
Fluoranthene	77		64		40-140	18		50
4-Chlorophenyl phenyl ether	81		66		40-140	20		50
4-Bromophenyl phenyl ether	83		69		40-140	18		50
Bis(2-chloroisopropyl)ether	49		40		40-140	20		50
Bis(2-chloroethoxy)methane	69		57		40-117	19		50
Hexachlorobutadiene	82		67		40-140	20		50
Hexachlorocyclopentadiene	88		73		40-140	19		50
Hexachloroethane	70		57		40-140	20		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2110107-2 WG2110107-3								
Isophorone	68		56		40-140	19		50
Naphthalene	75		61		40-140	21		50
Nitrobenzene	67		54		40-140	21		50
NDPA/DPA	80		64		36-157	22		50
n-Nitrosodi-n-propylamine	67		56		32-121	18		50
Bis(2-ethylhexyl)phthalate	80		66		40-140	19		50
Butyl benzyl phthalate	84		68		40-140	21		50
Di-n-butylphthalate	80		64		40-140	22		50
Di-n-octylphthalate	84		68		40-140	21		50
Diethyl phthalate	78		65		40-140	18		50
Dimethyl phthalate	77		63		40-140	20		50
Benzo(a)anthracene	73		61		40-140	18		50
Benzo(a)pyrene	85		70		40-140	19		50
Benzo(b)fluoranthene	80		67		40-140	18		50
Benzo(k)fluoranthene	83		68		40-140	20		50
Chrysene	75		61		40-140	21		50
Acenaphthylene	78		63		40-140	21		50
Anthracene	76		63		40-140	19		50
Benzo(ghi)perylene	76		62		40-140	20		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2110107-2 WG2110107-3								
Fluorene	79		66		40-140	18		50
Phenanthrene	74		61		40-140	19		50
Dibenzo(a,h)anthracene	80		66		40-140	19		50
Indeno(1,2,3-cd)pyrene	80		65		40-140	21		50
Pyrene	77		64		35-142	18		50
Biphenyl	84		68		37-127	21		50
4-Chloroaniline	**39**	Q	**29**	Q	40-140	7		50
2-Nitroaniline	79		65		47-134	19		50
3-Nitroaniline	53		43		26-129	21		50
4-Nitroaniline	81		64		41-125	23		50
Dibenzofuran	79		64		40-140	21		50
2-Methylnaphthalene	80		64		40-140	22		50
1,2,4,5-Tetrachlorobenzene	86		71		40-117	19		50
Acetophenone	85		69		14-144	21		50
2,4,6-Trichlorophenol	82		67		30-130	20		50
p-Chloro-m-cresol	77		63		26-103	20		50
2-Chlorophenol	74		60		25-102	21		50
2,4-Dichlorophenol	79		63		30-130	23		50
2,4-Dimethylphenol	74		60		30-130	21		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2110107-2 WG2110107-3								
2-Nitrophenol	80		64		30-130	22		50
4-Nitrophenol	79		62		11-114	24		50
2,4-Dinitrophenol	69		61		4-130	12		50
4,6-Dinitro-o-cresol	95		75		10-130	24		50
Pentachlorophenol	71		61		17-109	15		50
Phenol	64		53		26-90	19		50
2-Methylphenol	74		60		30-130	21		50
3-Methylphenol/4-Methylphenol	75		62		30-130	19		50
2,4,5-Trichlorophenol	87		70		30-130	22		50
Benzoic Acid	64		52		10-110	21		50
Benzyl Alcohol	74		59		40-140	23		50
Carbazole	76		61		54-128	22		50
1,4-Dioxane	52		43		40-140	19		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2110107-2 WG2110107-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		60		25-120
Phenol-d6	74		60		10-120
Nitrobenzene-d5	68		55		23-120
2-Fluorobiphenyl	77		63		30-120
2,4,6-Tribromophenol	94		78		10-136
4-Terphenyl-d14	79		64		18-120

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-01
Client ID: RISB25_13-15
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/02/25 11:30
Date Received: 09/02/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	09/03/25 13:10	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

SAMPLE RESULTS

Lab ID: L2555014-02
Client ID: RISB25_17-19
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/02/25 11:45
Date Received: 09/02/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.8		%	0.100	NA	1	-	09/03/25 13:10	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2555014

Report Date: 09/05/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2110129-1 QC Sample: L2548255-94 Client ID: DUP Sample						
Solids, Total	74.9	74.7	%	0		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555014
Report Date: 09/05/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2555014-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2555014-01B	Vial water preserved	NA	NA			Y	Absent	03-SEP-25 06:59	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2555014-01C	Vial water preserved	NA	NA			Y	Absent	03-SEP-25 06:59	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2555014-01D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555014-01E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555014-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555014-02B	Vial water preserved	NA	NA			Y	Absent	03-SEP-25 06:59	NYTCL-8260HLW(14)
L2555014-02C	Vial water preserved	NA	NA			Y	Absent	03-SEP-25 06:59	NYTCL-8260HLW(14)
L2555014-02D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555014-02E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555014
Project Number:	170824801	**Report Date:**	09/05/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555014
Project Number:	170824801	**Report Date:**	09/05/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555014
Project Number:	170824801	**Report Date:**	09/05/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555014
Report Date: 09/05/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/3/25

L2555014
LANGAN – NYC

Client Information

Client: Langan Engineering
Address: 368 9th AVE 8th Fl
NY NY - 10001
Phone: 212-479-5400
Fax:
Email: mavonica@langan.com

Project Information

Project Name: 192 Montrose AVE
Project Location: Brooklyn, NY
Project # 170824801
(Use Project name as Project #)
Project Manager: Meghan Avonica
PACE Quote #: 1032309

Turn-Around Time

Standard
Rush (only if pre approved)
Due Date:
# of Days: 3 days TAT

Deliverables

ASP-A
ASP-B
EQuIS (1 File)
EQuIS (4 File)
Other

Billing Information

Same as Client Info
PO #

Regulatory Requirement

NY TOGS
NY Part 375
AWQ Standards
NY CP-51
NY Restricted Use
Other
NY Unrestricted Use
NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ
NY
Other:

These samples have been previously analyzed by Pace

Other project specific requirements/comments:

Please cc: Kcarson@langan.com; cdevin@langan.com
datamanagement@langan.com.

Please specify Metals or TAL.

ANALYSIS

PAH 8270 TCL VOCs
SVOCs

Sample Filtration
Done
Lab to do
Preservation
Lab to do
(Please Specify below)

Sample Specific Comments

Total Bottle

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PAH 8270 TCL VOCs	SVOCs
55014-01	RISB25_13-15	9/2/25	11:30	S	PK	X	X
02	RISB25_17-19	9/2/25	11:45	S	PK	X	X

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Pat Kiargan	9/2/25 16:05		9/2/25 1605
	9/2/25 1925		9/2 2200
	9/3 150	09103/25-1150	

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

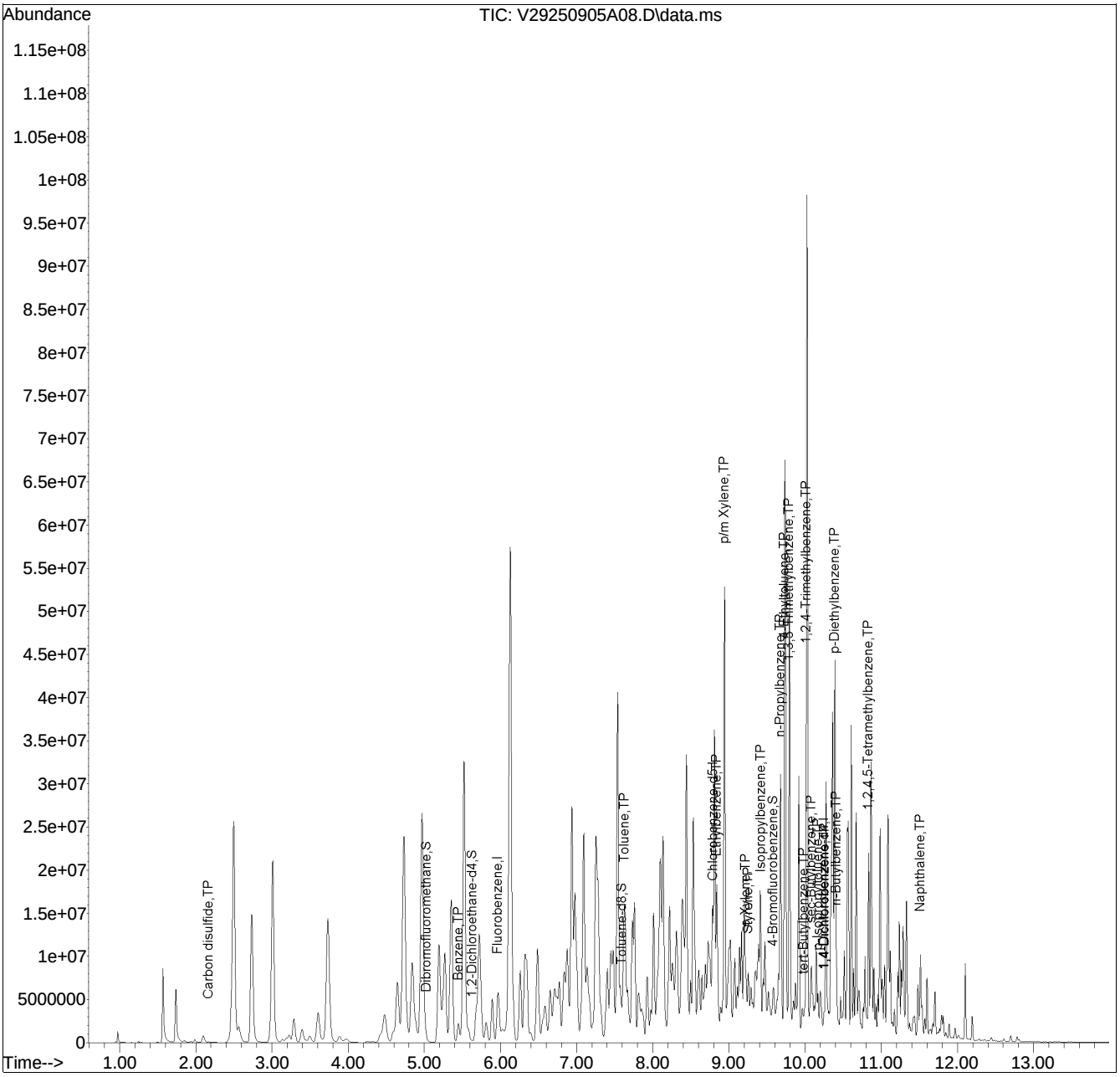
Form No: 01-25 HC (rev. 29-Jan-2025)

Quantitation Report (QT Reviewed)

Data Path : K:\VOA129\2025\250905A\
Data File : V29250905A08.D
Acq On : 05 Sep 2025 10:23 am
Operator : VOA129:AJK
Sample : L2555014-01,31,6.05,5,,C,32.72,39.02,0.25
Misc : WG2111186,ICAL22597
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 05 14:03:23 2025
Quant Method : K:\VOA129\2025\250905A\V129_250830A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Sat Aug 30 13:14:12 2025
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox250905A02.D•



Sample Delivery Group Summary

Pace Job Number : L2555014
Received : 02-SEP-2025
Reviewer : Maile Kolton

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.3	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2555287
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	09/10/25

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2555287-01	RISB25_34-36	SOIL	BROOKLYN, NY	09/03/25 08:30	09/03/25
L2555287-02	RISB25_37-39	SOIL	BROOKLYN, NY	09/03/25 08:45	09/03/25
L2555287-03	SODUP03_090325	SOIL	BROOKLYN, NY	09/03/25 00:00	09/03/25
L2555287-04	RISB08_0-2	SOIL	BROOKLYN, NY	09/03/25 10:30	09/03/25
L2555287-05	RISB08_2-4	SOIL	BROOKLYN, NY	09/03/25 10:45	09/03/25
L2555287-06	RISB08_5-7	SOIL	BROOKLYN, NY	09/03/25 11:00	09/03/25
L2555287-07	SODUP04_090325	SOIL	BROOKLYN, NY	09/03/25 00:00	09/03/25
L2555287-08	SOFB03_090325	WATER	BROOKLYN, NY	09/03/25 15:30	09/03/25
L2555287-09	SOFB_PFAS_090325	WATER	BROOKLYN, NY	09/03/25 15:45	09/03/25
L2555287-10	TB03_090325	WATER	BROOKLYN, NY	09/03/25 00:00	09/03/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555287
Project Number:	170824801	**Report Date:**	09/10/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287
Project Number: 170824801 **Report Date:** 09/10/25

Case Narrative (continued)

Report Submission
September 10, 2025: This final report includes the results of all requested analyses.
September 09, 2025: This is a preliminary report.

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

Volatile Organics
L2555287-01: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (229%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.
L2555287-03: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (547%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.
The WG2111466-8/-9 MS/MSD recoveries performed on L2555287-04 are below the acceptance criteria for 1,1,2,2-tetrachloroethane (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

Perfluorinated Alkyl Acids by 1633
L2555287-04: The Extracted Internal Standard recoveries were below the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (39%) and n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (29%); however, the associated target analytes are not reported from this analysis.
L2555287-04RE, -05RE, and -07RE: The sample was re-extracted at lesser volume due to EIS failure in the original extraction. The results of the re-extraction are reported for the associated target compounds.
L2555287-05: The Extracted Internal Standard recoveries were below the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (32%) and n-deuterioethylperfluoro-

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287
Project Number: 170824801 **Report Date:** 09/10/25

Case Narrative (continued)

1-octanesulfonamidoacetic acid (d5-netfosaa) (26%); however, the associated target analytes are not reported from this analysis.
L2555287-07: The Extracted Internal Standard recoveries were below the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (35%) and n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (29%); however, the associated target analytes are not reported from this analysis.
WG2110773-1 and WG2110773-2: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.
The Extracted Internal Standard recovery for the WG2110773-2 LCS associated with L2555287-09 is outside the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]decanesulfonic acid (m2-8:2fts) (38%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.
The WG2110988-5 MSD recoveries performed on L2555287-04 are outside the acceptance criteria for 2h,2h,3h,3h-perfluorooctanoic acid (5:3ftca) (55%) and 3-perfluoroheptyl propanoic acid (7:3ftca) (60%).
WG2110988-4/-5: The Extracted Internal Standard recoveries were outside the acceptance criteria for n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (28%/29%) and n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (MSD 35%); however, these recoveries do not apply to the abbreviated list of target analytes reported.

Semivolatile Organics
The WG2110827-2/-3 LCS/LCSD recoveries associated with L2555287-08 are below the acceptance criteria for benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.
The WG2110107-4/-5 MS/MSD recoveries performed on L2555287-02 are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.
The WG2110107-6/-7 MS/MSD recoveries performed on L2555287-04 are outside the acceptance criteria for fluoranthene (0%/0%), benzo(b)fluoranthene (MS 8%), phenanthrene (0%/0%), and pyrene (0%/0%). The

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Case Narrative (continued)

unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.
The WG2110107-6/-7 MS/MSD recoveries performed on L2555287-04 are below the acceptance criteria for 4-nitrophenol (0%/0%), 2,4-dinitrophenol (0%/0%), 4,6-dinitro-o-cresol (0%/0%), and benzoic acid (0%/0%), due to the concentrations of these compounds in the MS/MSD falling below the reported detection limits.

Total Metals
L2555287-04 through -07: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG2110753-1 Method Blank associated with L2555287-04 has a concentration above the reporting limit for iron. Since the associated sample concentration is greater than 10x the blank concentration, no corrective action is required.
The WG2110753-3/-4 MS/MSD recoveries performed on L2555287-04 do not apply for aluminum (0%/0%), calcium (MS 731%), iron (0%/0%), and manganese (7%/70%) because the sample concentrations are greater than four times the spike amounts added.
The WG2110753-3/-4 MS/MSD recoveries performed on L2555287-04 are outside the acceptance criteria for antimony (40%/37%), lead (61%/61%), magnesium (MSD 73%), and zinc (52%/57%). A post digestion spike was performed and was within acceptance criteria.
The WG2110753-3/-4 MS/MSD RPD performed on L2555287-04 is above the acceptance criteria for calcium (46%).

Cyanide, Total
The WG2110783-4/-5 MS/MSD recoveries performed on L2555287-04 are outside the acceptance criteria for cyanide, total (61%/56%); however, the associated LCS recovery is within criteria. No further action was taken.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 09/10/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-01
Client ID: RISB25_34-36
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 08:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/06/25 17:07
Analyst: JIC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-01 Date Collected: 09/03/25 08:30

Client ID: RISB25_34-36 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	0.34	J	ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-01
Client ID: RISB25_34-36
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 08:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	0.55	J	ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	0.41	J	ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.40	1
1,2,4,5-Tetramethylbenzene	0.86	J	ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	**229**	Q	70-130
Dibromofluoromethane	84		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-02
Client ID: RISB25_37-39
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 08:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/06/25 03:39
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-02 Date Collected: 09/03/25 08:45

Client ID: RISB25_37-39 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-02
Client ID: RISB25_37-39
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 08:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

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

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-03
Client ID: SODUP03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/06/25 04:05
Analyst: JIC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-03 Date Collected: 09/03/25 00:00

Client ID: SODUP03_090325 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	1.6		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	0.26	J	ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-03
Client ID: SODUP03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	0.87	J	ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	2.2		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	5.0		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	122		70-130
4-Bromofluorobenzene	**547**	Q	70-130
Dibromofluoromethane	90		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/06/25 04:31
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.18	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04 Date Collected: 09/03/25 10:30

Client ID: RISB08_0-2 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	7.7	J	ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	79		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05
Client ID: RISB08_2-4
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 10:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/06/25 04:56
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05 Date Collected: 09/03/25 10:45

Client ID: RISB08_2-4 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.95	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05
Client ID: RISB08_2-4
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 10:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	85		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06
Client ID: RISB08_5-7
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 11:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/06/25 05:22
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06 Date Collected: 09/03/25 11:00

Client ID: RISB08_5-7 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06
Client ID: RISB08_5-7
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 11:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	90		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/06/25 05:48
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07 Date Collected: 09/03/25 00:00

Client ID: SODUP04_090325 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	7.5	J	ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	83		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 09/04/25 10:32
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	94		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-10
Client ID: TB03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 09/04/25 10:58
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-10 Date Collected: 09/03/25 00:00

Client ID: TB03_090325 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-10
Client ID: TB03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	93		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/25 10:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08,10 Batch: WG2110887-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/25 10:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08,10 Batch: WG2110887-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/25 10:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08,10 Batch: WG2110887-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/25 10:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08,10 Batch: WG2110887-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	94		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/25 22:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-07 Batch: WG2111466-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/25 22:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-07 Batch: WG2111466-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/25 22:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-07 Batch: WG2111466-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/25 22:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-07 Batch: WG2111466-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	122		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	79		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 14:31
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2112002-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.45	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 14:31
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2112002-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 14:31
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2112002-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 14:31
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2112002-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	89		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG2110887-3 WG2110887-4								
Methylene chloride	81		77		70-130	5		20
1,1-Dichloroethane	100		96		70-130	4		20
Chloroform	85		82		70-130	4		20
Carbon tetrachloride	86		80		63-132	7		20
1,2-Dichloropropane	110		100		70-130	10		20
Dibromochloromethane	96		91		63-130	5		20
1,1,2-Trichloroethane	100		98		70-130	2		20
Tetrachloroethene	91		84		70-130	8		20
Chlorobenzene	100		94		75-130	6		20
Trichlorofluoromethane	91		86		62-150	6		20
1,2-Dichloroethane	93		91		70-130	2		20
1,1,1-Trichloroethane	87		81		67-130	7		20
Bromodichloromethane	86		83		67-130	4		20
trans-1,3-Dichloropropene	93		86		70-130	8		20
cis-1,3-Dichloropropene	93		90		70-130	3		20
1,1-Dichloropropene	92		84		70-130	9		20
Bromoform	87		88		54-136	1		20
1,1,2,2-Tetrachloroethane	120		120		67-130	0		20
Benzene	95		90		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG2110887-3 WG2110887-4								
Toluene	100		94		70-130	6		20
Ethylbenzene	110		97		70-130	13		20
Chloromethane	110		100		64-130	10		20
Bromomethane	49		44		39-139	11		20
Vinyl chloride	110		100		55-140	10		20
Chloroethane	91		87		55-138	4		20
1,1-Dichloroethene	94		86		61-145	9		20
trans-1,2-Dichloroethene	92		85		70-130	8		20
Trichloroethene	89		85		70-130	5		20
1,2-Dichlorobenzene	99		98		70-130	1		20
1,3-Dichlorobenzene	100		97		70-130	3		20
1,4-Dichlorobenzene	100		96		70-130	4		20
Methyl tert butyl ether	89		87		63-130	2		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	105		95		70-130	10		20
cis-1,2-Dichloroethene	91		86		70-130	6		20
Dibromomethane	86		85		70-130	1		20
1,2,3-Trichloropropane	110		100		64-130	10		20
Acrylonitrile	120		130		70-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG2110887-3 WG2110887-4								
Styrene	105		95		70-130	10		20
Dichlorodifluoromethane	97		90		36-147	7		20
Acetone	110		97		58-148	13		20
Carbon disulfide	91		83		51-130	9		20
2-Butanone	120		110		63-138	9		20
Vinyl acetate	120		120		70-130	0		20
4-Methyl-2-pentanone	130		130		59-130	0		20
2-Hexanone	110		120		57-130	9		20
Bromochloromethane	91		88		70-130	3		20
2,2-Dichloropropane	93		86		63-133	8		20
1,2-Dibromoethane	97		95		70-130	2		20
1,3-Dichloropropane	99		97		70-130	2		20
1,1,1,2-Tetrachloroethane	95		90		64-130	5		20
Bromobenzene	97		93		70-130	4		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	98		93		70-130	5		20
tert-Butylbenzene	120		110		70-130	9		20
o-Chlorotoluene	110		100		70-130	10		20
p-Chlorotoluene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG2110887-3 WG2110887-4								
1,2-Dibromo-3-chloropropane	79		86		41-144	8		20
Hexachlorobutadiene	73		72		63-130	1		20
Isopropylbenzene	110		100		70-130	10		20
p-Isopropyltoluene	100		95		70-130	5		20
Naphthalene	79		100		70-130	**23**	Q	20
n-Propylbenzene	120		110		69-130	9		20
1,2,3-Trichlorobenzene	**63**	Q	80		70-130	**24**	Q	20
1,2,4-Trichlorobenzene	71		77		70-130	8		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	110		100		70-130	10		20
1,4-Dioxane	102		104		56-162	2		20
p-Diethylbenzene	100		98		70-130	2		20
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	98		92		70-130	6		20
Ethyl ether	84		81		59-134	4		20
trans-1,4-Dichloro-2-butene	110		120		70-130	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

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

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG2110887-3 WG2110887-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	109		108		70-130
Dibromofluoromethane	90		92		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 Batch: WG2111466-3 WG2111466-4								
Methylene chloride	84		76		70-130	10		30
1,1-Dichloroethane	96		87		70-130	10		30
Chloroform	92		91		70-130	1		30
Carbon tetrachloride	93		91		70-130	2		30
1,2-Dichloropropane	94		86		70-130	9		30
Dibromochloromethane	86		86		70-130	0		30
1,1,2-Trichloroethane	87		86		70-130	1		30
Tetrachloroethene	112		105		70-130	6		30
Chlorobenzene	98		94		70-130	4		30
Trichlorofluoromethane	98		95		70-139	3		30
1,2-Dichloroethane	82		82		70-130	0		30
1,1,1-Trichloroethane	100		96		70-130	4		30
Bromodichloromethane	87		83		70-130	5		30
trans-1,3-Dichloropropene	87		88		70-130	1		30
cis-1,3-Dichloropropene	93		89		70-130	4		30
1,1-Dichloropropene	107		101		70-130	6		30
Bromoform	79		82		70-130	4		30
1,1,2,2-Tetrachloroethane	81		82		70-130	1		30
Benzene	101		98		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 Batch: WG2111466-3 WG2111466-4								
Toluene	100		94		70-130	6		30
Ethylbenzene	101		96		70-130	5		30
Chloromethane	98		86		52-130	13		30
Bromomethane	102		99		57-147	3		30
Vinyl chloride	95		89		67-130	7		30
Chloroethane	91		90		50-151	1		30
1,1-Dichloroethene	104		95		65-135	9		30
trans-1,2-Dichloroethene	101		93		70-130	8		30
Trichloroethene	101		95		70-130	6		30
1,2-Dichlorobenzene	93		92		70-130	1		30
1,3-Dichlorobenzene	101		97		70-130	4		30
1,4-Dichlorobenzene	97		93		70-130	4		30
Methyl tert butyl ether	85		84		66-130	1		30
p/m-Xylene	105		101		70-130	4		30
o-Xylene	102		96		70-130	6		30
cis-1,2-Dichloroethene	96		93		70-130	3		30
Dibromomethane	83		83		70-130	0		30
Styrene	100		98		70-130	2		30
Dichlorodifluoromethane	84		78		30-146	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 Batch: WG2111466-3 WG2111466-4								
Acetone	92		98		54-140	6		30
Carbon disulfide	93		83		59-130	11		30
2-Butanone	75		82		70-130	9		30
Vinyl acetate	96		95		70-130	1		30
4-Methyl-2-pentanone	77		79		70-130	3		30
1,2,3-Trichloropropane	79		80		68-130	1		30
2-Hexanone	**66**	Q	**67**	Q	70-130	2		30
Bromochloromethane	94		92		70-130	2		30
2,2-Dichloropropane	99		94		70-130	5		30
1,2-Dibromoethane	93		93		70-130	0		30
1,3-Dichloropropane	88		88		69-130	0		30
1,1,1,2-Tetrachloroethane	92		89		70-130	3		30
Bromobenzene	94		91		70-130	3		30
n-Butylbenzene	108		102		70-130	6		30
sec-Butylbenzene	106		99		70-130	7		30
tert-Butylbenzene	104		97		70-130	7		30
o-Chlorotoluene	98		92		70-130	6		30
p-Chlorotoluene	98		94		70-130	4		30
1,2-Dibromo-3-chloropropane	75		78		68-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 Batch: WG2111466-3 WG2111466-4								
Hexachlorobutadiene	106		99		67-130	7		30
Isopropylbenzene	105		98		70-130	7		30
p-Isopropyltoluene	105		99		70-130	6		30
Naphthalene	78		75		70-130	4		30
Acrylonitrile	77		81		70-130	5		30
n-Propylbenzene	104		98		70-130	6		30
1,2,3-Trichlorobenzene	92		89		70-130	3		30
1,2,4-Trichlorobenzene	103		98		70-130	5		30
1,3,5-Trimethylbenzene	101		95		70-130	6		30
1,2,4-Trimethylbenzene	100		95		70-130	5		30
1,4-Dioxane	90		90		65-136	0		30
p-Diethylbenzene	108		101		70-130	7		30
p-Ethyltoluene	105		99		70-130	6		30
1,2,4,5-Tetramethylbenzene	100		94		70-130	6		30
Ethyl ether	90		89		67-130	1		30
trans-1,4-Dichloro-2-butene	73		70		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 Batch: WG2111466-3 WG2111466-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	86		91		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	94		92		70-130
Dibromofluoromethane	91		96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2112002-3 WG2112002-4								
Methylene chloride	84		80		70-130	5		30
1,1-Dichloroethane	96		90		70-130	6		30
Chloroform	95		92		70-130	3		30
Carbon tetrachloride	92		91		70-130	1		30
1,2-Dichloropropane	96		90		70-130	6		30
Dibromochloromethane	90		90		70-130	0		30
1,1,2-Trichloroethane	91		89		70-130	2		30
Tetrachloroethene	110		101		70-130	9		30
Chlorobenzene	100		94		70-130	6		30
Trichlorofluoromethane	98		94		70-139	4		30
1,2-Dichloroethane	85		86		70-130	1		30
1,1,1-Trichloroethane	99		96		70-130	3		30
Bromodichloromethane	90		88		70-130	2		30
trans-1,3-Dichloropropene	94		90		70-130	4		30
cis-1,3-Dichloropropene	96		94		70-130	2		30
1,1-Dichloropropene	105		100		70-130	5		30
Bromoform	87		86		70-130	1		30
1,1,2,2-Tetrachloroethane	86		87		70-130	1		30
Benzene	102		96		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2112002-3 WG2112002-4								
Toluene	100		93		70-130	7		30
Ethylbenzene	101		95		70-130	6		30
Chloromethane	100		88		52-130	13		30
Bromomethane	100		97		57-147	3		30
Vinyl chloride	94		85		67-130	10		30
Chloroethane	91		89		50-151	2		30
1,1-Dichloroethene	104		93		65-135	11		30
trans-1,2-Dichloroethene	102		95		70-130	7		30
Trichloroethene	102		96		70-130	6		30
1,2-Dichlorobenzene	97		93		70-130	4		30
1,3-Dichlorobenzene	103		96		70-130	7		30
1,4-Dichlorobenzene	97		94		70-130	3		30
Methyl tert butyl ether	92		91		66-130	1		30
p/m-Xylene	104		99		70-130	5		30
o-Xylene	98		96		70-130	2		30
cis-1,2-Dichloroethene	100		94		70-130	6		30
Dibromomethane	89		90		70-130	1		30
Styrene	100		98		70-130	2		30
Dichlorodifluoromethane	79		74		30-146	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2112002-3 WG2112002-4								
Acetone	112		106		54-140	6		30
Carbon disulfide	92		84		59-130	9		30
2-Butanone	82		82		70-130	0		30
Vinyl acetate	104		100		70-130	4		30
4-Methyl-2-pentanone	86		86		70-130	0		30
1,2,3-Trichloropropane	83		83		68-130	0		30
2-Hexanone	74		74		70-130	0		30
Bromochloromethane	97		95		70-130	2		30
2,2-Dichloropropane	98		93		70-130	5		30
1,2-Dibromoethane	98		96		70-130	2		30
1,3-Dichloropropane	93		91		69-130	2		30
1,1,1,2-Tetrachloroethane	94		90		70-130	4		30
Bromobenzene	94		92		70-130	2		30
n-Butylbenzene	106		98		70-130	8		30
sec-Butylbenzene	102		96		70-130	6		30
tert-Butylbenzene	101		94		70-130	7		30
o-Chlorotoluene	96		92		70-130	4		30
p-Chlorotoluene	98		92		70-130	6		30
1,2-Dibromo-3-chloropropane	83		84		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2112002-3 WG2112002-4								
Hexachlorobutadiene	108		99		67-130	9		30
Isopropylbenzene	103		95		70-130	8		30
p-Isopropyltoluene	104		96		70-130	8		30
Naphthalene	81		81		70-130	0		30
Acrylonitrile	95		90		70-130	5		30
n-Propylbenzene	101		95		70-130	6		30
1,2,3-Trichlorobenzene	100		96		70-130	4		30
1,2,4-Trichlorobenzene	106		101		70-130	5		30
1,3,5-Trimethylbenzene	99		93		70-130	6		30
1,2,4-Trimethylbenzene	101		94		70-130	7		30
1,4-Dioxane	100		94		65-136	6		30
p-Diethylbenzene	106		98		70-130	8		30
p-Ethyltoluene	103		97		70-130	6		30
1,2,4,5-Tetramethylbenzene	100		94		70-130	6		30
Ethyl ether	96		91		67-130	5		30
trans-1,4-Dichloro-2-butene	73		80		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

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

Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2112002-3 WG2112002-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		93		70-130
Toluene-d8	101		99		70-130
4-Bromofluorobenzene	93		95		70-130
Dibromofluoromethane	94		98		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2111466-6 WG2111466-7 QC Sample: L2555287-02 Client ID: RISB25_37-39												
Methylene chloride	ND	118	110	96		90	88		70-130	23		30
1,1-Dichloroethane	ND	118	130	112		100	102		70-130	24		30
Chloroform	ND	118	130	109		100	101		70-130	22		30
Carbon tetrachloride	ND	118	140	115		110	106		70-130	23		30
1,2-Dichloropropane	ND	118	130	110		100	101		70-130	23		30
Dibromochloromethane	ND	118	120	104		99	97		70-130	22		30
1,1,2-Trichloroethane	ND	118	120	101		95	92		70-130	23		30
Tetrachloroethene	ND	118	140	119		110	104		70-130	28		30
Chlorobenzene	ND	118	130	108		98	96		70-130	25		30
Trichlorofluoromethane	ND	118	150	126		120	114		70-139	24		30
1,2-Dichloroethane	ND	118	120	100		93	91		70-130	24		30
1,1,1-Trichloroethane	ND	118	140	120		110	110		70-130	23		30
Bromodichloromethane	ND	118	130	108		100	99		70-130	23		30
trans-1,3-Dichloropropene	ND	118	120	103		97	95		70-130	22		30
cis-1,3-Dichloropropene	ND	118	130	112		100	102		70-130	24		30
1,1-Dichloropropene	ND	118	150	124		110	111		70-130	25		30
Bromoform	ND	118	120	100		95	93		70-130	21		30
1,1,2,2-Tetrachloroethane	ND	118	110	90		85	83		70-130	22		30
Benzene	ND	118	140	115		110	107		70-130	22		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2111466-6 WG2111466-7 QC Sample: L2555287-02 Client ID: RISB25_37-39												
Toluene	ND	118	130	109		100	100		70-130	23		30
Ethylbenzene	ND	118	130	110		99	97		70-130	27		30
Chloromethane	ND	118	120	105		100	100		52-130	19		30
Bromomethane	ND	118	140	120		110	110		57-147	24		30
Vinyl chloride	ND	118	130	112		110	104		67-130	22		30
Chloroethane	ND	118	140	119		110	109		50-151	23		30
1,1-Dichloroethene	ND	118	140	122		110	112		65-135	23		30
trans-1,2-Dichloroethene	ND	118	140	117		110	106		70-130	24		30
Trichloroethene	ND	118	140	122		110	109		70-130	26		30
1,2-Dichlorobenzene	ND	118	120	99		88	87		70-130	28		30
1,3-Dichlorobenzene	ND	118	120	102		88	86		70-130	30		30
1,4-Dichlorobenzene	ND	118	110	97		84	82		70-130	30		30
Methyl tert butyl ether	ND	118	120	104		96	94		66-130	24		30
p/m-Xylene	ND	236	270	114		200	98		70-130	29		30
o-Xylene	ND	236	260	112		200	99		70-130	27		30
cis-1,2-Dichloroethene	ND	118	130	114		110	104		70-130	23		30
Dibromomethane	ND	118	120	105		97	94		70-130	25		30
Styrene	ND	236	270	114		210	100		70-130	27		30
Dichlorodifluoromethane	ND	118	120	98		89	87		30-146	25		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2111466-6 WG2111466-7 QC Sample: L2555287-02 Client ID: RISB25_37-39												
Acetone	ND	118	210	**174**	Q	140	**141**	Q	54-140	**35**	Q	30
Carbon disulfide	ND	118	130	110		100	99		59-130	24		30
2-Butanone	ND	118	120	104		96	94		70-130	24		30
Vinyl acetate	ND	118	72	**61**	Q	68	**66**	Q	70-130	6		30
4-Methyl-2-pentanone	ND	118	120	98		90	88		70-130	25		30
1,2,3-Trichloropropane	ND	118	110	91		86	84		68-130	22		30
2-Hexanone	ND	118	100	88		82	80		70-130	24		30
Bromochloromethane	ND	118	130	110		100	100		70-130	24		30
2,2-Dichloropropane	ND	118	140	115		110	106		70-130	23		30
1,2-Dibromoethane	ND	118	130	109		100	100		70-130	23		30
1,3-Dichloropropane	ND	118	120	101		96	94		69-130	21		30
1,1,1,2-Tetrachloroethane	ND	118	130	106		100	99		70-130	21		30
Bromobenzene	ND	118	120	104		94	92		70-130	26		30
n-Butylbenzene	ND	118	120	104		81	80		70-130	**40**	Q	30
sec-Butylbenzene	ND	118	130	111		91	89		70-130	**36**	Q	30
tert-Butylbenzene	ND	118	130	111		96	94		70-130	**31**	Q	30
o-Chlorotoluene	ND	118	120	104		89	87		70-130	**31**	Q	30
p-Chlorotoluene	ND	118	120	100		88	86		70-130	30		30
1,2-Dibromo-3-chloropropane	ND	118	110	97		89	87		68-130	25		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2111466-6 WG2111466-7 QC Sample: L2555287-02 Client ID: RISB25_37-39												
Hexachlorobutadiene	ND	118	110	97		74	72		67-130	**43**	Q	30
Isopropylbenzene	ND	118	130	113		100	98		70-130	28		30
p-Isopropyltoluene	ND	118	130	107		87	85		70-130	**36**	Q	30
Naphthalene	ND	118	93	79		74	72		70-130	23		30
Acrylonitrile	ND	118	120	102		91	89		70-130	28		30
n-Propylbenzene	ND	118	130	108		92	90		70-130	**32**	Q	30
1,2,3-Trichlorobenzene	ND	118	100	86		77	76		70-130	27		30
1,2,4-Trichlorobenzene	ND	118	110	89		78	76		70-130	30		30
1,3,5-Trimethylbenzene	ND	118	120	105		91	89		70-130	**31**	Q	30
1,2,4-Trimethylbenzene	ND	118	120	104		89	87		70-130	**31**	Q	30
1,4-Dioxane	ND	5890	7100	121		5300	103		65-136	30		30
p-Diethylbenzene	ND	118	120	104		83	81		70-130	**38**	Q	30
p-Ethyltoluene	ND	118	130	108		91	89		70-130	**34**	Q	30
1,2,4,5-Tetramethylbenzene	ND	118	110	97		81	80		70-130	**33**	Q	30
Ethyl ether	ND	118	120	105		99	97		67-130	23		30
trans-1,4-Dichloro-2-butene	ND	118	98	84		78	77		70-130	23		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		92		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2111466-6 WG2111466-7 QC Sample: L2555287-02 Client ID: RISB25_37-39

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	94		93		70-130
Dibromofluoromethane	99		95		70-130
Toluene-d8	97		97		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2111466-8 WG2111466-9 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Methylene chloride	ND	112	98	88		86	80		70-130	13		30
1,1-Dichloroethane	ND	112	110	99		100	95		70-130	8		30
Chloroform	ND	112	110	97		97	90		70-130	11		30
Carbon tetrachloride	ND	112	120	103		110	98		70-130	8		30
1,2-Dichloropropane	ND	112	110	97		96	89		70-130	12		30
Dibromochloromethane	ND	112	97	86		83	77		70-130	15		30
1,1,2-Trichloroethane	ND	112	78	70		68	**63**	Q	70-130	14		30
Tetrachloroethene	ND	112	110	100		87	81		70-130	25		30
Chlorobenzene	ND	112	100	90		76	70		70-130	28		30
Trichlorofluoromethane	ND	112	130	114		120	113		70-139	5		30
1,2-Dichloroethane	ND	112	97	87		87	80		70-130	11		30
1,1,1-Trichloroethane	ND	112	120	107		110	101		70-130	10		30
Bromodichloromethane	ND	112	100	89		88	82		70-130	13		30
trans-1,3-Dichloropropene	ND	112	96	86		81	75		70-130	16		30
cis-1,3-Dichloropropene	ND	112	110	96		92	86		70-130	15		30
1,1-Dichloropropene	ND	112	120	109		110	100		70-130	12		30
Bromoform	ND	112	94	84		79	74		70-130	17		30
1,1,2,2-Tetrachloroethane	ND	112	ND	**0**	Q	ND	**0**	Q	70-130	NC		30
Benzene	ND	112	120	103		100	94		70-130	13		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2111466-8 WG2111466-9 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Toluene	ND	112	100	89		87	81		70-130	14		30
Ethylbenzene	ND	112	100	93		75	70		70-130	**32**	Q	30
Chloromethane	ND	112	110	99		110	99		52-130	4		30
Bromomethane	ND	112	120	105		110	99		57-147	10		30
Vinyl chloride	ND	112	120	104		110	103		67-130	5		30
Chloroethane	ND	112	120	106		110	102		50-151	8		30
1,1-Dichloroethene	ND	112	150	132		130	124		65-135	10		30
trans-1,2-Dichloroethene	ND	112	120	108		110	97		70-130	14		30
Trichloroethene	ND	112	210	**185**	Q	170	**158**	Q	70-130	19		30
1,2-Dichlorobenzene	ND	112	79	71		53	**49**	Q	70-130	**40**	Q	30
1,3-Dichlorobenzene	ND	112	83	74		52	**48**	Q	70-130	**46**	Q	30
1,4-Dichlorobenzene	ND	112	78	70		49	**45**	Q	70-130	**46**	Q	30
Methyl tert butyl ether	ND	112	110	94		93	86		66-130	12		30
p/m-Xylene	ND	224	210	94		150	**69**	Q	70-130	**35**	Q	30
o-Xylene	ND	224	210	92		150	**69**	Q	70-130	**32**	Q	30
cis-1,2-Dichloroethene	ND	112	110	100		100	93		70-130	11		30
Dibromomethane	ND	112	100	90		90	83		70-130	12		30
Styrene	ND	224	200	91		150	**68**	Q	70-130	**33**	Q	30
Dichlorodifluoromethane	ND	112	98	87		96	89		30-146	2		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2111466-8 WG2111466-9 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Acetone	7.7J	112	160	**145**	Q	140	130		54-140	15		30
Carbon disulfide	ND	112	110	97		94	87		59-130	14		30
2-Butanone	ND	112	96	86		91	84		70-130	6		30
Vinyl acetate	ND	112	23	**20**	Q	20	**19**	Q	70-130	12		30
4-Methyl-2-pentanone	ND	112	94	84		86	79		70-130	9		30
1,2,3-Trichloropropane	ND	112	84	75		73	68		68-130	14		30
2-Hexanone	ND	112	87	78		77	72		70-130	12		30
Bromochloromethane	ND	112	110	95		96	88		70-130	10		30
2,2-Dichloropropane	ND	112	110	102		110	99		70-130	6		30
1,2-Dibromoethane	ND	112	100	92		91	84		70-130	13		30
1,3-Dichloropropane	ND	112	98	88		86	80		69-130	13		30
1,1,1,2-Tetrachloroethane	ND	112	99	88		82	76		70-130	19		30
Bromobenzene	ND	112	91	82		65	**60**	Q	70-130	**33**	Q	30
n-Butylbenzene	ND	112	78	70		39	**36**	Q	70-130	**67**	Q	30
sec-Butylbenzene	ND	112	89	80		51	**48**	Q	70-130	**54**	Q	30
tert-Butylbenzene	ND	112	94	84		58	**54**	Q	70-130	**47**	Q	30
o-Chlorotoluene	ND	112	90	81		57	**53**	Q	70-130	**45**	Q	30
p-Chlorotoluene	ND	112	87	77		54	**50**	Q	70-130	**47**	Q	30
1,2-Dibromo-3-chloropropane	ND	112	68	**61**	Q	59	**54**	Q	68-130	15		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2111466-8 WG2111466-9 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Hexachlorobutadiene	ND	112	56	**50**	Q	29	**27**	Q	67-130	**62**	Q	30
Isopropylbenzene	ND	112	100	90		67	**62**	Q	70-130	**41**	Q	30
p-Isopropyltoluene	ND	112	86	77		46	**43**	Q	70-130	**60**	Q	30
Naphthalene	ND	112	57	**51**	Q	42	**39**	Q	70-130	30		30
Acrylonitrile	ND	112	95	85		85	79		70-130	10		30
n-Propylbenzene	ND	112	94	84		56	**52**	Q	70-130	**51**	Q	30
1,2,3-Trichlorobenzene	ND	112	52	**46**	Q	35	**32**	Q	70-130	**40**	Q	30
1,2,4-Trichlorobenzene	ND	112	57	**51**	Q	36	**33**	Q	70-130	**46**	Q	30
1,3,5-Trimethylbenzene	ND	112	89	80		55	**51**	Q	70-130	**47**	Q	30
1,2,4-Trimethylbenzene	ND	112	87	78		53	**49**	Q	70-130	**49**	Q	30
1,4-Dioxane	ND	5590	5700	102		5200	97		65-136	9		30
p-Diethylbenzene	ND	112	80	72		41	**38**	Q	70-130	**65**	Q	30
p-Ethyltoluene	ND	112	93	83		54	**50**	Q	70-130	**54**	Q	30
1,2,4,5-Tetramethylbenzene	ND	112	68	**60**	Q	40	**37**	Q	70-130	**51**	Q	30
Ethyl ether	ND	112	110	98		95	88		67-130	14		30
trans-1,4-Dichloro-2-butene	ND	112	78	70		64	**59**	Q	70-130	20		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		95		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG2111466-8 WG2111466-9 QC Sample: L2555287-04 Client ID: RISB08_0-2

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	94		95		70-130
Dibromofluoromethane	84		84		70-130
Toluene-d8	93		98		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-01
Client ID: RISB25_34-36
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 08:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/05/25 02:00
Analyst: SLR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 09:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-01 Date Collected: 09/03/25 08:30

Client ID: RISB25_34-36 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-01
Client ID: RISB25_34-36
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 08:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	55		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-02
Client ID: RISB25_37-39
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 08:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/05/25 01:19
Analyst: SLR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 09:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-02 Date Collected: 09/03/25 08:45

Client ID: RISB25_37-39 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	910	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-02
Client ID: RISB25_37-39
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 08:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		25-120
Phenol-d6	43		10-120
Nitrobenzene-d5	44		23-120
2-Fluorobiphenyl	47		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	45		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-03
Client ID: SODUP03_090325
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/05/25 01:40
Analyst: SLR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 09:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-03
Client ID: SODUP03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-03
Client ID: SODUP03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	45		10-120
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	49		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	41		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 18:04
Analyst: CMM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 09:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	110	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	1000		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	100	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	160	J	ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04 Date Collected: 09/03/25 10:30

Client ID: RISB08_0-2 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	460		ug/kg	110	20.	1
Benzo(a)pyrene	420		ug/kg	140	44.	1
Benzo(b)fluoranthene	570		ug/kg	110	30.	1
Benzo(k)fluoranthene	160		ug/kg	110	28.	1
Chrysene	460		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	170		ug/kg	110	35.	1
Benzo(ghi)perylene	270		ug/kg	140	21.	1
Fluorene	72	J	ug/kg	180	17.	1
Phenanthrene	890		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	56	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	260		ug/kg	140	25.	1
Pyrene	880		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	70	J	ug/kg	180	17.	1
2-Methylnaphthalene	47	J	ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	98	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	31		10-136
4-Terphenyl-d14	70		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/05/25 20:20
Analyst: SL
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 09/05/25 07:35
Cleanup Method: EPA 1633
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.089	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.322	J	ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.089	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04 Date Collected: 09/03/25 10:30

Client ID: RISB08_0-2 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	68		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	53		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	69		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	67		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	70		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	51		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	67		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	57		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**39**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	56		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	81		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**29**	Q	40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	82		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	98		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	97		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04 RE
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/08/25 16:03
Analyst: ANH
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 09/08/25 07:28
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	1.09	0.467	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	1.09	0.240	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04 RE Date Collected: 09/03/25 10:30

Client ID: RISB08_0-2 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	62		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	59		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	63		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	45		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	93		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	74		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	107		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	98		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05
Client ID: RISB08_2-4
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 10:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 18:30
Analyst: CMM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 09:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	230		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	180		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05 Date Collected: 09/03/25 10:45

Client ID: RISB08_2-4 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	120		ug/kg	110	20.	1
Benzo(a)pyrene	100	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	140		ug/kg	110	30.	1
Benzo(k)fluoranthene	34	J	ug/kg	110	29.	1
Chrysene	120		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	73	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	170		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	64	J	ug/kg	140	25.	1
Pyrene	240		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	120	J	ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05
Client ID: RISB08_2-4
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 10:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	29		10-136
4-Terphenyl-d14	69		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05
Client ID: RISB08_2-4
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 10:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/05/25 20:46
Analyst: SL
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 09/05/25 07:35
Cleanup Method: EPA 1633
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.073	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.242	J	ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.105	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05
Client ID: RISB08_2-4
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 10:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05 Date Collected: 09/03/25 10:45

Client ID: RISB08_2-4 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	69		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	63		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	71		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	53		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	65		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	62		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	69		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	66		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	56		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	65		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	65		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	61		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	49		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**32**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	50		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**26**	Q	40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	50		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	75		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	65		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	73		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05 RE
Client ID: RISB08_2-4
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 10:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/08/25 16:30
Analyst: ANH
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 09/08/25 07:28
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	1.07	0.458	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	1.07	0.235	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05 RE Date Collected: 09/03/25 10:45

Client ID: RISB08_2-4 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	61		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	71		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	76		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	62		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	54		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	83		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	44		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	91		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	74		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	104		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	93		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06
Client ID: RISB08_5-7
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 11:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/05/25 00:16
Analyst: SLR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 09:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06 Date Collected: 09/03/25 11:00

Client ID: RISB08_5-7 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06
Client ID: RISB08_5-7
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 11:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	69		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06
Client ID: RISB08_5-7
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 11:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/05/25 20:55
Analyst: SL
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 09/05/25 07:35
Cleanup Method: EPA 1633
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.042	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.201	J	ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06
Client ID: RISB08_5-7
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 11:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06 Date Collected: 09/03/25 11:00

Client ID: RISB08_5-7 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	71		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	63		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	66		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	64		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	62		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	45		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	71		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	91		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/05/25 06:53
Analyst: SLR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 09:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	280		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	120	J	ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07 Date Collected: 09/03/25 00:00

Client ID: SODUP04_090325 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	150		ug/kg	100	20.	1
Benzo(a)pyrene	150		ug/kg	140	43.	1
Benzo(b)fluoranthene	180		ug/kg	100	30.	1
Benzo(k)fluoranthene	64	J	ug/kg	100	28.	1
Chrysene	160		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	45	J	ug/kg	100	34.	1
Benzo(ghi)perylene	100	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	200		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	22	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	98	J	ug/kg	140	25.	1
Pyrene	280		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	17	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**21**	Q	25-120
Phenol-d6	38		10-120
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	46		30-120
2,4,6-Tribromophenol	16		10-136
4-Terphenyl-d14	39		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/05/25 21:04
Analyst: SL
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 09/05/25 07:35
Cleanup Method: EPA 1633
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.073	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.314	J	ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.056	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	69		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	66		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	65		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	49		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	65		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	71		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	65		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	70		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	55		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	64		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	62		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	48		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**35**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	53		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**29**	Q	40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	51		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	82		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	69		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	87		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07 RE
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/08/25 16:39
Analyst: ANH
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 09/08/25 07:28
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	1.07	0.459	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	1.07	0.236	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07 RE Date Collected: 09/03/25 00:00

Client ID: SODUP04_090325 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	62		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	72		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	61		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	56		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	43		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	86		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	80		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	107		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	97		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 09/05/25 01:22
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/04/25 19:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	2.4	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	64		41-149

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 09/05/25 14:43
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 09/04/25 17:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	288	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-09
Client ID: SOFB_PFAS_090325
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 09/05/25 08:33
Analyst: AC

Date Collected: 09/03/25 15:45
Date Received: 09/03/25
Field Prep: Not Specified

Extraction Method: EPA 1633
Extraction Date: 09/04/25 16:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.98	0.494	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.99	0.336	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.50	0.374	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.98	0.852	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.50	0.232	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.50	0.194	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.50	0.224	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.50	0.127	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.50	0.247	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.98	4.50	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.50	0.187	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.50	0.247	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.50	0.247	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.50	0.194	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.98	1.14	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.50	0.187	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.50	0.449	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.50	0.164	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.50	0.127	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.50	0.090	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.50	0.449	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.50	0.202	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.50	0.172	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.50	0.150	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.98	1.50	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.98	0.351	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-09
Client ID: SOFB_PFAS_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 15:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.50	0.224	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.98	0.411	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.98	0.419	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.50	0.209	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.50	0.329	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.0	1.22	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.0	1.03	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.99	0.232	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.99	0.336	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.99	0.307	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.99	0.508	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.48	0.501	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.4	3.98	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.4	2.98	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-09 Date Collected: 09/03/25 15:45

Client ID: SOFB_PFAS_090325 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	74		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	68		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	65		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	76		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	63		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	64		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	61		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	61		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	51		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	52		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	44		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	39		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	40		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	79		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	63		10-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/04/25 01:52
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/03/25 10:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2110107-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/04/25 01:52
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/03/25 10:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2110107-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/04/25 01:52
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/03/25 10:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2110107-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/04/25 01:52
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/03/25 10:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2110107-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	85		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/05/25 09:18
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 09/04/25 16:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2110773-1 R					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/05/25 09:18
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 09/04/25 16:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2110773-1 R					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/05/25 09:18
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 09/04/25 16:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2110773-1 R					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	65		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	61		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	50		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	53		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	62		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	66		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	48		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	61		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	53		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	57		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	45		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	49		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	41		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	45		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	36		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	33		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	36		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	39		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	70		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	58		10-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 09/05/25 12:34
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 09/04/25 17:30

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 08 Batch: WG2110811-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	29		15-110

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 00:14
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/04/25 19:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2110827-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 00:14
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/04/25 19:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2110827-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 00:14
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/04/25 19:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2110827-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 00:14
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/04/25 19:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2110827-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	60		10-120
4-Terphenyl-d14	62		41-149

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/05/25 19:44
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 09/05/25 07:35
Cleanup Method: EPA 1633
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04-07 Batch: WG2110988-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.310	J	ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/05/25 19:44
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 09/05/25 07:35
Cleanup Method: EPA 1633
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04-07 Batch: WG2110988-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/05/25 19:44
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 09/05/25 07:35
Cleanup Method: EPA 1633
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04-07 Batch: WG2110988-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	74		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	63		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	72		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	66		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	61		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	52		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	87		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 15:28
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 07:28
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04-05,07 Batch: WG2111817-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 15:28
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 07:28
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04-05,07 Batch: WG2111817-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 15:28
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 07:28
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04-05,07 Batch: WG2111817-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	74		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	63		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	77		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	77		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	78		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	103		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	96		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2110107-2 WG2110107-3								
Acenaphthene	77		64		31-137	18		50
1,2,4-Trichlorobenzene	76		62		38-107	20		50
Hexachlorobenzene	85		68		40-140	22		50
Bis(2-chloroethyl)ether	66		54		40-140	20		50
2-Chloronaphthalene	76		63		40-140	19		50
1,2-Dichlorobenzene	73		60		40-140	20		50
1,3-Dichlorobenzene	72		59		40-140	20		50
1,4-Dichlorobenzene	73		59		28-104	21		50
3,3'-Dichlorobenzidine	61		51		40-140	18		50
2,4-Dinitrotoluene	83		67		40-132	21		50
2,6-Dinitrotoluene	79		64		40-140	21		50
Fluoranthene	77		64		40-140	18		50
4-Chlorophenyl phenyl ether	81		66		40-140	20		50
4-Bromophenyl phenyl ether	83		69		40-140	18		50
Bis(2-chloroisopropyl)ether	49		40		40-140	20		50
Bis(2-chloroethoxy)methane	69		57		40-117	19		50
Hexachlorobutadiene	82		67		40-140	20		50
Hexachlorocyclopentadiene	88		73		40-140	19		50
Hexachloroethane	70		57		40-140	20		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2110107-2 WG2110107-3								
Isophorone	68		56		40-140	19		50
Naphthalene	75		61		40-140	21		50
Nitrobenzene	67		54		40-140	21		50
NDPA/DPA	80		64		36-157	22		50
n-Nitrosodi-n-propylamine	67		56		32-121	18		50
Bis(2-ethylhexyl)phthalate	80		66		40-140	19		50
Butyl benzyl phthalate	84		68		40-140	21		50
Di-n-butylphthalate	80		64		40-140	22		50
Di-n-octylphthalate	84		68		40-140	21		50
Diethyl phthalate	78		65		40-140	18		50
Dimethyl phthalate	77		63		40-140	20		50
Benzo(a)anthracene	73		61		40-140	18		50
Benzo(a)pyrene	85		70		40-140	19		50
Benzo(b)fluoranthene	80		67		40-140	18		50
Benzo(k)fluoranthene	83		68		40-140	20		50
Chrysene	75		61		40-140	21		50
Acenaphthylene	78		63		40-140	21		50
Anthracene	76		63		40-140	19		50
Benzo(ghi)perylene	76		62		40-140	20		50

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2110107-2 WG2110107-3								
Fluorene	79		66		40-140	18		50
Phenanthrene	74		61		40-140	19		50
Dibenzo(a,h)anthracene	80		66		40-140	19		50
Indeno(1,2,3-cd)pyrene	80		65		40-140	21		50
Pyrene	77		64		35-142	18		50
Biphenyl	84		68		37-127	21		50
4-Chloroaniline	**39**	Q	**29**	Q	40-140	7		50
2-Nitroaniline	79		65		47-134	19		50
3-Nitroaniline	53		43		26-129	21		50
4-Nitroaniline	81		64		41-125	23		50
Dibenzofuran	79		64		40-140	21		50
2-Methylnaphthalene	80		64		40-140	22		50
1,2,4,5-Tetrachlorobenzene	86		71		40-117	19		50
Acetophenone	85		69		14-144	21		50
2,4,6-Trichlorophenol	82		67		30-130	20		50
p-Chloro-m-cresol	77		63		26-103	20		50
2-Chlorophenol	74		60		25-102	21		50
2,4-Dichlorophenol	79		63		30-130	23		50
2,4-Dimethylphenol	74		60		30-130	21		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2110107-2 WG2110107-3								
2-Nitrophenol	80		64		30-130	22		50
4-Nitrophenol	79		62		11-114	24		50
2,4-Dinitrophenol	69		61		4-130	12		50
4,6-Dinitro-o-cresol	95		75		10-130	24		50
Pentachlorophenol	71		61		17-109	15		50
Phenol	64		53		26-90	19		50
2-Methylphenol	74		60		30-130	21		50
3-Methylphenol/4-Methylphenol	75		62		30-130	19		50
2,4,5-Trichlorophenol	87		70		30-130	22		50
Benzoic Acid	64		52		10-110	21		50
Benzyl Alcohol	74		59		40-140	23		50
Carbazole	76		61		54-128	22		50
1,4-Dioxane	52		43		40-140	19		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2110107-2 WG2110107-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		60		25-120
Phenol-d6	74		60		10-120
Nitrobenzene-d5	68		55		23-120
2-Fluorobiphenyl	77		63		30-120
2,4,6-Tribromophenol	94		78		10-136
4-Terphenyl-d14	79		64		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2110773-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	108		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	108		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	108		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	103		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	104		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	111		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	103		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	101		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	98		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	100		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		70-150	-		
Perfluorononanoic Acid (PFNA)	119		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	113		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	106		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	70		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	78		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	109		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2110773-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	73		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	100		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	104		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	108		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	130		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	93		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	112		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	97		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	50		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	100		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	87		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	102		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	109		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	101		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	107		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2110773-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	121		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	82		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	92		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	106		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	99		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	104		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2110773-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	61				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	51				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	53				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	64				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	60				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	46				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	64				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	47				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	49				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	43				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	51				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	**38**	Q			40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	44				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	34				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	50				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	29				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	31				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	35				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	68				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	46				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	42				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	56				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	55				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2110773-3								
Perfluorobutanoic Acid (PFBA)	111		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	109		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	109		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	101		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	100		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	99		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	101		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	105		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	99		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	104		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	108		-		70-150	-		
Perfluorononanoic Acid (PFNA)	100		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	98		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	109		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	104		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	83		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	111		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	104		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2110773-3								
Perfluorodecanesulfonic Acid (PFDS)	74		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	100		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	107		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	102		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	122		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	74		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	113		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	93		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	53		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	101		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	98		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	98		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	106		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	110		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2110773-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	124		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	88		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	87		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	115		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	91		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	90		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2110773-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	78				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	69				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	71				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	68				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	64				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	69				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	59				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	51				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	50				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	49				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	34				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	40				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	51				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	79				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 08		Batch: WG2110811-2		WG2110811-3			
1,4-Dioxane	126		129		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	30		32		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2110827-2 WG2110827-3								
Acenaphthene	54		59		37-111	9		30
1,2,4-Trichlorobenzene	49		54		39-98	10		30
Hexachlorobenzene	54		62		40-140	14		30
Bis(2-chloroethyl)ether	50		54		40-140	8		30
2-Chloronaphthalene	52		57		40-140	9		30
1,2-Dichlorobenzene	49		53		40-140	8		30
1,3-Dichlorobenzene	47		55		40-140	16		30
1,4-Dichlorobenzene	48		53		36-97	10		30
3,3'-Dichlorobenzidine	54		58		40-140	7		30
2,4-Dinitrotoluene	64		66		48-143	3		30
2,6-Dinitrotoluene	61		67		40-140	9		30
Fluoranthene	56		64		40-140	13		30
4-Chlorophenyl phenyl ether	52		60		40-140	14		30
4-Bromophenyl phenyl ether	55		60		40-140	9		30
Bis(2-chloroisopropyl)ether	48		55		40-140	14		30
Bis(2-chloroethoxy)methane	51		55		40-140	8		30
Hexachlorobutadiene	49		53		40-140	8		30
Hexachlorocyclopentadiene	63		70		40-140	11		30
Hexachloroethane	42		47		40-140	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2110827-2 WG2110827-3								
Isophorone	48		53		40-140	10		30
Naphthalene	52		58		40-140	11		30
Nitrobenzene	51		57		40-140	11		30
NDPA/DPA	55		60		40-140	9		30
n-Nitrosodi-n-propylamine	46		55		29-132	18		30
Bis(2-ethylhexyl)phthalate	53		61		40-140	14		30
Butyl benzyl phthalate	62		71		40-140	14		30
Di-n-butylphthalate	57		65		40-140	13		30
Di-n-octylphthalate	59		68		40-140	14		30
Diethyl phthalate	55		62		40-140	12		30
Dimethyl phthalate	57		64		40-140	12		30
Benzo(a)anthracene	55		62		40-140	12		30
Benzo(a)pyrene	61		68		40-140	11		30
Benzo(b)fluoranthene	63		68		40-140	8		30
Benzo(k)fluoranthene	59		66		40-140	11		30
Chrysene	56		63		40-140	12		30
Acenaphthylene	56		61		45-123	9		30
Anthracene	54		62		40-140	14		30
Benzo(ghi)perylene	57		66		40-140	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2110827-2 WG2110827-3								
Fluorene	54		62		40-140	14		30
Phenanthrene	55		62		40-140	12		30
Dibenzo(a,h)anthracene	60		69		40-140	14		30
Indeno(1,2,3-cd)pyrene	63		72		40-140	13		30
Pyrene	58		67		26-127	14		30
Biphenyl	54		60		40-140	11		30
4-Chloroaniline	**36**	Q	44		40-140	20		30
2-Nitroaniline	66		70		52-143	6		30
3-Nitroaniline	55		59		25-145	7		30
4-Nitroaniline	65		71		51-143	9		30
Dibenzofuran	55		63		40-140	14		30
2-Methylnaphthalene	52		59		40-140	13		30
1,2,4,5-Tetrachlorobenzene	50		59		2-134	17		30
Acetophenone	55		61		39-129	10		30
2,4,6-Trichlorophenol	59		67		30-130	13		30
p-Chloro-m-cresol	51		60		23-97	16		30
2-Chlorophenol	55		60		27-123	9		30
2,4-Dichlorophenol	54		60		30-130	11		30
2,4-Dimethylphenol	48		53		30-130	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2110827-2 WG2110827-3								
2-Nitrophenol	63		68		30-130	8		30
4-Nitrophenol	45		51		10-80	13		30
2,4-Dinitrophenol	67		84		20-130	23		30
4,6-Dinitro-o-cresol	66		72		20-164	9		30
Pentachlorophenol	80		86		9-103	7		30
Phenol	33		38		12-110	14		30
2-Methylphenol	50		57		30-130	13		30
3-Methylphenol/4-Methylphenol	48		56		30-130	15		30
2,4,5-Trichlorophenol	62		72		30-130	15		30
Benzoic Acid	**0**	Q	**0**	Q	10-164	NC		30
Benzyl Alcohol	46		48		26-116	4		30
Carbazole	57		66		55-144	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2110827-2 WG2110827-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	40		51		21-120
Phenol-d6	31		35		10-120
Nitrobenzene-d5	51		56		23-120
2-Fluorobiphenyl	55		65		15-120
2,4,6-Tribromophenol	62		62		10-120
4-Terphenyl-d14	59		66		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-07 Batch: WG2110988-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	112		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	108		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	114		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	102		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	105		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	105		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	100		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	107		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	97		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	107		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	109		-		65-155	-		
Perfluorononanoic Acid (PFNA)	104		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	100		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	104		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	91		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	101		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	111		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-07 Batch: WG2110988-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	94		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	101		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	109		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	98		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	121		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	82		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	116		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	110		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	77		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	107		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	107		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	97		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	95		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	100		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	106		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	106		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-07 Batch: WG2110988-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	122		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	107		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	102		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	111		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	106		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	121		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-07 Batch: WG2110988-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	66				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	69				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	67				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	71				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	60				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	61				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	85				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	84				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	78				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	97				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-07 Batch: WG2110988-3								
Perfluorobutanoic Acid (PFBA)	113		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	110		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	122		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	110		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	102		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	111		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	100		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	104		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	99		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		65-155	-		
Perfluorononanoic Acid (PFNA)	113		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	100		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	116		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	103		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	95		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	104		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	114		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-07 Batch: WG2110988-3								
Perfluorodecanesulfonic Acid (PFDS)	99		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	100		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	96		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	100		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	131		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	100		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	110		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	105		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	75		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	104		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	96		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	111		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-07 Batch: WG2110988-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	117		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	103		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	89		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	113		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	98		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	118		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-07 Batch: WG2110988-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	71				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	75				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	60				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	61				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	89				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-05,07 Batch: WG2111817-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	114		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	112		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	121		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	107		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	104		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	103		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	89		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	104		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	114		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	109		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	108		-		65-155	-		
Perfluorononanoic Acid (PFNA)	97		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	103		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	106		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	104		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	94		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	111		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	108		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-05,07 Batch: WG2111817-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	96		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	102		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	106		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	132		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	109		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	111		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	110		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	79		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	110		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	109		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	104		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	98		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	107		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	103		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	106		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-05,07 Batch: WG2111817-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	126		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	100		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	108		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	99		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	97		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	99		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-05,07 Batch: WG2111817-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	64				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	62				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	61				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	97				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	93				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	83				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	84				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	113				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	109				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-05,07 Batch: WG2111817-3								
Perfluorobutanoic Acid (PFBA)	124		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	118		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	121		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	103		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	110		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	116		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	107		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	115		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	109		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	105		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		65-155	-		
Perfluorononanoic Acid (PFNA)	115		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	104		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	119		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	104		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	108		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	119		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-05,07 Batch: WG2111817-3								
Perfluorodecanesulfonic Acid (PFDS)	95		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	110		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	111		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	113		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	146		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	102		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	117		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	111		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	84		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	118		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	120		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	109		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	109		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	116		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	121		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	119		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-05,07 Batch: WG2111817-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	129		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	104		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	119		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	111		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	108		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	119		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-05,07 Batch: WG2111817-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	77				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	74				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	75				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	89				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	93				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	83				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	79				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	109				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	100				15-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2110107-4 WG2110107-5 QC Sample: L2555287-02 Client ID: RISB25_37-39												
Acenaphthene	ND	1520	690	45		900	59		31-137	26		50
1,2,4-Trichlorobenzene	ND	1520	760	50		980	65		38-107	25		50
Hexachlorobenzene	ND	1520	750	49		990	65		40-140	28		50
Bis(2-chloroethyl)ether	ND	1520	620	41		810	53		40-140	27		50
2-Chloronaphthalene	ND	1520	750	49		970	64		40-140	26		50
1,2-Dichlorobenzene	ND	1520	710	47		900	59		40-140	24		50
1,3-Dichlorobenzene	ND	1520	700	46		870	57		40-140	22		50
1,4-Dichlorobenzene	ND	1520	690	45		870	57		28-104	23		50
3,3'-Dichlorobenzidine	ND	1520	710	47		860	57		40-140	19		50
2,4-Dinitrotoluene	ND	1520	850	56		1100	72		40-132	26		50
2,6-Dinitrotoluene	ND	1520	890	58		1200	79		40-140	30		50
Fluoranthene	ND	1520	710	47		930	61		40-140	27		50
4-Chlorophenyl phenyl ether	ND	1520	720	47		950	63		40-140	28		50
4-Bromophenyl phenyl ether	ND	1520	730	48		980	65		40-140	29		50
Bis(2-chloroisopropyl)ether	ND	1520	800	53		1000	66		40-140	22		50
Bis(2-chloroethoxy)methane	ND	1520	680	45		880	58		40-117	26		50
Hexachlorobutadiene	ND	1520	740	49		940	62		40-140	24		50
Hexachlorocyclopentadiene	ND	1520	800	53		1000	66		40-140	22		50
Hexachloroethane	ND	1520	690	45		860	57		40-140	22		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2110107-4 WG2110107-5 QC Sample: L2555287-02 Client ID: RISB25_37-39												
Isophorone	ND	1520	710	47		910	60		40-140	25		50
Naphthalene	ND	1520	700	46		880	58		40-140	23		50
Nitrobenzene	ND	1520	680	45		860	57		40-140	23		50
NDPA/DPA	ND	1520	710	47		940	62		36-157	28		50
n-Nitrosodi-n-propylamine	ND	1520	680	45		880	58		32-121	26		50
Bis(2-ethylhexyl)phthalate	ND	1520	740	49		970	64		40-140	27		50
Butyl benzyl phthalate	ND	1520	740	49		950	63		40-140	25		50
Di-n-butylphthalate	ND	1520	790	52		1000	66		40-140	23		50
Di-n-octylphthalate	ND	1520	780	51		1000	66		40-140	25		50
Diethyl phthalate	ND	1520	730	48		950	63		40-140	26		50
Dimethyl phthalate	ND	1520	760	50		980	65		40-140	25		50
Benzo(a)anthracene	ND	1520	690	45		910	60		40-140	28		50
Benzo(a)pyrene	ND	1520	780	51		1000	66		40-140	25		50
Benzo(b)fluoranthene	ND	1520	740	49		960	63		40-140	26		50
Benzo(k)fluoranthene	ND	1520	780	51		1000	66		40-140	25		50
Chrysene	ND	1520	740	49		960	63		40-140	26		50
Acenaphthylene	ND	1520	740	49		960	63		40-140	26		50
Anthracene	ND	1520	710	47		940	62		40-140	28		50
Benzo(ghi)perylene	ND	1520	710	47		930	61		40-140	27		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2110107-4 WG2110107-5 QC Sample: L2555287-02 Client ID: RISB25_37-39												
Fluorene	ND	1520	710	47		940	62		40-140	28		50
Phenanthrene	ND	1520	680	45		880	58		40-140	26		50
Dibenzo(a,h)anthracene	ND	1520	730	48		960	63		40-140	27		50
Indeno(1,2,3-cd)pyrene	ND	1520	780	51		1000	66		40-140	25		50
Pyrene	ND	1520	700	46		920	61		35-142	27		50
Biphenyl	ND	1520	760	50		990	65		37-127	26		50
4-Chloroaniline	ND	1520	580	**38**	Q	710	47		40-140	20		50
2-Nitroaniline	ND	1520	870	57		1100	72		47-134	23		50
3-Nitroaniline	ND	1520	710	47		820	54		26-129	14		50
4-Nitroaniline	ND	1520	730	48		990	65		41-125	30		50
Dibenzofuran	ND	1520	690	45		910	60		40-140	28		50
2-Methylnaphthalene	ND	1520	750	49		960	63		40-140	25		50
1,2,4,5-Tetrachlorobenzene	ND	1520	790	52		1000	66		40-117	23		50
Acetophenone	ND	1520	760	50		960	63		14-144	23		50
2,4,6-Trichlorophenol	ND	1520	870	57		1100	72		30-130	23		50
p-Chloro-m-cresol	ND	1520	750	49		960	63		26-103	25		50
2-Chlorophenol	ND	1520	750	49		950	63		25-102	24		50
2,4-Dichlorophenol	ND	1520	800	53		1100	72		30-130	32		50
2,4-Dimethylphenol	ND	1520	730	48		950	63		30-130	26		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Client ID: RISB25_37-39	Associated sample(s): 01-07		QC Batch ID: WG2110107-4			WG2110107-5			QC Sample: L2555287-02			
2-Nitrophenol	ND	1520	980	64		1200	79		30-130	20		50
4-Nitrophenol	ND	1520	610	40		840	55		11-114	32		50
2,4-Dinitrophenol	ND	1520	220J	14		270J	18		4-130	20		50
4,6-Dinitro-o-cresol	ND	1520	610	40		720	47		10-130	17		50
Pentachlorophenol	ND	1520	760	50		990	65		17-109	26		50
Phenol	ND	1520	680	45		880	58		26-90	26		50
2-Methylphenol	ND	1520	740	49		940	62		30-130	24		50
3-Methylphenol/4-Methylphenol	ND	1520	720	47		930	61		30-130	25		50
2,4,5-Trichlorophenol	ND	1520	860	57		1100	72		30-130	24		50
Benzoic Acid	ND	1520	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1520	710	47		920	61		40-140	26		50
Carbazole	ND	1520	690	**45**	Q	900	59		54-128	26		50
1,4-Dioxane	ND	1520	560	**37**	Q	660	43		40-140	16		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	58		78		10-136
2-Fluorobiphenyl	48		62		30-120
2-Fluorophenol	49		61		25-120
4-Terphenyl-d14	47		60		18-120
Nitrobenzene-d5	46		60		23-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2555287

Report Date: 09/10/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2110107-4 WG2110107-5 QC Sample: L2555287-02 Client ID: RISB25_37-39												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
Phenol-d6	46		57		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2110107-6 WG2110107-7 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Acenaphthene	110J	1440	570	40		610	43		31-137	7		50
1,2,4-Trichlorobenzene	ND	1440	630	44		660	46		38-107	5		50
Hexachlorobenzene	ND	1440	590	41		600	42		40-140	2		50
Bis(2-chloroethyl)ether	ND	1440	520	**36**	Q	550	**38**	Q	40-140	6		50
2-Chloronaphthalene	ND	1440	600	42		620	43		40-140	3		50
1,2-Dichlorobenzene	ND	1440	580	40		600	42		40-140	3		50
1,3-Dichlorobenzene	ND	1440	580	40		580	40		40-140	0		50
1,4-Dichlorobenzene	ND	1440	570	40		590	41		28-104	3		50
3,3'-Dichlorobenzidine	ND	1440	590	41		620	43		40-140	5		50
2,4-Dinitrotoluene	ND	1440	670	47		710	50		40-132	6		50
2,6-Dinitrotoluene	ND	1440	720	50		750	52		40-140	4		50
Fluoranthene	1000	1440	740	**0**	Q	830	**0**	Q	40-140	11		50
4-Chlorophenyl phenyl ether	ND	1440	570	40		590	41		40-140	3		50
4-Bromophenyl phenyl ether	ND	1440	590	41		590	41		40-140	0		50
Bis(2-chloroisopropyl)ether	ND	1440	660	46		690	48		40-140	4		50
Bis(2-chloroethoxy)methane	ND	1440	550	**38**	Q	570	40		40-117	4		50
Hexachlorobutadiene	ND	1440	600	42		630	44		40-140	5		50
Hexachlorocyclopentadiene	ND	1440	520	**36**	Q	490J	**34**	Q	40-140	6		50
Hexachloroethane	ND	1440	570	40		570	40		40-140	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2110107-6 WG2110107-7 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Isophorone	ND	1440	560	**39**	Q	600	42		40-140	7		50
Naphthalene	100J	1440	580	40		610	43		40-140	5		50
Nitrobenzene	ND	1440	540	**38**	Q	570	40		40-140	5		50
NDPA/DPA	ND	1440	590	41		610	43		36-157	3		50
n-Nitrosodi-n-propylamine	ND	1440	550	38		580	40		32-121	5		50
Bis(2-ethylhexyl)phthalate	160J	1440	640	44		670	47		40-140	5		50
Butyl benzyl phthalate	ND	1440	570	40		580	40		40-140	2		50
Di-n-butylphthalate	ND	1440	620	43		650	45		40-140	5		50
Di-n-octylphthalate	ND	1440	620	43		640	45		40-140	3		50
Diethyl phthalate	ND	1440	600	42		620	43		40-140	3		50
Dimethyl phthalate	ND	1440	610	42		630	44		40-140	3		50
Benzo(a)anthracene	460	1440	640	**13**	Q	690	**16**	Q	40-140	8		50
Benzo(a)pyrene	420	1440	700	**19**	Q	750	**23**	Q	40-140	7		50
Benzo(b)fluoranthene	570	1440	680	**8**	Q	740	**12**	Q	40-140	8		50
Benzo(k)fluoranthene	160	1440	630	**33**	Q	670	**36**	Q	40-140	6		50
Chrysene	460	1440	680	**15**	Q	720	**18**	Q	40-140	6		50
Acenaphthylene	ND	1440	600	42		620	43		40-140	3		50
Anthracene	170	1440	600	**30**	Q	640	**33**	Q	40-140	6		50
Benzo(ghi)perylene	270	1440	620	**24**	Q	660	**27**	Q	40-140	6		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2110107-6 WG2110107-7 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Fluorene	72J	1440	580	40		620	43		40-140	7		50
Phenanthrene	890	1440	670	**0**	Q	760	**0**	Q	40-140	13		50
Dibenzo(a,h)anthracene	56J	1440	590	41		610	43		40-140	3		50
Indeno(1,2,3-cd)pyrene	260	1440	670	**29**	Q	710	**31**	Q	40-140	6		50
Pyrene	880	1440	710	**0**	Q	800	**0**	Q	35-142	12		50
Biphenyl	ND	1440	610	42		630	44		37-127	3		50
4-Chloroaniline	ND	1440	490	**34**	Q	530	**37**	Q	40-140	8		50
2-Nitroaniline	ND	1440	690	48		720	50		47-134	4		50
3-Nitroaniline	ND	1440	600	42		620	43		26-129	3		50
4-Nitroaniline	ND	1440	540	**38**	Q	610	43		41-125	12		50
Dibenzofuran	70J	1440	570	40		600	42		40-140	5		50
2-Methylnaphthalene	47J	1440	610	42		640	45		40-140	5		50
1,2,4,5-Tetrachlorobenzene	ND	1440	630	44		660	46		40-117	5		50
Acetophenone	ND	1440	610	42		650	45		14-144	6		50
2,4,6-Trichlorophenol	ND	1440	200	**14**	Q	220	**15**	Q	30-130	10		50
p-Chloro-m-cresol	ND	1440	580	40		600	42		26-103	3		50
2-Chlorophenol	ND	1440	480	33		510	36		25-102	6		50
2,4-Dichlorophenol	ND	1440	500	35		530	37		30-130	6		50
2,4-Dimethylphenol	ND	1440	540	38		570	40		30-130	5		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2110107-6 WG2110107-7 QC Sample: L2555287-04 Client ID: RISB08_0-2												
2-Nitrophenol	ND	1440	440	31		450	31		30-130	2		50
4-Nitrophenol	ND	1440	ND	**0**	Q	ND	**0**	Q	11-114	NC		50
2,4-Dinitrophenol	ND	1440	ND	**0**	Q	ND	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1440	ND	**0**	Q	ND	**0**	Q	10-130	NC		50
Pentachlorophenol	ND	1440	160	**11**	Q	160	**11**	Q	17-109	0		50
Phenol	ND	1440	520	36		540	38		26-90	4		50
2-Methylphenol	ND	1440	560	39		590	41		30-130	5		50
3-Methylphenol/4-Methylphenol	ND	1440	540	38		580	40		30-130	7		50
2,4,5-Trichlorophenol	ND	1440	420	**29**	Q	430	30		30-130	2		50
Benzoic Acid	ND	1440	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1440	580	40		590	41		40-140	2		50
Carbazole	98J	1440	580	**40**	Q	610	**43**	Q	54-128	5		50
1,4-Dioxane	ND	1440	480	**33**	Q	490	**34**	Q	40-140	2		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	21		23		10-136
2-Fluorobiphenyl	40		42		30-120
2-Fluorophenol	25		27		25-120
4-Terphenyl-d14	37		39		18-120
Nitrobenzene-d5	40		42		23-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2110107-6 WG2110107-7 QC Sample: L2555287-04 Client ID: RISB08_0-2												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Phenol-d6	35		37		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-07 QC Batch ID: WG2110988-4 WG2110988-5 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Perfluorobutanoic Acid (PFBA)	ND	7.98	9.49	119		9.55	120		70-140	1		30
Perfluoropentanoic Acid (PFPeA)	ND	3.99	4.46	112		4.70	118		60-150	5		30
Perfluorobutanesulfonic Acid (PFBS)	ND	1.77	2.17	122		2.20	124		65-145	1		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	7.48	8.06	108		8.18	109		60-150	1		30
Perfluorohexanoic Acid (PFHxA)	ND	2	2.31	116		2.24	112		65-140	3		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	1.88	2.10	112		2.18	116		55-160	4		30
Perfluoroheptanoic Acid (PFHpA)	ND	2	1.98	99		1.99	100		65-145	1		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.83	2.01	110		1.98	108		60-150	2		30
Perfluorooctanoic Acid (PFOA)	0.089J	2	2.08	100		2.16	104		70-150	4		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.322J	7.59	8.03	102		8.65	110		55-200	7		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.9	1.98	104		2.16	114		65-155	9		30
Perfluorononanoic Acid (PFNA)	ND	2	2.05	103		2.08	104		70-155	1		30
Perfluorooctanesulfonic Acid (PFOS)	0.089J	1.85	1.92	99		2.00	103		65-160	4		30
Perfluorodecanoic Acid (PFDA)	ND	2	2.40	120		2.09	105		70-155	14		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	7.66	9.02	118		8.52	111		70-150	6		30
Perfluorononanesulfonic Acid (PFNS)	ND	1.92	1.92	100		1.89	98		55-140	2		30
Perfluoroundecanoic Acid (PFUnA)	ND	2	2.16	108		2.11	106		70-155	2		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-07 QC Batch ID: WG2110988-4 WG2110988-5 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Perfluorodecanesulfonic Acid (PFDS)	ND	1.92	1.82	95		1.83	95		40-155	1		30
Perfluorooctanesulfonamide (PFOSA)	ND	2	2.00	100		2.06	103		70-140	3		30
Perfluorododecanoic Acid (PFDoA)	ND	2	2.26	113		2.30	115		70-150	2		30
Perfluorotridecanoic Acid (PFTrDA)	ND	2	2.82	141		2.81	141		65-150	0		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	2	1.90	95		1.95	98		65-150	3		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	7.98	9.11	114		9.25	116		70-145	2		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	7.54	8.13	108		8.60	114		70-160	6		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.94	1.53	79		1.50	77		25-160	2		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	7.45	8.48	114		8.36	112		70-150	1		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	7.53	8.29	110		8.31	110		45-160	0		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	2	2.02	101		2.06	103		70-155	2		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	2	2.16	108		2.20	110		70-140	2		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	20	23.7	119		22.4	112		70-140	6		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND	20	22.9	115		22.4	112		70-135	2		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	3.99	4.46	112		4.35	109		30-140	2		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-07 QC Batch ID: WG2110988-4 WG2110988-5 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	3.99	5.08	127		5.41	136		60-150	6		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	3.56	4.52	127		4.38	123		70-140	3		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	3.99	4.26	107		3.45	86		60-155	21		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	9.98	5.70	57		5.88	59		45-130	3		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	49.9	32.1	64		27.4	**55**	Q	60-130	16		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	49.9	31.7	64		29.9	**60**	Q	60-150	6		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	48		49		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	50		51		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	57		51		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	71		71		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**28**	Q	**29**	Q	40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	84		82		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	77		77		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	40		**35**	Q	40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	89		92		20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66		64		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	82		79		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		69		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-07 QC Batch ID: WG2110988-4 WG2110988-5 QC Sample: L2555287-04 Client ID: RISB08_0-2

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	65		65		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	52		52		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	63		65		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	64		69		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	66		66		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	51		49		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74		66		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	71		69		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70		68		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71		70		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		67		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	83		84		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-05,07 QC Batch ID: WG2111817-4 WG2111817-5 QC Sample: L2555287-04 Client ID: RISB08_0-2												
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	10.9	12.3	113		13.3	122		65-155	8		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	10.9	12.3	113		13.7	125		65-165	11		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	58		55		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	56		60		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	64		60		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		76		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	44		45		40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	100		97		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		78		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60		64		40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	103		107		20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	68		74		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	82		84		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		77		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70		71		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	59		60		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	76		79		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75		75		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74		77		40-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2555287

Report Date: 09/10/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04-05,07 QC Batch ID: WG2111817-4 WG2111817-5 QC Sample: L2555287-04 Client ID: RISB08_0-2												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		61		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	86		88		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	78		80		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70		74		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78		77		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	75		77		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		94		40-130

PCBS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/05/25 09:57
Analyst: MHG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 12:18
Cleanup Method: EPA 3665A
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.2	4.63	1	A
Aroclor 1221	ND		ug/kg	52.2	5.23	1	A
Aroclor 1232	ND		ug/kg	52.2	11.1	1	A
Aroclor 1242	ND		ug/kg	52.2	7.03	1	A
Aroclor 1248	ND		ug/kg	52.2	7.83	1	A
Aroclor 1254	ND		ug/kg	52.2	5.71	1	A
Aroclor 1260	ND		ug/kg	52.2	9.64	1	A
Aroclor 1262	ND		ug/kg	52.2	6.63	1	A
Aroclor 1268	ND		ug/kg	52.2	5.41	1	A
PCBs, Total	ND		ug/kg	52.2	4.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05
Client ID: RISB08_2-4
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 10:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/05/25 10:22
Analyst: MHG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 12:18
Cleanup Method: EPA 3665A
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.9	4.70	1	A
Aroclor 1221	ND		ug/kg	52.9	5.30	1	A
Aroclor 1232	ND		ug/kg	52.9	11.2	1	A
Aroclor 1242	ND		ug/kg	52.9	7.13	1	A
Aroclor 1248	ND		ug/kg	52.9	7.93	1	A
Aroclor 1254	ND		ug/kg	52.9	5.78	1	A
Aroclor 1260	ND		ug/kg	52.9	9.77	1	A
Aroclor 1262	ND		ug/kg	52.9	6.72	1	A
Aroclor 1268	ND		ug/kg	52.9	5.48	1	A
PCBs, Total	ND		ug/kg	52.9	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06
Client ID: RISB08_5-7
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 11:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/05/25 10:30
Analyst: MHG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 12:18
Cleanup Method: EPA 3665A
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.2	4.55	1	A
Aroclor 1221	ND		ug/kg	51.2	5.13	1	A
Aroclor 1232	ND		ug/kg	51.2	10.9	1	A
Aroclor 1242	ND		ug/kg	51.2	6.91	1	A
Aroclor 1248	ND		ug/kg	51.2	7.68	1	A
Aroclor 1254	ND		ug/kg	51.2	5.60	1	A
Aroclor 1260	ND		ug/kg	51.2	9.47	1	A
Aroclor 1262	ND		ug/kg	51.2	6.51	1	A
Aroclor 1268	ND		ug/kg	51.2	5.31	1	A
PCBs, Total	ND		ug/kg	51.2	4.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/05/25 10:39
Analyst: MHG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 12:18
Cleanup Method: EPA 3665A
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.2	4.46	1	A
Aroclor 1221	ND		ug/kg	50.2	5.03	1	A
Aroclor 1232	ND		ug/kg	50.2	10.6	1	A
Aroclor 1242	ND		ug/kg	50.2	6.76	1	A
Aroclor 1248	ND		ug/kg	50.2	7.53	1	A
Aroclor 1254	ND		ug/kg	50.2	5.49	1	A
Aroclor 1260	ND		ug/kg	50.2	9.27	1	A
Aroclor 1262	ND		ug/kg	50.2	6.37	1	A
Aroclor 1268	ND		ug/kg	50.2	5.20	1	A
PCBs, Total	ND		ug/kg	50.2	4.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 09/05/25 11:38
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 09/04/25 16:38
Cleanup Method: EPA 3665A
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/05/25 09:00
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 09/04/25 12:18
Cleanup Method: EPA 3665A
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 04-07 Batch: WG2110693-1						
Aroclor 1016	ND		ug/kg	47.6	4.22	A
Aroclor 1221	ND		ug/kg	47.6	4.77	A
Aroclor 1232	ND		ug/kg	47.6	10.1	A
Aroclor 1242	ND		ug/kg	47.6	6.41	A
Aroclor 1248	ND		ug/kg	47.6	7.14	A
Aroclor 1254	ND		ug/kg	47.6	5.20	A
Aroclor 1260	ND		ug/kg	47.6	8.79	A
Aroclor 1262	ND		ug/kg	47.6	6.04	A
Aroclor 1268	ND		ug/kg	47.6	4.93	A
PCBs, Total	ND		ug/kg	47.6	4.22	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/05/25 11:13
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 09/04/25 16:38
Cleanup Method: EPA 3665A
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 08 Batch: WG2110766-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04-07 Batch: WG2110693-2 WG2110693-3									
Aroclor 1016	72		84		40-140	15		50	A
Aroclor 1260	74		78		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		83		30-150	A
Decachlorobiphenyl	63		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		81		30-150	B
Decachlorobiphenyl	70		74		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 08 Batch: WG2110766-2 WG2110766-3									
Aroclor 1016	57		73		40-140	25		50	A
Aroclor 1260	61		79		40-140	25		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		64		30-150	A
Decachlorobiphenyl	40		57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		72		30-150	B
Decachlorobiphenyl	45		64		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2110693-4 WG2110693-5 QC Sample: L2555287-04 Client ID: RISB08_0-2													
Aroclor 1016	ND	335	257	77		248	76		40-140	4		50	A
Aroclor 1260	ND	335	271	81		257	78		40-140	5		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		81		30-150	A
Decachlorobiphenyl	70		68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		77		30-150	B
Decachlorobiphenyl	76		73		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/05/25 17:06
Analyst: JAG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 11:00
Cleanup Method: EPA 3620B
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.340	1	A
Lindane	ND		ug/kg	0.724	0.324	1	A
Alpha-BHC	ND		ug/kg	0.724	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.659	1	A
Heptachlor	ND		ug/kg	0.869	0.389	1	A
Aldrin	ND		ug/kg	1.74	0.612	1	A
Heptachlor epoxide	ND		ug/kg	3.26	0.977	1	A
Endrin	ND		ug/kg	0.724	0.297	1	A
Endrin aldehyde	ND		ug/kg	2.17	0.760	1	A
Endrin ketone	ND		ug/kg	1.74	0.447	1	A
Dieldrin	ND		ug/kg	1.08	0.543	1	A
4,4'-DDE	4.47		ug/kg	1.74	0.402	1	B
4,4'-DDD	0.821	J	ug/kg	1.74	0.620	1	A
4,4'-DDT	ND		ug/kg	1.74	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.410	1	A
Endosulfan II	ND		ug/kg	1.74	0.581	1	A
Endosulfan sulfate	ND		ug/kg	0.724	0.344	1	A
Methoxychlor	ND		ug/kg	3.26	1.01	1	A
Toxaphene	ND		ug/kg	32.6	9.12	1	A
cis-Chlordane	ND		ug/kg	2.17	0.605	1	A
trans-Chlordane	ND		ug/kg	2.17	0.573	1	A
Chlordane	ND		ug/kg	14.5	5.76	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/07/25 08:46
Analyst: EJL
Percent Solids: 92%
Methylation Date: 09/06/25 17:25

Extraction Method: EPA 8151A
Extraction Date: 09/04/25 17:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.52	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	75		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05
Client ID: RISB08_2-4
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 10:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/05/25 17:43
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 11:00
Cleanup Method: EPA 3620B
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.324	1	A
Lindane	ND		ug/kg	0.690	0.308	1	A
Alpha-BHC	ND		ug/kg	0.690	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.628	1	A
Heptachlor	ND		ug/kg	0.828	0.371	1	A
Aldrin	ND		ug/kg	1.66	0.583	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.932	1	A
Endrin	ND		ug/kg	0.690	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.724	1	A
Endrin ketone	ND		ug/kg	1.66	0.426	1	A
Dieldrin	ND		ug/kg	1.04	0.518	1	A
4,4'-DDE	2.98		ug/kg	1.66	0.383	1	B
4,4'-DDD	ND		ug/kg	1.66	0.591	1	A
4,4'-DDT	ND		ug/kg	1.66	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.391	1	A
Endosulfan II	ND		ug/kg	1.66	0.553	1	A
Endosulfan sulfate	ND		ug/kg	0.690	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.966	1	A
Toxaphene	ND		ug/kg	31.0	8.69	1	A
cis-Chlordane	ND		ug/kg	2.07	0.577	1	A
trans-Chlordane	ND		ug/kg	2.07	0.546	1	A
Chlordane	ND		ug/kg	13.8	5.48	1	A

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05 Date Collected: 09/03/25 10:45

Client ID: RISB08_2-4 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05
Client ID: RISB08_2-4
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 10:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/07/25 09:44
Analyst: EJL
Percent Solids: 93%
Methylation Date: 09/06/25 17:25

Extraction Method: EPA 8151A
Extraction Date: 09/04/25 17:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.50	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	72		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06
Client ID: RISB08_5-7
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 11:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/05/25 17:56
Analyst: JAG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 11:00
Cleanup Method: EPA 3620B
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.326	1	A
Lindane	ND		ug/kg	0.693	0.310	1	A
Alpha-BHC	ND		ug/kg	0.693	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.631	1	A
Heptachlor	ND		ug/kg	0.832	0.373	1	A
Aldrin	ND		ug/kg	1.66	0.586	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.936	1	A
Endrin	ND		ug/kg	0.693	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.728	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.520	1	A
4,4'-DDE	ND		ug/kg	1.66	0.385	1	A
4,4'-DDD	ND		ug/kg	1.66	0.593	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.556	1	A
Endosulfan sulfate	ND		ug/kg	0.693	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.970	1	A
Toxaphene	ND		ug/kg	31.2	8.73	1	A
cis-Chlordane	ND		ug/kg	2.08	0.579	1	A
trans-Chlordane	ND		ug/kg	2.08	0.549	1	A
Chlordane	ND		ug/kg	13.9	5.51	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06
Client ID: RISB08_5-7
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 11:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	107		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06
Client ID: RISB08_5-7
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 11:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/07/25 10:03
Analyst: EJL
Percent Solids: 95%
Methylation Date: 09/06/25 17:25

Extraction Method: EPA 8151A
Extraction Date: 09/04/25 17:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.36	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	68		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/05/25 18:08
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/04/25 11:00
Cleanup Method: EPA 3620B
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.330	1	A
Lindane	ND		ug/kg	0.702	0.314	1	A
Alpha-BHC	ND		ug/kg	0.702	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.639	1	A
Heptachlor	ND		ug/kg	0.842	0.378	1	A
Aldrin	ND		ug/kg	1.68	0.593	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.948	1	A
Endrin	ND		ug/kg	0.702	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.737	1	A
Endrin ketone	ND		ug/kg	1.68	0.434	1	A
Dieldrin	ND		ug/kg	1.05	0.526	1	A
4,4'-DDE	2.94		ug/kg	1.68	0.390	1	B
4,4'-DDD	ND		ug/kg	1.68	0.601	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.398	1	A
Endosulfan II	ND		ug/kg	1.68	0.563	1	A
Endosulfan sulfate	ND		ug/kg	0.702	0.334	1	A
Methoxychlor	ND		ug/kg	3.16	0.983	1	A
Toxaphene	ND		ug/kg	31.6	8.84	1	A
cis-Chlordane	ND		ug/kg	2.10	0.587	1	A
trans-Chlordane	ND		ug/kg	2.10	0.556	1	A
Chlordane	ND		ug/kg	14.0	5.58	1	A

Project Name: 172 MONTROSE AVE **Lab Number:** L2555287

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07 Date Collected: 09/03/25 00:00

Client ID: SODUP04_090325 Date Received: 09/03/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/07/25 10:22
Analyst: EJL
Percent Solids: 93%
Methylation Date: 09/06/25 17:25

Extraction Method: EPA 8151A
Extraction Date: 09/04/25 17:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.47	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	73		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 09/05/25 13:00
Analyst: CRE

Extraction Method: EPA 3510C
Extraction Date: 09/04/25 16:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2555287
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY

Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 09/07/25 15:30
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 09/05/25 07:46

Methylation Date: 09/06/25 17:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	81		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/05/25 15:39
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 09/04/25 11:00
Cleanup Method: EPA 3620B
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04-07 Batch: WG2110661-1						
Delta-BHC	ND		ug/kg	1.58	0.310	A
Lindane	ND		ug/kg	0.659	0.295	A
Alpha-BHC	ND		ug/kg	0.659	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.600	A
Heptachlor	ND		ug/kg	0.791	0.355	A
Aldrin	ND		ug/kg	1.58	0.557	A
Heptachlor epoxide	ND		ug/kg	2.97	0.890	A
Endrin	ND		ug/kg	0.659	0.270	A
Endrin aldehyde	ND		ug/kg	1.98	0.692	A
Endrin ketone	ND		ug/kg	1.58	0.407	A
Dieldrin	ND		ug/kg	0.989	0.494	A
4,4'-DDE	ND		ug/kg	1.58	0.366	A
4,4'-DDD	ND		ug/kg	1.58	0.564	A
4,4'-DDT	ND		ug/kg	1.58	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.374	A
Endosulfan II	ND		ug/kg	1.58	0.529	A
Endosulfan sulfate	ND		ug/kg	0.659	0.314	A
Methoxychlor	ND		ug/kg	2.97	0.923	A
Toxaphene	ND		ug/kg	29.7	8.30	A
cis-Chlordane	ND		ug/kg	1.98	0.551	A
trans-Chlordane	ND		ug/kg	1.98	0.522	A
Chlordane	ND		ug/kg	13.2	5.24	A

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/05/25 15:39
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 09/04/25 11:00
Cleanup Method: EPA 3620B
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04-07 Batch: WG2110661-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/05/25 12:23
Analyst: CRE

Extraction Method: EPA 3510C
Extraction Date: 09/04/25 16:38

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 08 Batch: WG2110763-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/05/25 12:23
Analyst: CRE

Extraction Method: EPA 3510C
Extraction Date: 09/04/25 16:38

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 08 Batch: WG2110763-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 09/05/25 08:07
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 09/04/25 16:54

Methylation Date: 09/05/25 05:09

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 04-07 Batch: WG2110822-1						
2,4-D	ND		ug/kg	166	10.4	A
2,4,5-T	ND		ug/kg	166	5.14	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.41	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	91		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 09/07/25 14:13
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 09/05/25 07:46

Methylation Date: 09/06/25 17:45

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 08 Batch: WG2111034-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	81		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04-07 Batch: WG2110661-2 WG2110661-3									
Delta-BHC	105		117		30-150	11		30	A
Lindane	104		111		30-150	7		30	A
Alpha-BHC	103		110		30-150	7		30	A
Beta-BHC	103		108		30-150	5		30	A
Heptachlor	102		110		30-150	8		30	A
Aldrin	102		110		30-150	8		30	A
Heptachlor epoxide	104		111		30-150	7		30	A
Endrin	118		123		30-150	4		30	A
Endrin aldehyde	96		104		30-150	8		30	A
Endrin ketone	105		110		30-150	5		30	A
Dieldrin	105		111		30-150	6		30	A
4,4'-DDE	109		116		30-150	6		30	A
4,4'-DDD	116		123		30-150	6		30	A
4,4'-DDT	107		114		30-150	6		30	A
Endosulfan I	102		109		30-150	7		30	A
Endosulfan II	110		118		30-150	7		30	A
Endosulfan sulfate	100		110		30-150	10		30	A
Methoxychlor	100		107		30-150	7		30	A
cis-Chlordane	98		104		30-150	6		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04-07 Batch: WG2110661-2 WG2110661-3									
trans-Chlordane	104		110		30-150	6		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		107		30-150	A
Decachlorobiphenyl	94		106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		105		30-150	B
Decachlorobiphenyl	80		90		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 08 Batch: WG2110763-2 WG2110763-3									
Delta-BHC	88		99		30-150	12		20	A
Lindane	91		102		30-150	12		20	A
Alpha-BHC	92		103		30-150	12		20	A
Beta-BHC	89		102		30-150	13		20	A
Heptachlor	85		92		30-150	8		20	A
Aldrin	84		89		30-150	6		20	A
Heptachlor epoxide	90		100		30-150	11		20	A
Endrin	89		100		30-150	11		20	A
Endrin aldehyde	72		84		30-150	15		20	A
Endrin ketone	104		111		30-150	7		20	A
Dieldrin	83		93		30-150	12		20	A
4,4'-DDE	85		95		30-150	11		20	A
4,4'-DDD	87		99		30-150	13		20	A
4,4'-DDT	90		101		30-150	12		20	A
Endosulfan I	86		95		30-150	10		20	A
Endosulfan II	91		102		30-150	11		20	A
Endosulfan sulfate	79		88		30-150	11		20	A
Methoxychlor	81		89		30-150	10		20	A
cis-Chlordane	80		90		30-150	12		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 08 Batch: WG2110763-2 WG2110763-3									
trans-Chlordane	83		88		30-150	5		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		91		30-150	A
Decachlorobiphenyl	75		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		86		30-150	B
Decachlorobiphenyl	72		80		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 04-07 Batch: WG2110822-2 WG2110822-3									
2,4-D	94		107		30-150	13		30	A
2,4,5-T	84		89		30-150	6		30	A
2,4,5-TP (Silvex)	81		85		30-150	5		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	85		89		30-150	A
DCAA	90		95		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 08 Batch: WG2111034-2 WG2111034-3									
2,4-D	81		82		30-150	1		25	A
2,4,5-T	91		93		30-150	2		25	A
2,4,5-TP (Silvex)	93		96		30-150	3		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	80		82		30-150	A
DCAA	95		97		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2110661-4 WG2110661-5 QC Sample: L2555287-04 Client ID: RISB08_0-2													
Delta-BHC	ND	35.6	28.4	80		25.6	73		30-150	10		50	A
Lindane	ND	35.6	38.1	107		36.9	105		30-150	3		50	A
Alpha-BHC	ND	35.6	38.8	109		37.2	106		30-150	4		50	A
Beta-BHC	ND	35.6	37.0	104		35.8	102		30-150	3		50	A
Heptachlor	ND	35.6	38.8	109		38.1	109		30-150	2		50	A
Aldrin	ND	35.6	38.0	107		37.5	107		30-150	1		50	A
Heptachlor epoxide	ND	35.6	38.4	108		37.3	106		30-150	3		50	A
Endrin	ND	35.6	42.9	121		41.7	119		30-150	3		50	A
Endrin aldehyde	ND	35.6	33.6	94		33.4	95		30-150	1		50	A
Endrin ketone	ND	35.6	36.8	103		35.3	101		30-150	4		50	A
Dieldrin	ND	35.6	38.6	108		37.6	107		30-150	3		50	A
4,4'-DDE	4.47	35.6	43.6	110		42.7	109		30-150	2		50	B
4,4'-DDD	0.821J	35.6	42.4	119		40.9	117		30-150	4		50	A
4,4'-DDT	ND	35.6	52.7	148		52.5	150		30-150	0		50	A
Endosulfan I	ND	35.6	35.5	100		34.4	98		30-150	3		50	A
Endosulfan II	ND	35.6	37.2	105		35.0	100		30-150	6		50	A
Endosulfan sulfate	ND	35.6	34.8	98		34.7	99		30-150	0		50	A
Methoxychlor	ND	35.6	36.6	103		36.5	104		30-150	0		50	A
cis-Chlordane	ND	35.6	35.6	100		35.0	100		30-150	2		50	A

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2110661-4 WG2110661-5 QC Sample: L2555287-04 Client ID: RISB08_0-2													
trans-Chlordane	ND	35.6	38.4	108		38.1	109		30-150	1		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		102		30-150	A
Decachlorobiphenyl	87		91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		95		30-150	B
Decachlorobiphenyl	76		78		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2110822-4 WG2110822-5 QC Sample: L2555287-04 Client ID: RISB08_0-2													
2,4-D	ND	179	127J	71		139J	77		30-150	9		30	A
2,4,5-T	ND	179	134J	75		144J	80		30-150	7		30	A
2,4,5-TP (Silvex)	ND	179	132J	74		142J	78		30-150	7		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	73		81		30-150	A
DCAA	75		83		30-150	B

METALS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6170		mg/kg	8.57	2.78	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.28	3.30	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Arsenic, Total	3.19		mg/kg	0.857	0.370	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Barium, Total	58.0		mg/kg	0.857	0.091	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.396	J	mg/kg	0.428	0.047	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.094	J	mg/kg	0.857	0.047	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Calcium, Total	7710		mg/kg	8.57	4.86	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Chromium, Total	13.1		mg/kg	0.857	0.727	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Cobalt, Total	5.26		mg/kg	1.71	0.212	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Copper, Total	19.2		mg/kg	0.857	0.194	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Iron, Total	15100		mg/kg	4.28	0.900	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Lead, Total	57.7		mg/kg	4.28	0.204	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Magnesium, Total	1730		mg/kg	8.57	1.40	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Manganese, Total	337		mg/kg	0.857	0.459	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Mercury, Total	0.109		mg/kg	0.082	0.053	1	09/04/25 21:18	09/05/25 07:12	EPA 7471B	1,7471B	RDB
Nickel, Total	11.4		mg/kg	2.14	0.692	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Potassium, Total	794		mg/kg	214	43.4	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.71	0.282	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.428	0.255	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Sodium, Total	106	J	mg/kg	171	90.8	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.71	0.773	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Vanadium, Total	19.5		mg/kg	0.857	0.129	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
Zinc, Total	52.3		mg/kg	4.28	0.519	2	09/04/25 21:09	09/05/25 09:11	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.1		mg/kg	0.873	0.727	1		09/08/25 11:53	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05
Client ID: RISB08_2-4
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 10:45
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5890		mg/kg	8.27	2.69	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.13	3.18	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Arsenic, Total	2.47		mg/kg	0.827	0.357	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Barium, Total	33.9		mg/kg	0.827	0.088	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.396	J	mg/kg	0.413	0.046	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.827	0.046	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Calcium, Total	8220		mg/kg	8.27	4.69	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Chromium, Total	12.7		mg/kg	0.827	0.701	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Cobalt, Total	4.79		mg/kg	1.65	0.205	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Copper, Total	14.3		mg/kg	0.827	0.188	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Iron, Total	14300		mg/kg	4.13	0.868	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Lead, Total	18.3		mg/kg	4.13	0.197	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Magnesium, Total	1570		mg/kg	8.27	1.35	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Manganese, Total	328		mg/kg	0.827	0.443	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.074	0.048	1	09/04/25 14:15	09/04/25 20:31	EPA 7471B	1,7471B	RDB
Nickel, Total	11.9		mg/kg	2.07	0.668	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Potassium, Total	861		mg/kg	207	41.9	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.65	0.272	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.413	0.246	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Sodium, Total	138	J	mg/kg	165	87.6	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.65	0.746	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Vanadium, Total	20.1		mg/kg	0.827	0.125	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
Zinc, Total	28.5		mg/kg	4.13	0.501	2	09/04/25 13:49	09/04/25 16:52	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12.7		mg/kg	0.864	0.701	1		09/08/25 11:53	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06
Client ID: RISB08_5-7
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 11:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4870		mg/kg	7.90	2.57	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	3.95	3.04	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Arsenic, Total	1.52		mg/kg	0.790	0.341	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Barium, Total	25.5		mg/kg	0.790	0.084	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.314	J	mg/kg	0.395	0.043	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.790	0.043	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Calcium, Total	501		mg/kg	7.90	4.48	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Chromium, Total	13.4		mg/kg	0.790	0.670	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Cobalt, Total	4.80		mg/kg	1.58	0.196	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Copper, Total	12.7		mg/kg	0.790	0.179	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Iron, Total	14800		mg/kg	3.95	0.830	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Lead, Total	4.57		mg/kg	3.95	0.188	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Magnesium, Total	1520		mg/kg	7.90	1.29	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Manganese, Total	258		mg/kg	0.790	0.424	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.082	0.053	1	09/04/25 14:15	09/04/25 20:34	EPA 7471B	1,7471B	RDB
Nickel, Total	8.86		mg/kg	1.98	0.638	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Potassium, Total	728		mg/kg	198	40.1	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.58	0.260	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.395	0.235	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	158	83.8	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.58	0.713	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Vanadium, Total	20.1		mg/kg	0.790	0.119	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
Zinc, Total	23.8		mg/kg	3.95	0.479	2	09/04/25 13:49	09/04/25 16:55	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.4		mg/kg	0.839	0.670	1		09/08/25 11:53	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6010		mg/kg	8.12	2.64	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.06	3.13	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Arsenic, Total	2.67		mg/kg	0.812	0.351	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Barium, Total	46.1		mg/kg	0.812	0.086	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.369	J	mg/kg	0.406	0.045	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.812	0.045	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Calcium, Total	9680		mg/kg	8.12	4.61	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Chromium, Total	13.2		mg/kg	0.812	0.689	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Cobalt, Total	4.70		mg/kg	1.62	0.202	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Copper, Total	14.0		mg/kg	0.812	0.184	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Iron, Total	13400		mg/kg	4.06	0.853	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Lead, Total	28.0		mg/kg	4.06	0.193	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Magnesium, Total	1720		mg/kg	8.12	1.32	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Manganese, Total	301		mg/kg	0.812	0.436	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Mercury, Total	0.093		mg/kg	0.075	0.049	1	09/04/25 14:15	09/04/25 20:37	EPA 7471B	1,7471B	RDB
Nickel, Total	11.1		mg/kg	2.03	0.656	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Potassium, Total	862		mg/kg	203	41.2	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.62	0.267	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.406	0.242	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Sodium, Total	124	J	mg/kg	162	86.1	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.62	0.733	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Vanadium, Total	19.4		mg/kg	0.812	0.123	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
Zinc, Total	32.9		mg/kg	4.06	0.492	2	09/04/25 13:49	09/04/25 16:59	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.2		mg/kg	0.857	0.689	1		09/08/25 11:53	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.0318	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Antimony, Total	ND		mg/l	0.0500	0.0071	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Barium, Total	ND		mg/l	0.0100	0.0021	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Calcium, Total	ND		mg/l	0.100	0.0350	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Chromium, Total	ND		mg/l	0.0100	0.0021	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Copper, Total	ND		mg/l	0.0100	0.0022	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Iron, Total	ND		mg/l	0.0500	0.0090	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Lead, Total	ND		mg/l	0.0100	0.0027	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Magnesium, Total	ND		mg/l	0.100	0.0153	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Manganese, Total	ND		mg/l	0.0100	0.0016	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Mercury, Total	0.00013	J	mg/l	0.00020	0.00009	1	09/04/25 11:25	09/04/25 16:20	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.0250	0.0024	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Potassium, Total	ND		mg/l	2.50	0.237	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Selenium, Total	ND		mg/l	0.0100	0.0035	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Silver, Total	ND		mg/l	0.0070	0.0028	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Sodium, Total	ND		mg/l	2.00	0.120	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Thallium, Total	ND		mg/l	0.0200	0.0025	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
Zinc, Total	ND		mg/l	0.0500	0.0021	1	09/04/25 10:56	09/04/25 18:18	EPA 3005A	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		09/04/25 18:18	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 08 Batch: WG2110637-1										
Aluminum, Total	ND		mg/l	0.100	0.0318	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Antimony, Total	ND		mg/l	0.0500	0.0071	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Barium, Total	ND		mg/l	0.0100	0.0021	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Calcium, Total	ND		mg/l	0.100	0.0350	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Chromium, Total	ND		mg/l	0.0100	0.0021	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Copper, Total	ND		mg/l	0.0100	0.0022	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Iron, Total	ND		mg/l	0.0500	0.0090	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Lead, Total	ND		mg/l	0.0100	0.0027	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Magnesium, Total	ND		mg/l	0.100	0.0153	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Manganese, Total	ND		mg/l	0.0100	0.0016	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Nickel, Total	ND		mg/l	0.0250	0.0024	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Potassium, Total	ND		mg/l	2.50	0.237	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Selenium, Total	ND		mg/l	0.0100	0.0035	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Silver, Total	ND		mg/l	0.0070	0.0028	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Sodium, Total	ND		mg/l	2.00	0.120	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Thallium, Total	ND		mg/l	0.0200	0.0025	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS
Zinc, Total	ND		mg/l	0.0500	0.0021	1	09/04/25 10:05	09/04/25 16:31	1,6010D	LRS

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 08 Batch: WG2110638-1										
Mercury, Total	0.00011	J	mg/l	0.00020	0.00009	1	09/04/25 11:25	09/04/25 15:54	1,7470A	JWN

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-07 Batch: WG2110690-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Antimony, Total	ND		mg/kg	2.00	1.54	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Arsenic, Total	ND		mg/kg	0.400	0.173	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Barium, Total	ND		mg/kg	0.400	0.042	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Beryllium, Total	ND		mg/kg	0.200	0.022	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.400	0.022	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Calcium, Total	ND		mg/kg	4.00	2.27	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Chromium, Total	ND		mg/kg	0.400	0.339	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Cobalt, Total	ND		mg/kg	0.800	0.099	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Copper, Total	ND		mg/kg	0.400	0.091	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Iron, Total	0.964	J	mg/kg	2.00	0.420	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Lead, Total	ND		mg/kg	2.00	0.095	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Magnesium, Total	ND		mg/kg	4.00	0.652	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Manganese, Total	ND		mg/kg	0.400	0.214	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Nickel, Total	ND		mg/kg	1.00	0.323	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Potassium, Total	ND		mg/kg	100	20.3	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Selenium, Total	ND		mg/kg	0.800	0.132	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Silver, Total	ND		mg/kg	0.200	0.119	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Sodium, Total	ND		mg/kg	80.0	42.4	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Thallium, Total	ND		mg/kg	0.800	0.361	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Vanadium, Total	ND		mg/kg	0.400	0.060	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM
Zinc, Total	ND		mg/kg	2.00	0.242	1	09/04/25 13:49	09/04/25 16:04	1,6010D	EFM

Prep Information

Digestion Method: EPA 3050B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-07 Batch: WG2110695-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	09/04/25 14:15	09/04/25 20:02	1,7471B	RDB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04 Batch: WG2110753-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Antimony, Total	ND		mg/kg	2.00	1.54	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Arsenic, Total	ND		mg/kg	0.400	0.173	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Barium, Total	ND		mg/kg	0.400	0.042	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Beryllium, Total	ND		mg/kg	0.200	0.022	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.400	0.022	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Calcium, Total	ND		mg/kg	4.00	2.27	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Chromium, Total	ND		mg/kg	0.400	0.339	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Cobalt, Total	ND		mg/kg	0.800	0.099	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Copper, Total	ND		mg/kg	0.400	0.091	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Iron, Total	3.66		mg/kg	2.00	0.420	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Lead, Total	ND		mg/kg	2.00	0.095	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Magnesium, Total	ND		mg/kg	4.00	0.652	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Manganese, Total	ND		mg/kg	0.400	0.214	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Nickel, Total	ND		mg/kg	1.00	0.323	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Potassium, Total	ND		mg/kg	100	20.3	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Selenium, Total	ND		mg/kg	0.800	0.132	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Silver, Total	ND		mg/kg	0.200	0.119	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Sodium, Total	ND		mg/kg	80.0	42.4	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Thallium, Total	ND		mg/kg	0.800	0.361	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Vanadium, Total	ND		mg/kg	0.400	0.060	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS
Zinc, Total	ND		mg/kg	2.00	0.242	1	09/04/25 21:09	09/05/25 09:04	1,6010D	LRS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04 Batch: WG2110755-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	09/04/25 21:18	09/05/25 07:06	1,7471B	RDB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 Batch: WG2110637-2								
Aluminum, Total	114		-		80-120	-		20
Antimony, Total	104		-		80-120	-		20
Arsenic, Total	105		-		80-120	-		20
Barium, Total	107		-		80-120	-		20
Beryllium, Total	107		-		80-120	-		20
Cadmium, Total	104		-		80-120	-		20
Calcium, Total	117		-		80-120	-		20
Chromium, Total	104		-		80-120	-		20
Cobalt, Total	103		-		80-120	-		20
Copper, Total	110		-		80-120	-		20
Iron, Total	110		-		80-120	-		20
Lead, Total	108		-		80-120	-		20
Magnesium, Total	111		-		80-120	-		20
Manganese, Total	108		-		80-120	-		20
Nickel, Total	102		-		80-120	-		20
Potassium, Total	115		-		80-120	-		20
Selenium, Total	108		-		80-120	-		20
Silver, Total	97		-		80-120	-		20
Sodium, Total	113		-		80-120	-		20
Thallium, Total	108		-		80-120	-		20
Vanadium, Total	108		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 Batch: WG2110637-2					
Zinc, Total	103	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 08 Batch: WG2110638-2					
Mercury, Total	109	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07 Batch: WG2110690-2					
Aluminum, Total	105	-	80-120	-	20
Antimony, Total	104	-	80-120	-	20
Arsenic, Total	101	-	80-120	-	20
Barium, Total	100	-	80-120	-	20
Beryllium, Total	106	-	80-120	-	20
Cadmium, Total	103	-	80-120	-	20
Calcium, Total	106	-	80-120	-	20
Chromium, Total	103	-	80-120	-	20
Cobalt, Total	102	-	80-120	-	20
Copper, Total	104	-	80-120	-	20
Iron, Total	105	-	80-120	-	20
Lead, Total	102	-	80-120	-	20
Magnesium, Total	104	-	80-120	-	20
Manganese, Total	104	-	80-120	-	20
Nickel, Total	105	-	80-120	-	20
Potassium, Total	106	-	80-120	-	20
Selenium, Total	101	-	80-120	-	20
Silver, Total	99	-	80-120	-	20
Sodium, Total	109	-	80-120	-	20
Thallium, Total	104	-	80-120	-	20
Vanadium, Total	106	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07 Batch: WG2110690-2					
Zinc, Total	104	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 05-07 Batch: WG2110695-2					
Mercury, Total	100	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG2110753-2					
Aluminum, Total	102	-	80-120	-	20
Antimony, Total	102	-	80-120	-	20
Arsenic, Total	100	-	80-120	-	20
Barium, Total	98	-	80-120	-	20
Beryllium, Total	102	-	80-120	-	20
Cadmium, Total	100	-	80-120	-	20
Calcium, Total	101	-	80-120	-	20
Chromium, Total	99	-	80-120	-	20
Cobalt, Total	99	-	80-120	-	20
Copper, Total	100	-	80-120	-	20
Iron, Total	102	-	80-120	-	20
Lead, Total	100	-	80-120	-	20
Magnesium, Total	101	-	80-120	-	20
Manganese, Total	100	-	80-120	-	20
Nickel, Total	101	-	80-120	-	20
Potassium, Total	105	-	80-120	-	20
Selenium, Total	101	-	80-120	-	20
Silver, Total	96	-	80-120	-	20
Sodium, Total	104	-	80-120	-	20
Thallium, Total	100	-	80-120	-	20
Vanadium, Total	102	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG2110753-2					
Zinc, Total	100	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG2110755-2					
Mercury, Total	98	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG2110637-3 QC Sample: L2555348-01 Client ID: MS Sample												
Aluminum, Total	0.0371J	2	2.29	114		-	-		75-125	-		
Antimony, Total	ND	0.5	0.558	112		-	-		75-125	-		
Arsenic, Total	ND	0.12	0.142	118		-	-		75-125	-		
Barium, Total	0.143	2	2.25	105		-	-		75-125	-		
Beryllium, Total	ND	0.05	0.0533	107		-	-		75-125	-		
Cadmium, Total	ND	0.053	0.0566	107		-	-		75-125	-		
Calcium, Total	130.	10	141	110		-	-		75-125	-		
Chromium, Total	ND	0.2	0.207	104		-	-		75-125	-		
Cobalt, Total	ND	0.5	0.524	105		-	-		75-125	-		
Copper, Total	0.0023J	0.25	0.282	113		-	-		75-125	-		
Iron, Total	3.12	1	4.18	106		-	-		75-125	-		
Lead, Total	0.0074J	0.53	0.583	110		-	-		75-125	-		
Magnesium, Total	11.6	10	22.3	107		-	-		75-125	-		
Manganese, Total	0.170	0.5	0.692	104		-	-		75-125	-		
Nickel, Total	ND	0.5	0.516	103		-	-		75-125	-		
Potassium, Total	16.3	10	28.0	117		-	-		75-125	-		
Selenium, Total	ND	0.12	0.145	121		-	-		75-125	-		
Silver, Total	ND	0.05	0.0490	98		-	-		75-125	-		
Sodium, Total	180.	10	193	**130**	Q	-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG2110637-3 QC Sample: L2555348-01 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.126	105		-	-		75-125	-		
Vanadium, Total	ND	0.5	0.544	109		-	-		75-125	-		
Zinc, Total	0.0025J	0.5	0.542	108		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG2110638-3 QC Sample: L2555348-02 Client ID: MS Sample												
Mercury, Total	0.00014J	0.005	0.00507	101		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG2110690-3 QC Sample: L2554879-04 Client ID: MS Sample												
Aluminum, Total	2810	211	3330	**246**	Q	-	-		75-125	-		
Antimony, Total	ND	52.8	26.3	**50**	Q	-	-		75-125	-		
Arsenic, Total	1.62	12.7	10.2	**68**	Q	-	-		75-125	-		
Barium, Total	44.6	211	231	88		-	-		75-125	-		
Beryllium, Total	0.248J	5.28	5.19	98		-	-		75-125	-		
Cadmium, Total	0.163J	5.59	5.26	94		-	-		75-125	-		
Calcium, Total	2940	1060	3770	79		-	-		75-125	-		
Chromium, Total	4.76	21.1	24.2	92		-	-		75-125	-		
Cobalt, Total	1.93J	52.8	49.6	94		-	-		75-125	-		
Copper, Total	8.42	26.4	32.9	93		-	-		75-125	-		
Iron, Total	4990	106	5110	114		-	-		75-125	-		
Lead, Total	7.91	55.9	59.5	92		-	-		75-125	-		
Magnesium, Total	914	1060	1940	97		-	-		75-125	-		
Manganese, Total	137	52.8	186	93		-	-		75-125	-		
Nickel, Total	3.48	52.8	52.6	93		-	-		75-125	-		
Potassium, Total	754	1060	1720	92		-	-		75-125	-		
Selenium, Total	ND	12.7	11.8	93		-	-		75-125	-		
Silver, Total	ND	5.28	4.74	90		-	-		75-125	-		
Sodium, Total	ND	1060	1080	102		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG2110690-3 QC Sample: L2554879-04 Client ID: MS Sample												
Thallium, Total	ND	12.7	11.9	94		-	-		75-125	-		
Vanadium, Total	8.80	52.8	58.5	94		-	-		75-125	-		
Zinc, Total	44.1	52.8	92.2	91		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG2110695-3 QC Sample: L2554879-04 Client ID: MS Sample												
Mercury, Total	ND	2.02	2.10	104		-	-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG2110753-3 WG2110753-4 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Aluminum, Total	6170	166	6120	**0**	Q	6100	**0**	Q	75-125	0		20
Antimony, Total	ND	41.6	16.8	**40**	Q	15.9	**37**	Q	75-125	6		20
Arsenic, Total	3.19	9.99	12.2	90		12.4	89		75-125	2		20
Barium, Total	58.0	166	191	80		207	86		75-125	8		20
Beryllium, Total	0.396J	4.16	4.15	100		4.32	100		75-125	4		20
Cadmium, Total	0.094J	4.41	3.75	85		4.03	88		75-125	7		20
Calcium, Total	7710	833	13800	**731**	Q	8620	106		75-125	**46**	Q	20
Chromium, Total	13.1	16.6	25.9	77		27.2	82		75-125	5		20
Cobalt, Total	5.26	41.6	40.4	84		42.7	87		75-125	6		20
Copper, Total	19.2	20.8	36.0	81		37.9	87		75-125	5		20
Iron, Total	15100	83.3	12900	**0**	Q	12700	**0**	Q	75-125	2		20
Lead, Total	57.7	44.1	84.5	**61**	Q	85.5	**61**	Q	75-125	1		20
Magnesium, Total	1730	833	2420	83		2360	**73**	Q	75-125	3		20
Manganese, Total	337	41.6	340	**7**	Q	367	**70**	Q	75-125	8		20
Nickel, Total	11.4	41.6	46.4	84		49.0	87		75-125	5		20
Potassium, Total	794	833	1480	82		1490	81		75-125	1		20
Selenium, Total	ND	9.99	8.89	89		8.87	86		75-125	0		20
Silver, Total	ND	4.16	3.88	93		4.02	93		75-125	4		20
Sodium, Total	106J	833	909	109		922	107		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG2110753-3 WG2110753-4 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Thallium, Total	ND	9.99	9.73	97		10.2	99		75-125	5		20
Vanadium, Total	19.5	41.6	54.2	83		56.0	85		75-125	3		20
Zinc, Total	52.3	41.6	73.8	**52**	Q	77.0	**57**	Q	75-125	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG2110753-7 WG2110753-8 QC Sample: L2553617-08 Client ID: MS Sample												
Aluminum, Total	8920	203	10200	**631**	Q	9270	**174**	Q	75-125	10		20
Antimony, Total	ND	50.7	14.0	**28**	Q	14.6	**29**	Q	75-125	4		20
Arsenic, Total	8.10	12.2	16.8	**72**	Q	16.2	**67**	Q	75-125	4		20
Barium, Total	60.2	203	256	96		245	92		75-125	4		20
Beryllium, Total	0.459J	5.07	5.53	109		5.43	108		75-125	2		20
Cadmium, Total	0.195J	5.37	5.10	95		5.07	95		75-125	1		20
Calcium, Total	1730	1010	2660	92		2430	**69**	Q	75-125	9		20
Chromium, Total	11.9	20.3	31.5	97		30.3	91		75-125	4		20
Cobalt, Total	7.71	50.7	53.6	90		52.4	89		75-125	2		20
Copper, Total	29.2	25.3	58.6	116		52.8	94		75-125	10		20
Iron, Total	15100	101	16300	**1180**	Q	14700	**0**	Q	75-125	10		20
Lead, Total	36.0	53.7	94.1	108		86.1	94		75-125	9		20
Magnesium, Total	3280	1010	4310	102		3920	**63**	Q	75-125	9		20
Manganese, Total	602	50.7	595	**0**	Q	509	**0**	Q	75-125	16		20
Nickel, Total	15.9	50.7	63.2	93		61.3	90		75-125	3		20
Potassium, Total	573	1010	1570	98		1490	91		75-125	5		20
Selenium, Total	ND	12.2	10.0	82		10.1	83		75-125	1		20
Silver, Total	ND	5.07	4.97	98		4.90	97		75-125	1		20
Sodium, Total	ND	1010	1030	102		1020	101		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG2110753-7 WG2110753-8 QC Sample: L2553617-08 Client ID: MS Sample												
Thallium, Total	ND	12.2	11.3	93		11.4	94		75-125	1		20
Vanadium, Total	16.5	50.7	66.8	99		64.8	96		75-125	3		20
Zinc, Total	64.3	50.7	116	102		105	81		75-125	10		20
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG2110755-3 WG2110755-4 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Mercury, Total	0.109	1.69	1.74	96		1.52	97		80-120	13		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG2110637-4 QC Sample: L2555348-01 Client ID: DUP Sample						
Aluminum, Total	0.0371J	0.0328J	mg/l	NC		20
Antimony, Total	ND	ND	mg/l	NC		20
Arsenic, Total	ND	ND	mg/l	NC		20
Barium, Total	0.143	0.138	mg/l	4		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Calcium, Total	130.	125	mg/l	4		20
Chromium, Total	ND	ND	mg/l	NC		20
Cobalt, Total	ND	ND	mg/l	NC		20
Copper, Total	0.0023J	0.0022J	mg/l	NC		20
Iron, Total	3.12	2.98	mg/l	5		20
Lead, Total	0.0074J	0.0066J	mg/l	NC		20
Magnesium, Total	11.6	11.2	mg/l	4		20
Manganese, Total	0.170	0.162	mg/l	5		20
Nickel, Total	ND	ND	mg/l	NC		20
Potassium, Total	16.3	15.7	mg/l	4		20
Selenium, Total	ND	ND	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2555287

Report Date: 09/10/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG2110637-4 QC Sample: L2555348-01 Client ID: DUP Sample						
Silver, Total	ND	ND	mg/l	NC		20
Sodium, Total	180.	174	mg/l	3		20
Thallium, Total	ND	ND	mg/l	NC		20
Vanadium, Total	ND	ND	mg/l	NC		20
Zinc, Total	0.0025J	0.0025J	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG2110638-4 QC Sample: L2555348-02 Client ID: DUP Sample						
Mercury, Total	0.00014J	0.00015J	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2555287

Report Date: 09/10/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG2110690-4 QC Sample: L2554879-04 Client ID: DUP Sample						
Aluminum, Total	2810	3310	mg/kg	16		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	1.62	1.85	mg/kg	13		20
Barium, Total	44.6	49.7	mg/kg	11		20
Beryllium, Total	0.248J	0.279J	mg/kg	NC		20
Cadmium, Total	0.163J	0.175J	mg/kg	NC		20
Calcium, Total	2940	3050	mg/kg	4		20
Chromium, Total	4.76	5.57	mg/kg	16		20
Cobalt, Total	1.93J	2.35	mg/kg	NC		20
Copper, Total	8.42	8.69	mg/kg	3		20
Iron, Total	4990	5660	mg/kg	13		20
Lead, Total	7.91	8.43	mg/kg	6		20
Magnesium, Total	914	1020	mg/kg	11		20
Manganese, Total	137	155	mg/kg	12		20
Nickel, Total	3.48	4.13	mg/kg	17		20
Potassium, Total	754	885	mg/kg	16		20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2555287

Report Date: 09/10/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG2110690-4 QC Sample: L2554879-04 Client ID: DUP Sample						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	ND	ND	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	8.80	10.3	mg/kg	16		20
Zinc, Total	44.1	45.1	mg/kg	2		20
Total Metals - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG2110695-4 QC Sample: L2554879-04 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG2110690-6 QC Sample: L2554879-04 Client ID: DUP Sample						
Aluminum, Total	2810	2940	mg/kg	5		20
Barium, Total	44.6	46.3	mg/kg	4		20
Calcium, Total	2940	3070	mg/kg	4		20
Iron, Total	4990	5290	mg/kg	6		20
Magnesium, Total	914	964	mg/kg	5		20
Manganese, Total	137	142	mg/kg	4		20
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG2110753-6 QC Sample: L2555287-04 Client ID: RISB08_0-2						
Aluminum, Total	6170	6870	mg/kg	11		20
Barium, Total	58.0	65.1	mg/kg	12		20
Calcium, Total	7710	8760	mg/kg	14		20
Iron, Total	15100	18000	mg/kg	19		20
Magnesium, Total	1730	2020	mg/kg	17		20
Manganese, Total	337	386	mg/kg	15		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-01
Client ID: RISB25_34-36
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/03/25 08:30
Date Received: 09/03/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.2		%	0.100	NA	1	-	09/04/25 11:06	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-02
Client ID: RISB25_37-39
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/03/25 08:45
Date Received: 09/03/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	09/04/25 11:06	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-03
Client ID: SODUP03_090325
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.6		%	0.100	NA	1	-	09/04/25 11:06	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-04
Client ID: RISB08_0-2
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 09/03/25 10:30
Date Received: 09/03/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	09/04/25 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	09/04/25 17:30	09/05/25 13:21	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.873	0.175	1	09/05/25 09:57	09/08/25 11:53	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-05
Client ID: RISB08_2-4
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/03/25 10:45
Date Received: 09/03/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.6		%	0.100	NA	1	-	09/04/25 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/04/25 17:30	09/05/25 13:26	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.864	0.173	1	09/05/25 09:57	09/08/25 11:53	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-06
Client ID: RISB08_5-7
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 09/03/25 11:00
Date Received: 09/03/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.3		%	0.100	NA	1	-	09/04/25 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/04/25 17:30	09/05/25 13:29	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.839	0.168	1	09/05/25 09:57	09/08/25 11:53	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-07
Client ID: SODUP04_090325
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/03/25 00:00
Date Received: 09/03/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.3		%	0.100	NA	1	-	09/04/25 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	09/04/25 17:30	09/05/25 13:30	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.857	0.171	1	09/05/25 09:57	09/08/25 11:53	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555287-08
Client ID: SOFB03_090325
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Water
Date Collected: 09/03/25 15:30
Date Received: 09/03/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	09/04/25 20:30	09/05/25 12:00	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	09/04/25 07:50	09/04/25 08:06	1,7196A	DMO

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555287
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 08 Batch: WG2110554-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	09/04/25 07:50	09/04/25 08:05	1,7196A	DMO
General Chemistry - Westborough Lab for sample(s): 04-07 Batch: WG2110729-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	09/05/25 09:57	09/08/25 11:53	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 04-07 Batch: WG2110783-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	09/04/25 17:30	09/05/25 13:06	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 08 Batch: WG2110848-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	09/04/25 20:30	09/05/25 11:34	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 08 Batch: WG2110554-2								
Chromium, Hexavalent	103		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 04-07 Batch: WG2110729-2								
Chromium, Hexavalent	96		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 04-07 Batch: WG2110783-2 WG2110783-3								
Cyanide, Total	94		97		80-120	3		35
General Chemistry - Westborough Lab Associated sample(s): 08 Batch: WG2110848-2 WG2110848-3								
Cyanide, Total	94		91		85-115	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG2110554-4 QC Sample: L2555287-08 Client ID: SOFB03_090325												
Chromium, Hexavalent	ND	0.1	0.105	105		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2110729-4 WG2110729-5 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Chromium, Hexavalent	ND	1090	991	91		1030	88		75-125	4		20
General Chemistry - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2110783-4 WG2110783-5 QC Sample: L2555287-04 Client ID: RISB08_0-2												
Cyanide, Total	ND	11	6.5	**61**	Q	5.7	**56**	Q	75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2110783-6 WG2110783-7 QC Sample: L2555287-05 Client ID: RISB08_2-4												
Cyanide, Total	ND	10	9.4	91		9.8	93		75-125	2		35
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG2110848-4 WG2110848-5 QC Sample: L2555174-22 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.178	89		0.197	98		80-120	10		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2555287

Report Date: 09/10/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG2110554-3 QC Sample: L2555287-08 Client ID: SOFB03_090325						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2110608-1 QC Sample: L2555287-02 Client ID: RISB25_37-39						
Solids, Total	86.8	86.5	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2110729-7 QC Sample: L2555287-04 Client ID: RISB08_0-2						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2555287-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555287-01B	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-01C	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-01D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555287-01E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555287-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555287-02A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555287-02A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555287-02B	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-02B1	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-02B2	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-02C	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-02C1	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-02C2	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-02D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555287-02D1	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555287-02D2	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555287-02E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555287-02E1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2555287-02E2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2555287-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555287-03B	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-03C	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-03D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555287-03E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555287-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555287-04A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555287-04A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555287-04B	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-04B1	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-04B2	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-04C	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-04C1	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-04C2	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-04D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2555287-04D1	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2555287-04D2	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2555287-04E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555287-04E1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555287-04E2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555287-04F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2555287-04F1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2555287-04F2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2555287-04G	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555287-04G1	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555287-04G2	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555287-04H	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2555287-04H1	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2555287-04H2	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2555287-04J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555287-04J1	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555287-04J2	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555287-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555287-05B	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-05C	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555287
Report Date: 09/10/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2555287-05D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2555287-05E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555287-05F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2555287-05G	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555287-05H	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2555287-05J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555287-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555287-06B	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-06C	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-06D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2555287-06E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555287-06F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2555287-06G	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555287-06H	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2555287-06J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555287-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555287-07B	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Lab Number: L2555287
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2555287-07C	Vial water preserved	NA	NA			Y	Absent	04-SEP-25 08:36	NYTCL-8260HLW(14)
L2555287-07D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2555287-07E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555287-07F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2555287-07H	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2555287-07J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555287-08A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2555287-08B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2555287-08C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2555287-08D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2555287-08E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2555287-08F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2555287-08G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2555287-08H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2555287-08J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2555287-08K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2555287-08L	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2555287-08M	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2555287-08N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2555287-08O	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2555287-08P	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2555287-08Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2555287-09A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2555287-10A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2555287-10B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

Container Comments

L2555287-02E1 container received empty

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/4/25

L2555287
LANGAN – NYC

Client Information

Client: Langan Engineering
Address: 300 9th Ave 8th Fl
NY NY -10001
Phone: 212-479-5400
Fax:
Email: mmonica@langan.com

Project Information

Project Name: 172 Montrose Ave
Project Location: Brooklyn, NY
Project #: 170824 801
(Use Project name as Project #)
Project Manager: Meghan Monica
ALPHAQuote #: 1032309

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 days TAT

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please cc: Kennon@Langan.com; cdevin@Langan.com.
datamanagement@langan.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOC	SVOCs	PCBs/1,4 Dioxane	Part 375 TAL Metals	Hex/Tri chrome	Total Cyanide	Pesticides/Herbicides	PFAS	Sample Specific Comments
55287-01	RISB25_34-36	9/3/25	8:30	S	PK	X	X							
02	RISB25_37-39		8:45			X	X							MS/MSD
03	SODUP03_090325					X	X							
04	RISB08_0-2		10:30			X	X	X	X	X	X	X	X	MS/MSD
05	RISB08_2-4		10:45											
06	RISB08_5-7		11:00											
07	SODUP04_090325													
08	SOFB03_090325		15:30	W										
09	SOFB_PFAS_090325		15:45	W									X	
10	TB03_090325		16:00	W		X								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type														
Preservative														

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]/Langan	9/3/2025 16:10	WIH Place	9/3/25 1610
WIH Place	9/3/25 1920	Anthony Green	SEP 03 2025 2100
Anthony Green		Alberto Liz	9/4/25 0115
Alberto Liz	9/4/25 0330		9/4 0330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

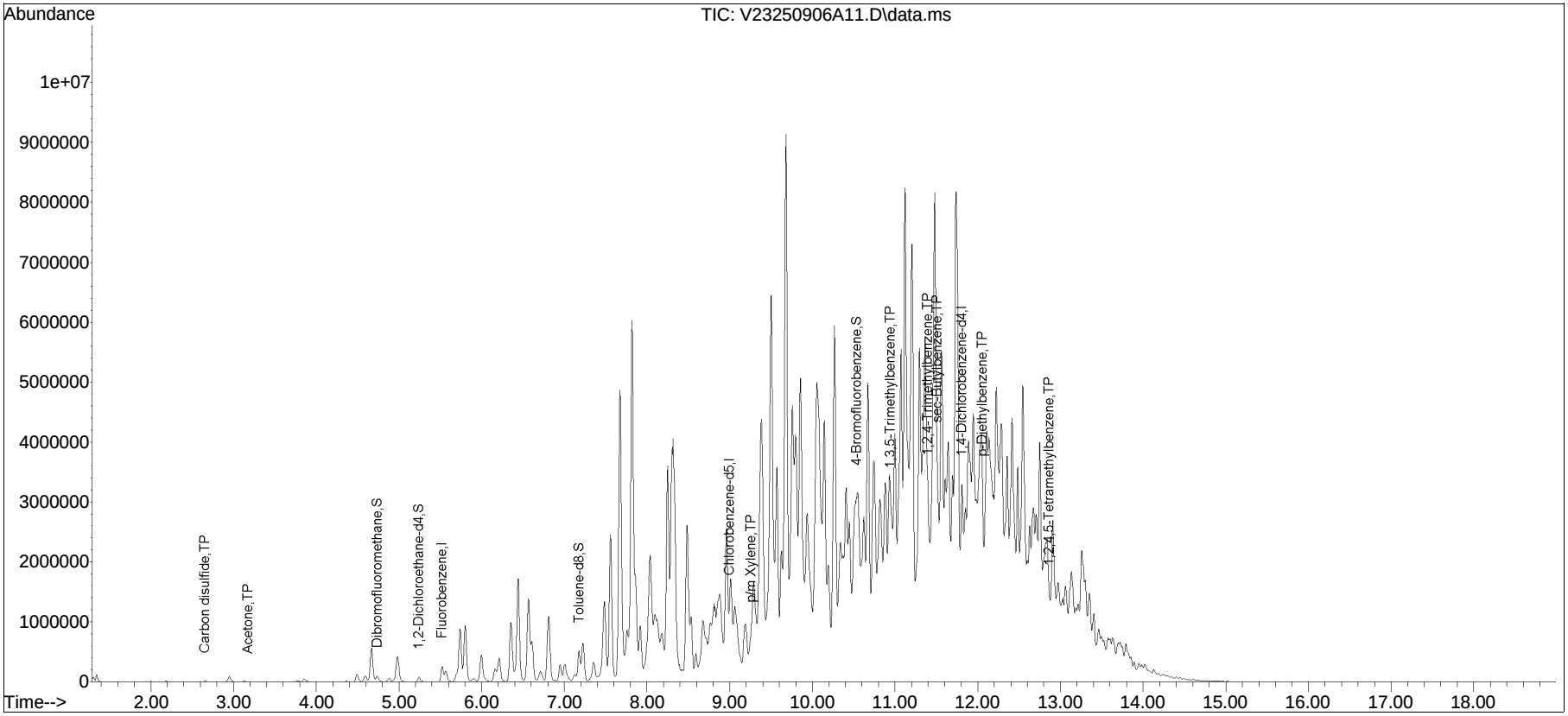
Form No: 01-25 HC (rev. 30-Sept-2013)

Quantitation Report (QT Reviewed)

Data Path : K:\VOA123\2025\250906A\
Data File : V23250906A11.D
Acq On : 06 Sep 2025 05:07 pm
Operator : VOA123:JIC
Sample : L2555287-01,31,5.77,5,,B,32.49,38.51,0.25
Misc : WG2112002,ICAL22214
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 08 11:23:24 2025
Quant Method : K:\VOA123\2025\250906A\V123_250418A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Mon Apr 21 07:32:25 2025
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox250906A01.D•

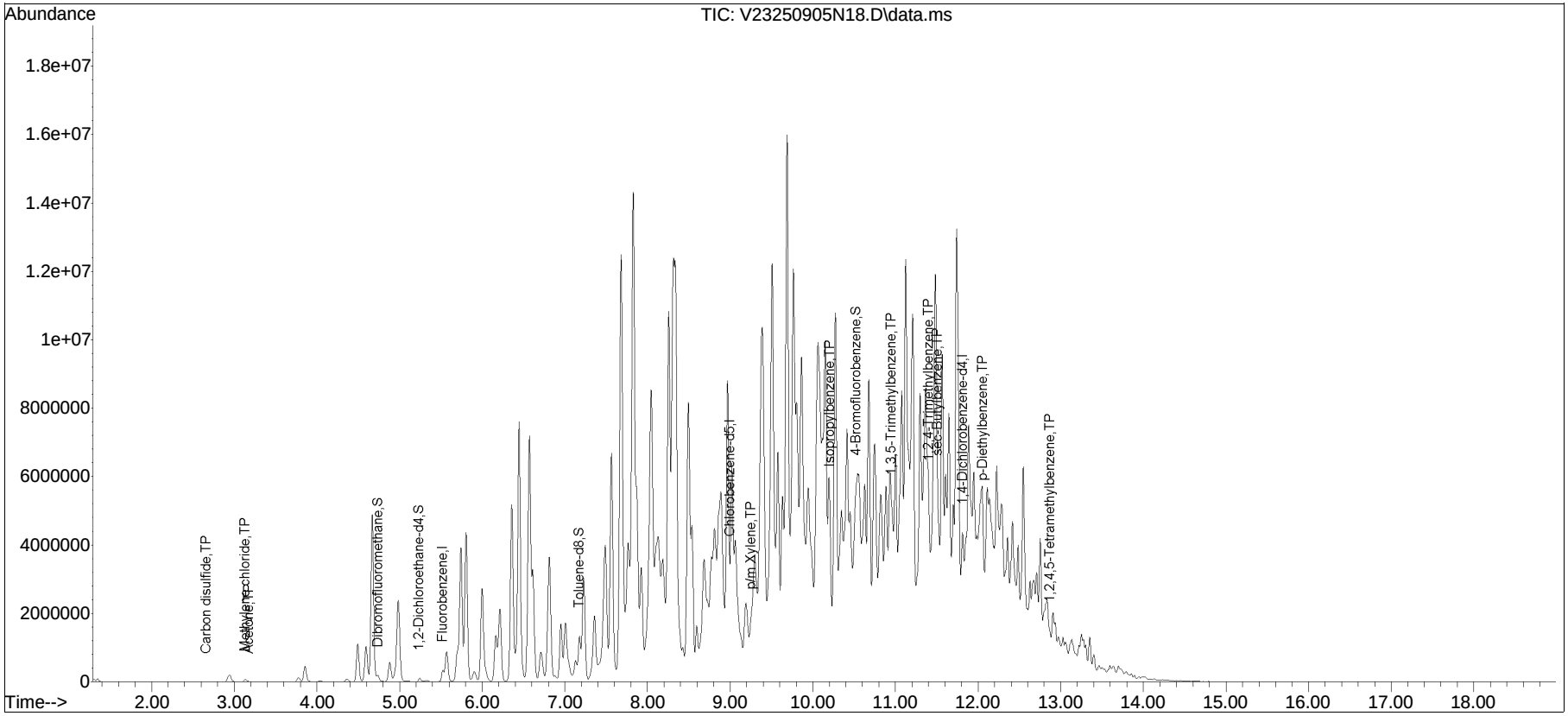


Quantitation Report (QT Reviewed)

Data Path : K:\VOA123\2025\250905N\
Data File : V23250905N18.D
Acq On : 06 Sep 2025 04:05 am
Operator : VOA123:JIC
Sample : L2555287-03,31,5.40,5,,B,32.71,38.36,0.25
Misc : WG2111466,ICAL22214
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 06 09:40:41 2025
Quant Method : K:\VOA123\2025\250905N\V123_250418A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Mon Apr 21 07:32:25 2025
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox250905N01.D•



Sample Delivery Group Summary

Pace Job Number : L2555287
Received : 03-SEP-2025
Reviewer : Maile Kolton

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.4	
B	Absent/	Ice	4.5	
C	Absent/	Ice	3.4	
D	Absent/	Ice	3.8	

Condition Information

1) All samples on COC received? **YES**

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **YES**
L2555287-02E1 (ARCHIVE) was received in inappropriate container.

4) Are there any discrepancies between COC & sample labels? **NO**

5) Are samples in appropriate containers for requested analysis? **NO**
Please refer to information noted in Question 3 above.

6) Are samples properly preserved for requested analysis? **YES**

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

Comments

L2555287-02E1 container received empty

ANALYTICAL REPORT

Lab Number:	L2555609
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	09/10/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2555609-01	RISB12_0-2	SOIL	BROOKLYN, NY	09/04/25 08:00	09/04/25
L2555609-02	RISB12_4-6	SOIL	BROOKLYN, NY	09/04/25 08:45	09/04/25
L2555609-03	RISB12_8-10	SOIL	BROOKLYN, NY	09/04/25 09:00	09/04/25
L2555609-04	SOFB_PFAS_090425	WATER	BROOKLYN, NY	09/04/25 16:00	09/04/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555609
Project Number:	170824801	**Report Date:**	09/10/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555609
Project Number:	170824801	**Report Date:**	09/10/25

Case Narrative (continued)

Report Submission

September 10, 2025: This final report includes the results of all requested analyses.

September 09, 2025: This is a preliminary report.

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

Semivolatile Organics

L2555609-02D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Perfluorinated Alkyl Acids by 1633

The Extracted Internal Standard recovery for the WG2111854-2 LCS associated with L2555609-04 is outside the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (36%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.

Total Metals

L2555609-01 through -03: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2111128-1 Method Blank associated with L2555609-01 through -03 has a concentration above the reporting limit for iron. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Cyanide, Total

The WG2111237-3 LCSD recovery associated with L2555609-01 through -03 is outside our in-house acceptance criteria for cyanide, total (79%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 09/10/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/06/25 17:33
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555609

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01 Date Collected: 09/04/25 08:00

Client ID: RISB12_0-2 Date Received: 09/04/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	1.3	J	ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	0.29	J	ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	92		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/06/25 18:25
Analyst: JIC
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	5.5		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555609

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02 Date Collected: 09/04/25 08:45

Client ID: RISB12_4-6 Date Received: 09/04/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	0.52	J	ug/kg	1.0	0.17	1
sec-Butylbenzene	0.22	J	ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	0.38	J	ug/kg	1.0	0.11	1
Naphthalene	8.7		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	0.96	J	ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	3.0		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	0.86	J	ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	3.0		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	93		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/06/25 17:59
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555609

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03 Date Collected: 09/04/25 09:00

Client ID: RISB12_8-10 Date Received: 09/04/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	95		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 14:31
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG2112002-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.45	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 14:31
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG2112002-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 14:31
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG2112002-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/25 14:31
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG2112002-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	89		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG2112002-3 WG2112002-4								
Methylene chloride	84		80		70-130	5		30
1,1-Dichloroethane	96		90		70-130	6		30
Chloroform	95		92		70-130	3		30
Carbon tetrachloride	92		91		70-130	1		30
1,2-Dichloropropane	96		90		70-130	6		30
Dibromochloromethane	90		90		70-130	0		30
1,1,2-Trichloroethane	91		89		70-130	2		30
Tetrachloroethene	110		101		70-130	9		30
Chlorobenzene	100		94		70-130	6		30
Trichlorofluoromethane	98		94		70-139	4		30
1,2-Dichloroethane	85		86		70-130	1		30
1,1,1-Trichloroethane	99		96		70-130	3		30
Bromodichloromethane	90		88		70-130	2		30
trans-1,3-Dichloropropene	94		90		70-130	4		30
cis-1,3-Dichloropropene	96		94		70-130	2		30
1,1-Dichloropropene	105		100		70-130	5		30
Bromoform	87		86		70-130	1		30
1,1,2,2-Tetrachloroethane	86		87		70-130	1		30
Benzene	102		96		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG2112002-3 WG2112002-4								
Toluene	100		93		70-130	7		30
Ethylbenzene	101		95		70-130	6		30
Chloromethane	100		88		52-130	13		30
Bromomethane	100		97		57-147	3		30
Vinyl chloride	94		85		67-130	10		30
Chloroethane	91		89		50-151	2		30
1,1-Dichloroethene	104		93		65-135	11		30
trans-1,2-Dichloroethene	102		95		70-130	7		30
Trichloroethene	102		96		70-130	6		30
1,2-Dichlorobenzene	97		93		70-130	4		30
1,3-Dichlorobenzene	103		96		70-130	7		30
1,4-Dichlorobenzene	97		94		70-130	3		30
Methyl tert butyl ether	92		91		66-130	1		30
p/m-Xylene	104		99		70-130	5		30
o-Xylene	98		96		70-130	2		30
cis-1,2-Dichloroethene	100		94		70-130	6		30
Dibromomethane	89		90		70-130	1		30
Styrene	100		98		70-130	2		30
Dichlorodifluoromethane	79		74		30-146	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG2112002-3 WG2112002-4								
Acetone	112		106		54-140	6		30
Carbon disulfide	92		84		59-130	9		30
2-Butanone	82		82		70-130	0		30
Vinyl acetate	104		100		70-130	4		30
4-Methyl-2-pentanone	86		86		70-130	0		30
1,2,3-Trichloropropane	83		83		68-130	0		30
2-Hexanone	74		74		70-130	0		30
Bromochloromethane	97		95		70-130	2		30
2,2-Dichloropropane	98		93		70-130	5		30
1,2-Dibromoethane	98		96		70-130	2		30
1,3-Dichloropropane	93		91		69-130	2		30
1,1,1,2-Tetrachloroethane	94		90		70-130	4		30
Bromobenzene	94		92		70-130	2		30
n-Butylbenzene	106		98		70-130	8		30
sec-Butylbenzene	102		96		70-130	6		30
tert-Butylbenzene	101		94		70-130	7		30
o-Chlorotoluene	96		92		70-130	4		30
p-Chlorotoluene	98		92		70-130	6		30
1,2-Dibromo-3-chloropropane	83		84		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG2112002-3 WG2112002-4								
Hexachlorobutadiene	108		99		67-130	9		30
Isopropylbenzene	103		95		70-130	8		30
p-Isopropyltoluene	104		96		70-130	8		30
Naphthalene	81		81		70-130	0		30
Acrylonitrile	95		90		70-130	5		30
n-Propylbenzene	101		95		70-130	6		30
1,2,3-Trichlorobenzene	100		96		70-130	4		30
1,2,4-Trichlorobenzene	106		101		70-130	5		30
1,3,5-Trimethylbenzene	99		93		70-130	6		30
1,2,4-Trimethylbenzene	101		94		70-130	7		30
1,4-Dioxane	100		94		65-136	6		30
p-Diethylbenzene	106		98		70-130	8		30
p-Ethyltoluene	103		97		70-130	6		30
1,2,4,5-Tetramethylbenzene	100		94		70-130	6		30
Ethyl ether	96		91		67-130	5		30
trans-1,4-Dichloro-2-butene	73		80		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG2112002-3 WG2112002-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		93		70-130
Toluene-d8	101		99		70-130
4-Bromofluorobenzene	93		95		70-130
Dibromofluoromethane	94		98		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/06/25 05:21
Analyst: MRG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	47	J	ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555609

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01 Date Collected: 09/04/25 08:00

Client ID: RISB12_0-2 Date Received: 09/04/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	34	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	28	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	23	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	74		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/08/25 17:15
Analyst: ANH
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 09/08/25 07:28
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	74		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	75		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	107		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	132		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	132		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	106		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	82		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	57		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	64		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	57		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/08/25 17:23
Analyst: ANH
Percent Solids: 97%

Extraction Method: EPA 1633
Extraction Date: 09/08/25 07:28
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	75		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	72		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	72		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	99		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	101		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	83		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	76		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	102		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	93		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02 D
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 19:39
Analyst: JG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	530	J	ug/kg	680	88.	5
1,2,4-Trichlorobenzene	ND		ug/kg	850	97.	5
Hexachlorobenzene	ND		ug/kg	510	95.	5
Bis(2-chloroethyl)ether	ND		ug/kg	760	120	5
2-Chloronaphthalene	ND		ug/kg	850	84.	5
1,2-Dichlorobenzene	ND		ug/kg	850	150	5
1,3-Dichlorobenzene	ND		ug/kg	850	140	5
1,4-Dichlorobenzene	ND		ug/kg	850	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	850	220	5
2,4-Dinitrotoluene	ND		ug/kg	850	170	5
2,6-Dinitrotoluene	ND		ug/kg	850	140	5
Fluoranthene	ND		ug/kg	510	97.	5
4-Chlorophenyl phenyl ether	ND		ug/kg	850	91.	5
4-Bromophenyl phenyl ether	ND		ug/kg	850	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	140	5
Bis(2-chloroethoxy)methane	ND		ug/kg	920	85.	5
Hexachlorobutadiene	ND		ug/kg	850	120	5
Hexachlorocyclopentadiene	ND		ug/kg	2400	770	5
Hexachloroethane	ND		ug/kg	680	140	5
Isophorone	ND		ug/kg	760	110	5
Naphthalene	700	J	ug/kg	850	100	5
Nitrobenzene	ND		ug/kg	760	120	5
NDPA/DPA	ND		ug/kg	680	96.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	850	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	850	290	5
Butyl benzyl phthalate	ND		ug/kg	850	210	5
Di-n-butylphthalate	180	J	ug/kg	850	160	5
Di-n-octylphthalate	ND		ug/kg	850	290	5

Project Name: 172 MONTROSE AVE **Lab Number:** L2555609

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02 D Date Collected: 09/04/25 08:45

Client ID: RISB12_4-6 Date Received: 09/04/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	850	78.	5
Dimethyl phthalate	ND		ug/kg	850	180	5
Benzo(a)anthracene	ND		ug/kg	510	96.	5
Benzo(a)pyrene	ND		ug/kg	680	210	5
Benzo(b)fluoranthene	ND		ug/kg	510	140	5
Benzo(k)fluoranthene	ND		ug/kg	510	140	5
Chrysene	ND		ug/kg	510	88.	5
Acenaphthylene	ND		ug/kg	680	130	5
Anthracene	370	J	ug/kg	510	160	5
Benzo(ghi)perylene	210	J	ug/kg	680	100	5
Fluorene	820	J	ug/kg	850	82.	5
Phenanthrene	2100		ug/kg	510	100	5
Dibenzo(a,h)anthracene	ND		ug/kg	510	98.	5
Indeno(1,2,3-cd)pyrene	150	J	ug/kg	680	120	5
Pyrene	250	J	ug/kg	510	84.	5
Biphenyl	540	J	ug/kg	1900	110	5
4-Chloroaniline	ND		ug/kg	850	150	5
2-Nitroaniline	ND		ug/kg	850	160	5
3-Nitroaniline	ND		ug/kg	850	160	5
4-Nitroaniline	ND		ug/kg	850	350	5
Dibenzofuran	430	J	ug/kg	850	80.	5
2-Methylnaphthalene	6500		ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	850	88.	5
Acetophenone	ND		ug/kg	850	100	5
2,4,6-Trichlorophenol	ND		ug/kg	510	160	5
p-Chloro-m-cresol	ND		ug/kg	850	130	5
2-Chlorophenol	ND		ug/kg	850	100	5
2,4-Dichlorophenol	ND		ug/kg	760	140	5
2,4-Dimethylphenol	ND		ug/kg	850	280	5
2-Nitrophenol	ND		ug/kg	1800	320	5
4-Nitrophenol	ND		ug/kg	1200	350	5
2,4-Dinitrophenol	ND		ug/kg	4100	400	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	410	5
Pentachlorophenol	ND		ug/kg	680	190	5
Phenol	ND		ug/kg	850	130	5
2-Methylphenol	ND		ug/kg	850	130	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	130	5

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02 D
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	850	160	5
Benzoic Acid	ND		ug/kg	2700	860	5
Benzyl Alcohol	ND		ug/kg	850	260	5
Carbazole	ND		ug/kg	850	82.	5
1,4-Dioxane	ND		ug/kg	130	39.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	80		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/06/25 01:32
Analyst: MRG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	59	J	ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555609

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03 Date Collected: 09/04/25 09:00

Client ID: RISB12_8-10 Date Received: 09/04/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	23	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	78		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/08/25 17:32
Analyst: ANH
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 09/08/25 07:28
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	71		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	68		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	63		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	93		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	83		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	80		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	103		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	98		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-04
Client ID: SOFB_PFAS_090425
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 09/08/25 22:37
Analyst: ANH

Date Collected: 09/04/25 16:00
Date Received: 09/04/25
Field Prep: Not Specified

Extraction Method: EPA 1633
Extraction Date: 09/08/25 08:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.23	0.514	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.12	0.351	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.56	0.390	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.23	0.888	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.56	0.242	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.56	0.202	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.56	0.234	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.56	0.132	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.56	0.257	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.23	4.69	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.56	0.195	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.56	0.257	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.56	0.257	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.56	0.202	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.23	1.19	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.56	0.195	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.56	0.468	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.56	0.171	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.56	0.132	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.56	0.094	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.56	0.468	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.56	0.210	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.56	0.179	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.56	0.156	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.23	1.56	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.23	0.366	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-04
Client ID: SOFB_PFAS_090425
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 16:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.56	0.234	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.23	0.428	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.23	0.436	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.56	0.218	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.56	0.343	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.6	1.27	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.6	1.08	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.12	0.242	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.12	0.351	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.12	0.319	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.12	0.530	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.79	0.522	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.0	4.14	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.0	3.10	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555609

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-04 Date Collected: 09/04/25 16:00

Client ID: SOFB_PFAS_090425 Date Received: 09/04/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	69		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	66		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	57		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	50		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	68		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	66		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	57		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	64		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	47		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	56		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	56		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	42		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	42		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	50		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	31		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	44		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	32		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	71		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	48		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	45		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	66		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	58		10-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 23:26
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2111060-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 23:26
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2111060-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	98	J	ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 23:26
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2111060-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 23:26
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2111060-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	65		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 15:28
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 07:28
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03 Batch: WG2111817-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 15:28
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 07:28
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03 Batch: WG2111817-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 15:28
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 07:28
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03 Batch: WG2111817-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	74		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	63		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	77		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	77		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	78		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	103		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	96		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 21:52
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 08:56

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2111854-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVE
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Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 21:52
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 08:56

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2111854-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVE
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Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 21:52
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 08:56

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2111854-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	77		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	53		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	48		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	56		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	81		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	37		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	47		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	113		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2111060-2 WG2111060-3								
Acenaphthene	66		64		31-137	3		50
1,2,4-Trichlorobenzene	70		68		38-107	3		50
Hexachlorobenzene	72		70		40-140	3		50
Bis(2-chloroethyl)ether	57		57		40-140	0		50
2-Chloronaphthalene	69		68		40-140	1		50
1,2-Dichlorobenzene	64		63		40-140	2		50
1,3-Dichlorobenzene	62		62		40-140	0		50
1,4-Dichlorobenzene	62		62		28-104	0		50
3,3'-Dichlorobenzidine	59		58		40-140	2		50
2,4-Dinitrotoluene	84		79		40-132	6		50
2,6-Dinitrotoluene	86		83		40-140	4		50
Fluoranthene	69		68		40-140	1		50
4-Chlorophenyl phenyl ether	69		66		40-140	4		50
4-Bromophenyl phenyl ether	71		67		40-140	6		50
Bis(2-chloroisopropyl)ether	72		72		40-140	0		50
Bis(2-chloroethoxy)methane	63		62		40-117	2		50
Hexachlorobutadiene	67		67		40-140	0		50
Hexachlorocyclopentadiene	75		76		40-140	1		50
Hexachloroethane	61		62		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2111060-2 WG2111060-3								
Isophorone	65		64		40-140	2		50
Naphthalene	63		64		40-140	2		50
Nitrobenzene	61		60		40-140	2		50
NDPA/DPA	69		66		36-157	4		50
n-Nitrosodi-n-propylamine	63		61		32-121	3		50
Bis(2-ethylhexyl)phthalate	72		69		40-140	4		50
Butyl benzyl phthalate	69		69		40-140	0		50
Di-n-butylphthalate	81		77		40-140	5		50
Di-n-octylphthalate	74		72		40-140	3		50
Diethyl phthalate	71		68		40-140	4		50
Dimethyl phthalate	72		70		40-140	3		50
Benzo(a)anthracene	67		66		40-140	2		50
Benzo(a)pyrene	75		74		40-140	1		50
Benzo(b)fluoranthene	73		70		40-140	4		50
Benzo(k)fluoranthene	72		74		40-140	3		50
Chrysene	71		69		40-140	3		50
Acenaphthylene	69		67		40-140	3		50
Anthracene	69		66		40-140	4		50
Benzo(ghi)perylene	69		68		40-140	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
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Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2111060-2 WG2111060-3								
Fluorene	68		65		40-140	5		50
Phenanthrene	65		64		40-140	2		50
Dibenzo(a,h)anthracene	72		72		40-140	0		50
Indeno(1,2,3-cd)pyrene	75		73		40-140	3		50
Pyrene	67		67		35-142	0		50
Biphenyl	72		69		37-127	4		50
4-Chloroaniline	45		42		40-140	7		50
2-Nitroaniline	82		79		47-134	4		50
3-Nitroaniline	55		54		26-129	2		50
4-Nitroaniline	69		65		41-125	6		50
Dibenzofuran	66		64		40-140	3		50
2-Methylnaphthalene	68		68		40-140	0		50
1,2,4,5-Tetrachlorobenzene	72		71		40-117	1		50
Acetophenone	67		65		14-144	3		50
2,4,6-Trichlorophenol	85		82		30-130	4		50
p-Chloro-m-cresol	71		68		26-103	4		50
2-Chlorophenol	69		67		25-102	3		50
2,4-Dichlorophenol	77		73		30-130	5		50
2,4-Dimethylphenol	68		66		30-130	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2111060-2 WG2111060-3								
2-Nitrophenol	92		88		30-130	4		50
4-Nitrophenol	77		75		11-114	3		50
2,4-Dinitrophenol	103		95		4-130	8		50
4,6-Dinitro-o-cresol	108		103		10-130	5		50
Pentachlorophenol	80		75		17-109	6		50
Phenol	63		62		26-90	2		50
2-Methylphenol	67		65		30-130	3		50
3-Methylphenol/4-Methylphenol	68		65		30-130	5		50
2,4,5-Trichlorophenol	82		79		30-130	4		50
Benzoic Acid	78		74		10-110	5		50
Benzyl Alcohol	66		65		40-140	2		50
Carbazole	67		66		54-128	2		50
1,4-Dioxane	49		50		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2111060-2 WG2111060-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		66		25-120
Phenol-d6	64		63		10-120
Nitrobenzene-d5	66		64		23-120
2-Fluorobiphenyl	68		67		30-120
2,4,6-Tribromophenol	89		84		10-136
4-Terphenyl-d14	71		69		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2111817-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	114		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	112		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	121		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	107		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	104		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	103		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	89		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	104		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	114		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	109		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	108		-		65-155	-		
Perfluorononanoic Acid (PFNA)	97		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	103		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	106		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	104		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	94		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	111		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	108		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2111817-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	96		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	102		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	106		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	132		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	109		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	111		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	110		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	79		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	110		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	109		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	104		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	98		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	107		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	103		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	106		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2111817-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	126		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	100		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	108		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	99		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	97		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	99		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2111817-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	64				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	62				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	61				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	97				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	93				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	83				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	84				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	113				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	109				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2111817-3								
Perfluorobutanoic Acid (PFBA)	124		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	118		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	121		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	103		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	110		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	116		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	107		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	115		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	109		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	105		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		65-155	-		
Perfluorononanoic Acid (PFNA)	115		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	104		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	119		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	104		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	108		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	119		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2111817-3								
Perfluorodecanesulfonic Acid (PFDS)	95		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	110		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	111		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	113		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	146		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	102		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	117		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	111		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	84		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	118		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	120		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	109		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	109		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	116		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	121		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	119		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2111817-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	129		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	104		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	119		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	111		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	108		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	119		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2111817-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	77				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	74				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	75				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	89				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	93				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	83				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	79				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	109				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	100				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2111854-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	102		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	100		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	118		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	103		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	103		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	93		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	104		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	108		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	94		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	139		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	107		-		70-150	-		
Perfluorononanoic Acid (PFNA)	115		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	123		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	113		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	112		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	115		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	124		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2111854-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	86		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	111		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	88		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	114		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	98		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	110		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	102		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	113		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	100		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	113		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	108		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	118		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	126		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	100		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	105		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	92		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2111854-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	106		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	98		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	98		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	108		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	91		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	100		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2111854-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	65				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	58				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	54				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	50				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	66				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	60				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	55				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	70				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	46				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	54				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	49				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	50				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	43				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**36**	Q			40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	45				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	30				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	46				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	39				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	63				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	39				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	39				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	64				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2111854-3								
Perfluorobutanoic Acid (PFBA)	97		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	102		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	117		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	121		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	115		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	110		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	102		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	114		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	105		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	123		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	126		-		70-150	-		
Perfluorononanoic Acid (PFNA)	132		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	105		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	122		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	122		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	103		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	114		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	122		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2111854-3								
Perfluorodecanesulfonic Acid (PFDS)	88		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	110		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	118		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	114		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	93		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	112		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	103		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	112		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	77		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	114		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	101		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	112		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	118		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	105		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	108		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2111854-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	114		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	112		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	121		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	112		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	107		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	102		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2111854-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	73				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	66				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	56				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	76				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	65				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	59				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	67				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	63				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	47				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	48				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	54				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	35				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	43				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	51				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	78				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72				10-130

PCBS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/05/25 22:45
Analyst: MEO
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:48
Cleanup Method: EPA 3665A
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.7	4.50	1	A
Aroclor 1221	ND		ug/kg	50.7	5.08	1	A
Aroclor 1232	ND		ug/kg	50.7	10.8	1	A
Aroclor 1242	ND		ug/kg	50.7	6.84	1	A
Aroclor 1248	ND		ug/kg	50.7	7.61	1	A
Aroclor 1254	ND		ug/kg	50.7	5.55	1	A
Aroclor 1260	ND		ug/kg	50.7	9.37	1	A
Aroclor 1262	ND		ug/kg	50.7	6.44	1	A
Aroclor 1268	ND		ug/kg	50.7	5.25	1	A
PCBs, Total	ND		ug/kg	50.7	4.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/05/25 22:04
Analyst: MEO
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:48
Cleanup Method: EPA 3665A
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.0	4.44	1	A
Aroclor 1221	ND		ug/kg	50.0	5.00	1	A
Aroclor 1232	ND		ug/kg	50.0	10.6	1	A
Aroclor 1242	ND		ug/kg	50.0	6.73	1	A
Aroclor 1248	ND		ug/kg	50.0	7.49	1	A
Aroclor 1254	ND		ug/kg	50.0	5.46	1	A
Aroclor 1260	16.7	J	ug/kg	50.0	9.23	1	B
Aroclor 1262	ND		ug/kg	50.0	6.34	1	A
Aroclor 1268	ND		ug/kg	50.0	5.18	1	A
PCBs, Total	16.7	J	ug/kg	50.0	4.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/05/25 22:12
Analyst: MEO
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:48
Cleanup Method: EPA 3665A
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.7	4.59	1	A
Aroclor 1221	ND		ug/kg	51.7	5.18	1	A
Aroclor 1232	ND		ug/kg	51.7	11.0	1	A
Aroclor 1242	ND		ug/kg	51.7	6.97	1	A
Aroclor 1248	ND		ug/kg	51.7	7.76	1	A
Aroclor 1254	ND		ug/kg	51.7	5.66	1	A
Aroclor 1260	ND		ug/kg	51.7	9.56	1	A
Aroclor 1262	ND		ug/kg	51.7	6.57	1	A
Aroclor 1268	ND		ug/kg	51.7	5.36	1	A
PCBs, Total	ND		ug/kg	51.7	4.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/05/25 09:00
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 09/04/25 12:18
Cleanup Method: EPA 3665A
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG2110693-1						
Aroclor 1016	ND		ug/kg	47.6	4.22	A
Aroclor 1221	ND		ug/kg	47.6	4.77	A
Aroclor 1232	ND		ug/kg	47.6	10.1	A
Aroclor 1242	ND		ug/kg	47.6	6.41	A
Aroclor 1248	ND		ug/kg	47.6	7.14	A
Aroclor 1254	ND		ug/kg	47.6	5.20	A
Aroclor 1260	ND		ug/kg	47.6	8.79	A
Aroclor 1262	ND		ug/kg	47.6	6.04	A
Aroclor 1268	ND		ug/kg	47.6	4.93	A
PCBs, Total	ND		ug/kg	47.6	4.22	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	71		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2110693-2 WG2110693-3									
Aroclor 1016	72		84		40-140	15		50	A
Aroclor 1260	74		78		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		83		30-150	A
Decachlorobiphenyl	63		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		81		30-150	B
Decachlorobiphenyl	70		74		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/05/25 19:59
Analyst: CRE
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:45
Cleanup Method: EPA 3620B
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.322	1	A
Lindane	ND		ug/kg	0.685	0.306	1	A
Alpha-BHC	ND		ug/kg	0.685	0.195	1	A
Beta-BHC	ND		ug/kg	1.64	0.624	1	A
Heptachlor	ND		ug/kg	0.822	0.369	1	A
Aldrin	ND		ug/kg	1.64	0.579	1	A
Heptachlor epoxide	ND		ug/kg	3.08	0.925	1	A
Endrin	ND		ug/kg	0.685	0.281	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.720	1	A
Endrin ketone	ND		ug/kg	1.64	0.424	1	A
Dieldrin	ND		ug/kg	1.03	0.514	1	A
4,4'-DDE	ND		ug/kg	1.64	0.380	1	A
4,4'-DDD	ND		ug/kg	1.64	0.587	1	A
4,4'-DDT	ND		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.389	1	A
Endosulfan II	ND		ug/kg	1.64	0.550	1	A
Endosulfan sulfate	ND		ug/kg	0.685	0.326	1	A
Methoxychlor	ND		ug/kg	3.08	0.960	1	A
Toxaphene	ND		ug/kg	30.8	8.64	1	A
cis-Chlordane	ND		ug/kg	2.06	0.573	1	A
trans-Chlordane	ND		ug/kg	2.06	0.543	1	A
Chlordane	ND		ug/kg	13.7	5.45	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/08/25 08:54
Analyst: EJL
Percent Solids: 95%
Methylation Date: 09/07/25 15:28

Extraction Method: EPA 8151A
Extraction Date: 09/06/25 19:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	11.0	1	A
2,4,5-T	ND		ug/kg	174	5.40	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	92		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/05/25 20:12
Analyst: CRE
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:45
Cleanup Method: EPA 3620B
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.316	1	A
Lindane	ND		ug/kg	0.672	0.300	1	A
Alpha-BHC	ND		ug/kg	0.672	0.191	1	A
Beta-BHC	ND		ug/kg	1.61	0.611	1	A
Heptachlor	ND		ug/kg	0.806	0.361	1	A
Aldrin	ND		ug/kg	1.61	0.568	1	A
Heptachlor epoxide	ND		ug/kg	3.02	0.907	1	A
Endrin	ND		ug/kg	0.672	0.275	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.705	1	A
Endrin ketone	ND		ug/kg	1.61	0.415	1	A
Dieldrin	ND		ug/kg	1.01	0.504	1	A
4,4'-DDE	ND		ug/kg	1.61	0.373	1	A
4,4'-DDD	ND		ug/kg	1.61	0.575	1	A
4,4'-DDT	ND		ug/kg	1.61	1.30	1	A
Endosulfan I	ND		ug/kg	1.61	0.381	1	A
Endosulfan II	ND		ug/kg	1.61	0.539	1	A
Endosulfan sulfate	ND		ug/kg	0.672	0.320	1	A
Methoxychlor	ND		ug/kg	3.02	0.940	1	A
Toxaphene	ND		ug/kg	30.2	8.46	1	A
cis-Chlordane	ND		ug/kg	2.02	0.562	1	A
trans-Chlordane	ND		ug/kg	2.02	0.532	1	A
Chlordane	ND		ug/kg	13.4	5.34	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/08/25 09:12
Analyst: EJL
Percent Solids: 97%
Methylation Date: 09/07/25 15:28

Extraction Method: EPA 8151A
Extraction Date: 09/06/25 19:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	169	10.6	1	A
2,4,5-T	ND		ug/kg	169	5.23	1	A
2,4,5-TP (Silvex)	ND		ug/kg	169	4.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	82		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/05/25 20:24
Analyst: CRE
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:45
Cleanup Method: EPA 3620B
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.63	0.320	1	A
Lindane	ND		ug/kg	0.680	0.304	1	A
Alpha-BHC	ND		ug/kg	0.680	0.193	1	A
Beta-BHC	ND		ug/kg	1.63	0.619	1	A
Heptachlor	ND		ug/kg	0.816	0.366	1	A
Aldrin	ND		ug/kg	1.63	0.575	1	A
Heptachlor epoxide	ND		ug/kg	3.06	0.918	1	A
Endrin	ND		ug/kg	0.680	0.279	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.714	1	A
Endrin ketone	ND		ug/kg	1.63	0.420	1	A
Dieldrin	ND		ug/kg	1.02	0.510	1	A
4,4'-DDE	ND		ug/kg	1.63	0.378	1	A
4,4'-DDD	ND		ug/kg	1.63	0.582	1	A
4,4'-DDT	ND		ug/kg	1.63	1.31	1	A
Endosulfan I	ND		ug/kg	1.63	0.386	1	A
Endosulfan II	ND		ug/kg	1.63	0.546	1	A
Endosulfan sulfate	ND		ug/kg	0.680	0.324	1	A
Methoxychlor	ND		ug/kg	3.06	0.952	1	A
Toxaphene	ND		ug/kg	30.6	8.57	1	A
cis-Chlordane	ND		ug/kg	2.04	0.569	1	A
trans-Chlordane	ND		ug/kg	2.04	0.539	1	A
Chlordane	ND		ug/kg	13.6	5.41	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2555609
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/08/25 09:30
Analyst: EJL
Percent Solids: 94%
Methylation Date: 09/07/25 15:28

Extraction Method: EPA 8151A
Extraction Date: 09/06/25 19:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	11.0	1	A
2,4,5-T	ND		ug/kg	174	5.40	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	93		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/05/25 15:39
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 09/04/25 11:00
Cleanup Method: EPA 3620B
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2110661-1						
Delta-BHC	ND		ug/kg	1.58	0.310	A
Lindane	ND		ug/kg	0.659	0.295	A
Alpha-BHC	ND		ug/kg	0.659	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.600	A
Heptachlor	ND		ug/kg	0.791	0.355	A
Aldrin	ND		ug/kg	1.58	0.557	A
Heptachlor epoxide	ND		ug/kg	2.97	0.890	A
Endrin	ND		ug/kg	0.659	0.270	A
Endrin aldehyde	ND		ug/kg	1.98	0.692	A
Endrin ketone	ND		ug/kg	1.58	0.407	A
Dieldrin	ND		ug/kg	0.989	0.494	A
4,4'-DDE	ND		ug/kg	1.58	0.366	A
4,4'-DDD	ND		ug/kg	1.58	0.564	A
4,4'-DDT	ND		ug/kg	1.58	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.374	A
Endosulfan II	ND		ug/kg	1.58	0.529	A
Endosulfan sulfate	ND		ug/kg	0.659	0.314	A
Methoxychlor	ND		ug/kg	2.97	0.923	A
Toxaphene	ND		ug/kg	29.7	8.30	A
cis-Chlordane	ND		ug/kg	1.98	0.551	A
trans-Chlordane	ND		ug/kg	1.98	0.522	A
Chlordane	ND		ug/kg	13.2	5.24	A

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/05/25 15:39
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 09/04/25 11:00
Cleanup Method: EPA 3620B
Cleanup Date: 09/05/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/05/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2110661-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 09/08/25 08:53
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 09/06/25 19:41

Methylation Date: 09/07/25 15:28

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2111547-1						
2,4-D	ND		ug/kg	166	10.4	A
2,4,5-T	ND		ug/kg	166	5.14	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.41	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	98		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2110661-2 WG2110661-3									
Delta-BHC	105		117		30-150	11		30	A
Lindane	104		111		30-150	7		30	A
Alpha-BHC	103		110		30-150	7		30	A
Beta-BHC	103		108		30-150	5		30	A
Heptachlor	102		110		30-150	8		30	A
Aldrin	102		110		30-150	8		30	A
Heptachlor epoxide	104		111		30-150	7		30	A
Endrin	118		123		30-150	4		30	A
Endrin aldehyde	96		104		30-150	8		30	A
Endrin ketone	105		110		30-150	5		30	A
Dieldrin	105		111		30-150	6		30	A
4,4'-DDE	109		116		30-150	6		30	A
4,4'-DDD	116		123		30-150	6		30	A
4,4'-DDT	107		114		30-150	6		30	A
Endosulfan I	102		109		30-150	7		30	A
Endosulfan II	110		118		30-150	7		30	A
Endosulfan sulfate	100		110		30-150	10		30	A
Methoxychlor	100		107		30-150	7		30	A
cis-Chlordane	98		104		30-150	6		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2110661-2 WG2110661-3									
trans-Chlordane	104		110		30-150	6		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		107		30-150	A
Decachlorobiphenyl	94		106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		105		30-150	B
Decachlorobiphenyl	80		90		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2111547-2 WG2111547-3									
2,4-D	90		94		30-150	4		30	A
2,4,5-T	102		102		30-150	0		30	A
2,4,5-TP (Silvex)	97		99		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	91		92		30-150	A
DCAA	109		104		30-150	B

METALS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4850		mg/kg	8.39	2.73	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.20	3.23	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Arsenic, Total	2.14		mg/kg	0.839	0.362	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Barium, Total	36.7		mg/kg	0.839	0.089	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.360	J	mg/kg	0.420	0.046	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.080	J	mg/kg	0.839	0.046	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Calcium, Total	962		mg/kg	8.39	4.76	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Chromium, Total	12.7		mg/kg	0.839	0.712	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Cobalt, Total	4.40		mg/kg	1.68	0.208	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Copper, Total	15.4		mg/kg	0.839	0.190	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Iron, Total	15600		mg/kg	4.20	0.881	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Lead, Total	6.87		mg/kg	4.20	0.200	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Magnesium, Total	1550		mg/kg	8.39	1.37	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Manganese, Total	184		mg/kg	0.839	0.450	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.071	0.046	1	09/05/25 17:08	09/05/25 23:52	EPA 7471B	1,7471B	RDB
Nickel, Total	9.77		mg/kg	2.10	0.678	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Potassium, Total	1110		mg/kg	210	42.5	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.68	0.276	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.420	0.250	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Sodium, Total	ND		mg/kg	168	89.0	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.68	0.757	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Vanadium, Total	20.6		mg/kg	0.839	0.127	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
Zinc, Total	25.9		mg/kg	4.20	0.508	2	09/05/25 16:49	09/08/25 12:43	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12.3	J	mg/kg	0.844	0.712	1		09/08/25 12:43	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5220		mg/kg	8.07	2.62	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.04	3.11	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Arsenic, Total	1.71		mg/kg	0.807	0.349	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Barium, Total	28.1		mg/kg	0.807	0.086	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.485		mg/kg	0.404	0.044	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.100	J	mg/kg	0.807	0.044	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Calcium, Total	385		mg/kg	8.07	4.58	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Chromium, Total	15.6		mg/kg	0.807	0.684	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Cobalt, Total	7.87		mg/kg	1.61	0.200	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Copper, Total	16.4		mg/kg	0.807	0.183	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Iron, Total	17400		mg/kg	4.04	0.847	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Lead, Total	5.81		mg/kg	4.04	0.192	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Magnesium, Total	2500		mg/kg	8.07	1.32	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Manganese, Total	483		mg/kg	0.807	0.432	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.079	0.052	1	09/05/25 17:08	09/05/25 23:55	EPA 7471B	1,7471B	RDB
Nickel, Total	12.3		mg/kg	2.02	0.652	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Potassium, Total	2420		mg/kg	202	40.9	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.61	0.266	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.404	0.240	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Sodium, Total	ND		mg/kg	161	85.6	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.61	0.728	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Vanadium, Total	24.4		mg/kg	0.807	0.122	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
Zinc, Total	27.8		mg/kg	4.04	0.489	2	09/05/25 16:49	09/08/25 12:46	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.6		mg/kg	0.826	0.684	1		09/08/25 12:46	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3700		mg/kg	8.23	2.68	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.12	3.17	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Arsenic, Total	1.46		mg/kg	0.823	0.356	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Barium, Total	22.4		mg/kg	0.823	0.087	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.360	J	mg/kg	0.412	0.045	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.066	J	mg/kg	0.823	0.045	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Calcium, Total	593		mg/kg	8.23	4.67	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Chromium, Total	10.9		mg/kg	0.823	0.698	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Cobalt, Total	4.49		mg/kg	1.65	0.204	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Copper, Total	15.7		mg/kg	0.823	0.187	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Iron, Total	11200		mg/kg	4.12	0.864	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Lead, Total	4.55		mg/kg	4.12	0.196	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Magnesium, Total	1450		mg/kg	8.23	1.34	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Manganese, Total	199		mg/kg	0.823	0.441	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.076	0.050	1	09/05/25 17:08	09/05/25 23:58	EPA 7471B	1,7471B	RDB
Nickel, Total	8.22		mg/kg	2.06	0.665	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Potassium, Total	1130		mg/kg	206	41.7	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.65	0.271	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.412	0.245	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Sodium, Total	ND		mg/kg	165	87.3	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.65	0.743	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Vanadium, Total	18.7		mg/kg	0.823	0.124	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
Zinc, Total	19.0		mg/kg	4.12	0.499	2	09/05/25 16:49	09/08/25 12:50	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.9		mg/kg	0.851	0.698	1		09/08/25 12:50	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2111128-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Antimony, Total	ND		mg/kg	2.00	1.54	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Arsenic, Total	ND		mg/kg	0.400	0.173	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Barium, Total	ND		mg/kg	0.400	0.042	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Beryllium, Total	ND		mg/kg	0.200	0.022	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.400	0.022	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Calcium, Total	ND		mg/kg	4.00	2.27	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Chromium, Total	ND		mg/kg	0.400	0.339	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Cobalt, Total	ND		mg/kg	0.800	0.099	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Copper, Total	ND		mg/kg	0.400	0.091	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Iron, Total	2.34		mg/kg	2.00	0.420	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Lead, Total	0.171	J	mg/kg	2.00	0.095	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Magnesium, Total	ND		mg/kg	4.00	0.652	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Manganese, Total	ND		mg/kg	0.400	0.214	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Nickel, Total	ND		mg/kg	1.00	0.323	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Potassium, Total	ND		mg/kg	100	20.3	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Selenium, Total	ND		mg/kg	0.800	0.132	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Silver, Total	ND		mg/kg	0.200	0.119	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Sodium, Total	ND		mg/kg	80.0	42.4	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Thallium, Total	ND		mg/kg	0.800	0.361	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Vanadium, Total	ND		mg/kg	0.400	0.060	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS
Zinc, Total	ND		mg/kg	2.00	0.242	1	09/05/25 16:49	09/08/25 11:46	1,6010D	LRS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2111146-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	09/05/25 17:08	09/05/25 22:47	1,7471B	RDB

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2111128-2								
Aluminum, Total	103		-		80-120	-		20
Antimony, Total	106		-		80-120	-		20
Arsenic, Total	100		-		80-120	-		20
Barium, Total	99		-		80-120	-		20
Beryllium, Total	102		-		80-120	-		20
Cadmium, Total	103		-		80-120	-		20
Calcium, Total	102		-		80-120	-		20
Chromium, Total	102		-		80-120	-		20
Cobalt, Total	102		-		80-120	-		20
Copper, Total	104		-		80-120	-		20
Iron, Total	102		-		80-120	-		20
Lead, Total	102		-		80-120	-		20
Magnesium, Total	107		-		80-120	-		20
Manganese, Total	101		-		80-120	-		20
Nickel, Total	104		-		80-120	-		20
Potassium, Total	106		-		80-120	-		20
Selenium, Total	102		-		80-120	-		20
Silver, Total	101		-		80-120	-		20
Sodium, Total	107		-		80-120	-		20
Thallium, Total	103		-		80-120	-		20
Vanadium, Total	106		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2111128-2					
Zinc, Total	103	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2111146-2					
Mercury, Total	110	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2111128-3 QC Sample: L2554231-01 Client ID: MS Sample												
Aluminum, Total	12800	188	13600	**426**	Q	-	-		75-125	-		
Antimony, Total	ND	46.9	10.9	**23**	Q	-	-		75-125	-		
Arsenic, Total	4.87	11.2	7.70	**25**	Q	-	-		75-125	-		
Barium, Total	241	188	188	**0**	Q	-	-		75-125	-		
Beryllium, Total	0.718	4.69	4.24	75		-	-		75-125	-		
Cadmium, Total	0.311J	4.97	3.90	78		-	-		75-125	-		
Calcium, Total	1810	938	2220	**44**	Q	-	-		75-125	-		
Chromium, Total	38.1	18.8	53.2	80		-	-		75-125	-		
Cobalt, Total	147	46.9	58.3	**0**	Q	-	-		75-125	-		
Copper, Total	18.3	23.4	33.2	**64**	Q	-	-		75-125	-		
Iron, Total	25200	93.8	23800	**0**	Q	-	-		75-125	-		
Lead, Total	20.2	49.7	62.1	84		-	-		75-125	-		
Magnesium, Total	841	938	1360	**55**	Q	-	-		75-125	-		
Manganese, Total	2910	46.9	855	**0**	Q	-	-		75-125	-		
Nickel, Total	67.6	46.9	71.0	**7**	Q	-	-		75-125	-		
Potassium, Total	275	938	959	**73**	Q	-	-		75-125	-		
Selenium, Total	ND	11.2	2.30	**20**	Q	-	-		75-125	-		
Silver, Total	ND	4.69	3.70	79		-	-		75-125	-		
Sodium, Total	ND	938	818	87		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2111128-3 QC Sample: L2554231-01 Client ID: MS Sample												
Thallium, Total	ND	11.2	8.46	75		-	-		75-125	-		
Vanadium, Total	62.9	46.9	91.9	**62**	Q	-	-		75-125	-		
Zinc, Total	33.9	46.9	53.4	**42**	Q	-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2111146-3 QC Sample: L2554231-01 Client ID: MS Sample												
Mercury, Total	0.394	1.82	2.56	119		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2555609

Report Date: 09/10/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2111128-4 QC Sample: L2554231-01 Client ID: DUP Sample						
Arsenic, Total	4.87	3.46	mg/kg	**34**	Q	20
Barium, Total	241	44.5	mg/kg	**138**	Q	20
Cadmium, Total	0.311J	0.218J	mg/kg	NC		20
Chromium, Total	38.1	30.5	mg/kg	**22**	Q	20
Lead, Total	20.2	17.9	mg/kg	12		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2111146-4 QC Sample: L2554231-01 Client ID: DUP Sample						
Mercury, Total	0.394	0.254	mg/kg	**43**	Q	20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2555609
Report Date: 09/10/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2111128-6 QC Sample: L2554231-01 Client ID: DUP Sample						
Barium, Total	241	293	mg/kg	**22**	Q	20
Chromium, Total	38.1	48.0	mg/kg	**26**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-01
Client ID: RISB12_0-2
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/04/25 08:00
Date Received: 09/04/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.8		%	0.100	NA	1	-	09/05/25 22:35	121,2540G	SJB
Cyanide, Total	ND		mg/kg	0.97	0.20	1	09/05/25 17:50	09/08/25 17:04	1,9010C/9012B	JER
Chromium, Hexavalent	0.369	J	mg/kg	0.844	0.169	1	09/08/25 03:44	09/08/25 09:57	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-02
Client ID: RISB12_4-6
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 09/04/25 08:45
Date Received: 09/04/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.8		%	0.100	NA	1	-	09/05/25 23:28	121,2540G	JMN
Cyanide, Total	ND		mg/kg	0.94	0.20	1	09/05/25 17:50	09/08/25 17:05	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.826	0.165	1	09/08/25 03:44	09/08/25 09:57	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555609-03
Client ID: RISB12_8-10
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/04/25 09:00
Date Received: 09/04/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.0		%	0.100	NA	1	-	09/05/25 23:28	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/05/25 17:50	09/08/25 17:06	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.851	0.170	1	09/08/25 03:44	09/08/25 09:57	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG2111237-1										
Cyanide, Total	ND		mg/kg	0.90	0.19	1	09/05/25 17:50	09/08/25 16:35	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG2111789-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	09/08/25 03:44	09/08/25 09:57	1,7196A	RDS

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG2111237-2 WG2111237-3								
Cyanide, Total	87		**79**	Q	80-120	10		35
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG2111789-2								
Chromium, Hexavalent	100		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2111237-4 WG2111237-5 QC Sample: L2555174-01 Client ID: MS Sample												
Cyanide, Total	ND	10	9.5	93		11	100		75-125	7		35
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2111237-6 WG2111237-7 QC Sample: L2555174-02 Client ID: MS Sample												
Cyanide, Total	ND	12	10	86		11	90		75-125	4		35
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2111789-4 QC Sample: L2556048-04 Client ID: MS Sample												
Chromium, Hexavalent	ND	1040	1000	96		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2555609

Report Date: 09/10/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2111329-1 QC Sample: L2555609-01 Client ID: RISB12_0-2						
Solids, Total	94.8	95.2	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 02-03 QC Batch ID: WG2111338-1 QC Sample: L2554231-01 Client ID: DUP Sample						
Solids, Total	81.3	79.9	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2111789-6 QC Sample: L2556048-04 Client ID: DUP Sample						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2555609-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555609-01B	Vial water preserved	NA	NA			Y	Absent	05-SEP-25 08:38	NYTCL-8260HLW(14)
L2555609-01C	Vial water preserved	NA	NA			Y	Absent	05-SEP-25 08:38	NYTCL-8260HLW(14)
L2555609-01D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555609-01E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2555609-01F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555609-01G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555609-01H	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2555609-01J	Plastic 120ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2555609-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555609-02B	Vial water preserved	NA	NA			Y	Absent	05-SEP-25 08:38	NYTCL-8260HLW(14)
L2555609-02C	Vial water preserved	NA	NA			Y	Absent	05-SEP-25 08:38	NYTCL-8260HLW(14)
L2555609-02D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2555609-02E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2555609-02F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555609-02G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555609-02H	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2555609-02J	Plastic 120ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2555609-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555609-03B	Vial water preserved	NA	NA			Y	Absent	05-SEP-25 08:38	NYTCL-8260HLW(14)
L2555609-03C	Vial water preserved	NA	NA			Y	Absent	05-SEP-25 08:38	NYTCL-8260HLW(14)
L2555609-03E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2555609-03F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555609-03G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2555609-03H	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2555609-03J	Plastic 120ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2555609-04A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2555609-04B	Plastic 950ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555609
Report Date: 09/10/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555609
Project Number:	170824801	**Report Date:**	09/10/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555609
Project Number:	170824801	**Report Date:**	09/10/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555609
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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555609
Report Date: 09/10/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

L2555609
LANGAN – NYC

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/5/25

Client Information

Client: Langan Engineering
Address: 365 9th Ave 5th FL NY NY 10001
Phone: 212-479-5400
Fax:
Email: mahonia@langan.com

Project Information

Project Name: 172 Montrose Ave
Project Location: Brooklyn, NY
Project #: 170324861
(Use Project name as Project #)
Project Manager: Mahan Afshar
PACE Quote #: 1032309

Turn-Around Time

Standard ☐
Rush (only if pre approved) ☑
Due Date:
# of Days: 3 day TAT

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

Please CC: kgeron@langan.com/cdavi@langan.com
datamanagement@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOC	8260 VOC	VOCs 8/14 Dioxane	Part 375 TAL Metals	Hexavalent Chromium	Total Cyanide	Pesticides/Herbicides	PFAS	Sample Specific Comments
55609-01	B1SB12-0-2	9/4/25	8:00	S	PK	X	X	X	X	X	X	X	X	
-02	B1SB12-4-6		8:45			↓	↓	↓	↓	↓	↓	↓	↓	
-03	B1SB12-8-10		9:00			↓	↓	↓	↓	↓	↓	↓	↓	
-04	SOFB-PFAS-090425	9/4/25	16:00	W	PK								X	

Total Bottle

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Langan	9/4/25 16:10	WFH Pace	9/4/25 1610
WFH Pace	9/4/25 1845		9/4 2200
	9/5 215		09/05/25 0215

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2555609
Received : 04-SEP-2025
Reviewer : Mohammed Wahed

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.6	
B	Absent/	Ice	3.7	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2555737
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	09/10/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2555737-01	RISB22_15-17	SOIL	BROOKLYN, NY	09/04/25 14:30	09/05/25
L2555737-02	RISB22_20-22	SOIL	BROOKLYN, NY	09/04/25 14:45	09/05/25
L2555737-03	RISB22_45-47	SOIL	BROOKLYN, NY	09/04/25 15:30	09/05/25
L2555737-04	RID07_6-8	SOIL	BROOKLYN, NY	09/04/25 16:30	09/05/25
L2555737-05	RID07_10-12	SOIL	BROOKLYN, NY	09/04/25 16:45	09/05/25
L2555737-06	RID08_1-3	SOIL	BROOKLYN, NY	09/04/25 17:00	09/05/25
L2555737-07	RID08_4-6	SOIL	BROOKLYN, NY	09/04/25 17:15	09/05/25
L2555737-08	RID09_0-2	SOIL	BROOKLYN, NY	09/04/25 17:30	09/05/25
L2555737-09	RID09_8-10	SOIL	BROOKLYN, NY	09/04/25 17:45	09/05/25
L2555737-10	RID10_5-7	SOIL	BROOKLYN, NY	09/04/25 18:15	09/05/25
L2555737-11	RID10_8-10	SOIL	BROOKLYN, NY	09/04/25 18:30	09/05/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555737
Project Number:	170824801	**Report Date:**	09/10/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555737
Project Number:	170824801	**Report Date:**	09/10/25

Case Narrative (continued)

Report Submission

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

Volatile Organics

L2555737-03D2: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (146%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2555737-10: The surrogate recoveries are outside the acceptance criteria for 1,2-dichloroethane-d4 (138%) and 4-bromofluorobenzene (156%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

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

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 09/10/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-01
Client ID: RISB22_15-17
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 14:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 15:31
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	270	120	1
1,1-Dichloroethane	ND		ug/kg	55	7.9	1
Chloroform	ND		ug/kg	82	7.7	1
Carbon tetrachloride	ND		ug/kg	55	13.	1
1,2-Dichloropropane	ND		ug/kg	55	6.8	1
Dibromochloromethane	ND		ug/kg	55	7.7	1
1,1,2-Trichloroethane	ND		ug/kg	55	15.	1
Tetrachloroethene	ND		ug/kg	27	11.	1
Chlorobenzene	ND		ug/kg	27	7.0	1
Trichlorofluoromethane	ND		ug/kg	220	38.	1
1,2-Dichloroethane	ND		ug/kg	55	14.	1
1,1,1-Trichloroethane	ND		ug/kg	27	9.2	1
Bromodichloromethane	ND		ug/kg	27	6.0	1
trans-1,3-Dichloropropene	ND		ug/kg	55	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	27	8.6	1
1,3-Dichloropropene, Total	ND		ug/kg	27	8.6	1
1,1-Dichloropropene	ND		ug/kg	27	8.7	1
Bromoform	ND		ug/kg	220	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	27	9.1	1
Benzene	ND		ug/kg	27	9.1	1
Toluene	47	J	ug/kg	55	30.	1
Ethylbenzene	270		ug/kg	55	7.7	1
Chloromethane	ND		ug/kg	220	51.	1
Bromomethane	ND		ug/kg	110	32.	1
Vinyl chloride	ND		ug/kg	55	18.	1
Chloroethane	ND		ug/kg	110	25.	1
1,1-Dichloroethene	ND		ug/kg	55	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	82	7.5	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-01 Date Collected: 09/04/25 14:30

Client ID: RISB22_15-17 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	27	7.5	1
1,2-Dichlorobenzene	ND		ug/kg	110	7.9	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.1	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.4	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	2600		ug/kg	110	31.	1
o-Xylene	66		ug/kg	55	16.	1
Xylenes, Total	2700		ug/kg	55	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	55	9.6	1
1,2-Dichloroethene, Total	ND		ug/kg	55	7.5	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	55	11.	1
Dichlorodifluoromethane	ND		ug/kg	550	50.	1
Acetone	ND		ug/kg	550	260	1
Carbon disulfide	ND		ug/kg	550	250	1
2-Butanone	ND		ug/kg	550	120	1
Vinyl acetate	ND		ug/kg	550	120	1
4-Methyl-2-pentanone	ND		ug/kg	550	70.	1
1,2,3-Trichloropropane	ND		ug/kg	110	7.0	1
2-Hexanone	ND		ug/kg	550	65.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	55	15.	1
1,3-Dichloropropane	ND		ug/kg	110	9.2	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	27	7.2	1
Bromobenzene	ND		ug/kg	110	7.9	1
n-Butylbenzene	290		ug/kg	55	9.2	1
sec-Butylbenzene	120		ug/kg	55	8.0	1
tert-Butylbenzene	6.7	J	ug/kg	110	6.5	1
o-Chlorotoluene	ND		ug/kg	110	10.	1
p-Chlorotoluene	ND		ug/kg	110	5.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	55.	1
Hexachlorobutadiene	ND		ug/kg	220	9.3	1
Isopropylbenzene	220		ug/kg	55	6.0	1
p-Isopropyltoluene	67		ug/kg	55	6.0	1
Naphthalene	940		ug/kg	220	36.	1
Acrylonitrile	ND		ug/kg	220	63.	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-01
Client ID: RISB22_15-17
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 14:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	770		ug/kg	55	9.4	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	2000		ug/kg	110	10.	1
1,2,4-Trimethylbenzene	6200		ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4400	1900	1
p-Diethylbenzene	3000		ug/kg	110	9.7	1
p-Ethyltoluene	4100		ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	870		ug/kg	110	10.	1
Ethyl ether	ND		ug/kg	110	19.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	270	78.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	82		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	93		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-02
Client ID: RISB22_20-22
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 14:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 12:45
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-02 Date Collected: 09/04/25 14:45

Client ID: RISB22_20-22 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-02
Client ID: RISB22_20-22
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 14:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	112		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-03 D2
Client ID: RISB22_45-47
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 15:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/09/25 16:01
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	1500	700	5
1,1-Dichloroethane	ND		ug/kg	310	45.	5
Chloroform	ND		ug/kg	460	43.	5
Carbon tetrachloride	ND		ug/kg	310	71.	5
1,2-Dichloropropane	ND		ug/kg	310	38.	5
Dibromochloromethane	ND		ug/kg	310	43.	5
1,1,2-Trichloroethane	ND		ug/kg	310	82.	5
Tetrachloroethene	ND		ug/kg	150	60.	5
Chlorobenzene	ND		ug/kg	150	39.	5
Trichlorofluoromethane	ND		ug/kg	1200	210	5
1,2-Dichloroethane	ND		ug/kg	310	79.	5
1,1,1-Trichloroethane	ND		ug/kg	150	51.	5
Bromodichloromethane	ND		ug/kg	150	34.	5
trans-1,3-Dichloropropene	ND		ug/kg	310	84.	5
cis-1,3-Dichloropropene	ND		ug/kg	150	49.	5
1,3-Dichloropropene, Total	ND		ug/kg	150	49.	5
1,1-Dichloropropene	ND		ug/kg	150	49.	5
Bromoform	ND		ug/kg	1200	76.	5
1,1,2,2-Tetrachloroethane	ND		ug/kg	150	51.	5
Benzene	ND		ug/kg	150	51.	5
Toluene	ND		ug/kg	310	170	5
Ethylbenzene	15000		ug/kg	310	43.	5
Chloromethane	ND		ug/kg	1200	290	5
Bromomethane	ND		ug/kg	620	180	5
Vinyl chloride	ND		ug/kg	310	100	5
Chloroethane	ND		ug/kg	620	140	5
1,1-Dichloroethene	ND		ug/kg	310	73.	5
trans-1,2-Dichloroethene	ND		ug/kg	460	42.	5

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-03 D2 Date Collected: 09/04/25 15:30

Client ID: RISB22_45-47 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	150	42.	5
1,2-Dichlorobenzene	ND		ug/kg	620	44.	5
1,3-Dichlorobenzene	ND		ug/kg	620	46.	5
1,4-Dichlorobenzene	ND		ug/kg	620	53.	5
Methyl tert butyl ether	ND		ug/kg	620	62.	5
p/m-Xylene	72000		ug/kg	620	170	5
o-Xylene	ND		ug/kg	310	90.	5
Xylenes, Total	72000		ug/kg	310	90.	5
cis-1,2-Dichloroethene	ND		ug/kg	310	54.	5
1,2-Dichloroethene, Total	ND		ug/kg	310	42.	5
Dibromomethane	ND		ug/kg	620	73.	5
Styrene	ND		ug/kg	310	60.	5
Dichlorodifluoromethane	ND		ug/kg	3100	280	5
Acetone	ND		ug/kg	3100	1500	5
Carbon disulfide	ND		ug/kg	3100	1400	5
2-Butanone	ND		ug/kg	3100	680	5
Vinyl acetate	ND		ug/kg	3100	660	5
4-Methyl-2-pentanone	ND		ug/kg	3100	390	5
1,2,3-Trichloropropane	ND		ug/kg	620	39.	5
2-Hexanone	ND		ug/kg	3100	360	5
Bromochloromethane	ND		ug/kg	620	63.	5
2,2-Dichloropropane	ND		ug/kg	620	62.	5
1,2-Dibromoethane	ND		ug/kg	310	86.	5
1,3-Dichloropropane	ND		ug/kg	620	51.	5
1,1,1,2-Tetrachloroethane	ND		ug/kg	150	41.	5
Bromobenzene	ND		ug/kg	620	45.	5
n-Butylbenzene	4500		ug/kg	310	51.	5
sec-Butylbenzene	2000		ug/kg	310	45.	5
tert-Butylbenzene	180	J	ug/kg	620	36.	5
o-Chlorotoluene	ND		ug/kg	620	59.	5
p-Chlorotoluene	ND		ug/kg	620	33.	5
1,2-Dibromo-3-chloropropane	ND		ug/kg	920	310	5
Hexachlorobutadiene	ND		ug/kg	1200	52.	5
Isopropylbenzene	5000		ug/kg	310	34.	5
p-Isopropyltoluene	1300		ug/kg	310	34.	5
Naphthalene	12000		ug/kg	1200	200	5
Acrylonitrile	ND		ug/kg	1200	350	5

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-03 D2 Date Collected: 09/04/25 15:30

Client ID: RISB22_45-47 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	15000		ug/kg	310	53.	5
1,2,3-Trichlorobenzene	ND		ug/kg	620	99.	5
1,2,4-Trichlorobenzene	ND		ug/kg	620	84.	5
1,3,5-Trimethylbenzene	37000		ug/kg	620	59.	5
1,2,4-Trimethylbenzene	120000	E	ug/kg	620	100	5
1,4-Dioxane	ND		ug/kg	25000	11000	5
p-Diethylbenzene	40000		ug/kg	620	54.	5
p-Ethyltoluene	58000		ug/kg	620	120	5
1,2,4,5-Tetramethylbenzene	15000		ug/kg	620	59.	5
Ethyl ether	ND		ug/kg	620	100	5
trans-1,4-Dichloro-2-butene	ND		ug/kg	1500	440	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	114		70-130
4-Bromofluorobenzene	**146**	Q	70-130
Dibromofluoromethane	87		70-130

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-03 D
Client ID: RISB22_45-47
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 15:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 15:51
Analyst: AJK
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,4-Trimethylbenzene	130000		ug/kg	1200	200	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	78		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	93		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-04
Client ID: RID07_6-8
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 16:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 16:12
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	290	140	1
1,1-Dichloroethane	ND		ug/kg	59	8.5	1
Chloroform	ND		ug/kg	88	8.2	1
Carbon tetrachloride	ND		ug/kg	59	14.	1
1,2-Dichloropropane	ND		ug/kg	59	7.4	1
Dibromochloromethane	ND		ug/kg	59	8.2	1
1,1,2-Trichloroethane	ND		ug/kg	59	16.	1
Tetrachloroethene	ND		ug/kg	29	12.	1
Chlorobenzene	ND		ug/kg	29	7.5	1
Trichlorofluoromethane	ND		ug/kg	240	41.	1
1,2-Dichloroethane	ND		ug/kg	59	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.8	1
Bromodichloromethane	ND		ug/kg	29	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	59	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.3	1
1,3-Dichloropropene, Total	ND		ug/kg	29	9.3	1
1,1-Dichloropropene	ND		ug/kg	29	9.4	1
Bromoform	ND		ug/kg	240	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.8	1
Benzene	ND		ug/kg	29	9.8	1
Toluene	ND		ug/kg	59	32.	1
Ethylbenzene	130		ug/kg	59	8.3	1
Chloromethane	ND		ug/kg	240	55.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	59	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	59	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	88	8.1	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-04 Date Collected: 09/04/25 16:30

Client ID: RID07_6-8 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	29	8.1	1
1,2-Dichlorobenzene	130		ug/kg	120	8.5	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.7	1
1,4-Dichlorobenzene	25	J	ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	180		ug/kg	120	33.	1
o-Xylene	130		ug/kg	59	17.	1
Xylenes, Total	310		ug/kg	59	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	59	10.	1
1,2-Dichloroethene, Total	ND		ug/kg	59	8.1	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	59	12.	1
Dichlorodifluoromethane	ND		ug/kg	590	54.	1
Acetone	ND		ug/kg	590	280	1
Carbon disulfide	ND		ug/kg	590	270	1
2-Butanone	ND		ug/kg	590	130	1
Vinyl acetate	ND		ug/kg	590	130	1
4-Methyl-2-pentanone	ND		ug/kg	590	75.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.5	1
2-Hexanone	ND		ug/kg	590	70.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	59	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.8	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	29	7.8	1
Bromobenzene	ND		ug/kg	120	8.5	1
n-Butylbenzene	650		ug/kg	59	9.8	1
sec-Butylbenzene	330		ug/kg	59	8.6	1
tert-Butylbenzene	61	J	ug/kg	120	7.0	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	59.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	100		ug/kg	59	6.4	1
p-Isopropyltoluene	690		ug/kg	59	6.4	1
Naphthalene	14000		ug/kg	240	38.	1
Acrylonitrile	ND		ug/kg	240	68.	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-04
Client ID: RID07_6-8
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 16:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	270		ug/kg	59	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	25	J	ug/kg	120	11.	1
1,2,4-Trimethylbenzene	5500		ug/kg	120	20.	1
1,4-Dioxane	ND		ug/kg	4700	2100	1
p-Diethylbenzene	730		ug/kg	120	10.	1
p-Ethyltoluene	720		ug/kg	120	23.	1
1,2,4,5-Tetramethylbenzene	5300		ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	290	84.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	108		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-05
Client ID: RID07_10-12
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 16:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 13:06
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.95	0.51	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-05 Date Collected: 09/04/25 16:45

Client ID: RID07_10-12 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.95	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	0.89	J	ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-05
Client ID: RID07_10-12
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 16:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	114		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-06
Client ID: RID08_1-3
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 17:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 13:27
Analyst: AJK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-06 Date Collected: 09/04/25 17:00

Client ID: RID08_1-3 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.85	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.14	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-06
Client ID: RID08_1-3
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 17:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	117		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-07
Client ID: RID08_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 17:15
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 13:47
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-07 Date Collected: 09/04/25 17:15

Client ID: RID08_4-6 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	0.79	J	ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-07
Client ID: RID08_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 17:15
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	118		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-08
Client ID: RID09_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 17:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 16:32
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	240	110	1
1,1-Dichloroethane	ND		ug/kg	48	7.0	1
Chloroform	ND		ug/kg	72	6.8	1
Carbon tetrachloride	ND		ug/kg	48	11.	1
1,2-Dichloropropane	ND		ug/kg	48	6.0	1
Dibromochloromethane	ND		ug/kg	48	6.8	1
1,1,2-Trichloroethane	ND		ug/kg	48	13.	1
Tetrachloroethene	640		ug/kg	24	9.5	1
Chlorobenzene	ND		ug/kg	24	6.1	1
Trichlorofluoromethane	ND		ug/kg	190	34.	1
1,2-Dichloroethane	ND		ug/kg	48	12.	1
1,1,1-Trichloroethane	ND		ug/kg	24	8.1	1
Bromodichloromethane	ND		ug/kg	24	5.3	1
trans-1,3-Dichloropropene	ND		ug/kg	48	13.	1
cis-1,3-Dichloropropene	ND		ug/kg	24	7.6	1
1,3-Dichloropropene, Total	ND		ug/kg	24	7.6	1
1,1-Dichloropropene	ND		ug/kg	24	7.7	1
Bromoform	ND		ug/kg	190	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	24	8.0	1
Benzene	ND		ug/kg	24	8.0	1
Toluene	ND		ug/kg	48	26.	1
Ethylbenzene	15	J	ug/kg	48	6.8	1
Chloromethane	ND		ug/kg	190	45.	1
Bromomethane	ND		ug/kg	97	28.	1
Vinyl chloride	ND		ug/kg	48	16.	1
Chloroethane	ND		ug/kg	97	22.	1
1,1-Dichloroethene	ND		ug/kg	48	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	72	6.6	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-08 Date Collected: 09/04/25 17:30

Client ID: RID09_0-2 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	24	6.6	1
1,2-Dichlorobenzene	170		ug/kg	97	7.0	1
1,3-Dichlorobenzene	ND		ug/kg	97	7.2	1
1,4-Dichlorobenzene	25	J	ug/kg	97	8.3	1
Methyl tert butyl ether	ND		ug/kg	97	9.7	1
p/m-Xylene	190		ug/kg	97	27.	1
o-Xylene	150		ug/kg	48	14.	1
Xylenes, Total	340		ug/kg	48	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	48	8.5	1
1,2-Dichloroethene, Total	ND		ug/kg	48	6.6	1
Dibromomethane	ND		ug/kg	97	12.	1
Styrene	ND		ug/kg	48	9.5	1
Dichlorodifluoromethane	ND		ug/kg	480	44.	1
Acetone	ND		ug/kg	480	230	1
Carbon disulfide	ND		ug/kg	480	220	1
2-Butanone	ND		ug/kg	480	110	1
Vinyl acetate	ND		ug/kg	480	100	1
4-Methyl-2-pentanone	ND		ug/kg	480	62.	1
1,2,3-Trichloropropane	ND		ug/kg	97	6.1	1
2-Hexanone	ND		ug/kg	480	57.	1
Bromochloromethane	ND		ug/kg	97	9.9	1
2,2-Dichloropropane	ND		ug/kg	97	9.8	1
1,2-Dibromoethane	ND		ug/kg	48	13.	1
1,3-Dichloropropane	ND		ug/kg	97	8.1	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	24	6.4	1
Bromobenzene	ND		ug/kg	97	7.0	1
n-Butylbenzene	170		ug/kg	48	8.1	1
sec-Butylbenzene	110		ug/kg	48	7.1	1
tert-Butylbenzene	44	J	ug/kg	97	5.7	1
o-Chlorotoluene	ND		ug/kg	97	9.2	1
p-Chlorotoluene	ND		ug/kg	97	5.2	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	140	48.	1
Hexachlorobutadiene	ND		ug/kg	190	8.2	1
Isopropylbenzene	18	J	ug/kg	48	5.3	1
p-Isopropyltoluene	280		ug/kg	48	5.3	1
Naphthalene	7300		ug/kg	190	31.	1
Acrylonitrile	ND		ug/kg	190	56.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-08
Client ID: RID09_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 17:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	52		ug/kg	48	8.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	97	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	97	13.	1
1,3,5-Trimethylbenzene	1600		ug/kg	97	9.3	1
1,2,4-Trimethylbenzene	4300		ug/kg	97	16.	1
1,4-Dioxane	ND		ug/kg	3900	1700	1
p-Diethylbenzene	6700		ug/kg	97	8.6	1
p-Ethyltoluene	1300		ug/kg	97	18.	1
1,2,4,5-Tetramethylbenzene	3500		ug/kg	97	9.2	1
Ethyl ether	ND		ug/kg	97	16.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	240	69.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	105		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-09
Client ID: RID09_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 17:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 14:08
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-09 Date Collected: 09/04/25 17:45

Client ID: RID09_8-10 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.91	1
Acetone	8.7	J	ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.5	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	0.70	J	ug/kg	1.0	0.17	1
sec-Butylbenzene	0.15	J	ug/kg	1.0	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	0.26	J	ug/kg	1.0	0.11	1
Naphthalene	64		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-09
Client ID: RID09_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 17:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	0.19	J	ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	0.95	J	ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	4.2		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	10		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	83		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-10
Client ID: RID10_5-7
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 18:15
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/09/25 15:41
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	100		ug/kg	0.60	0.23	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	0.33	J	ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-10 Date Collected: 09/04/25 18:15

Client ID: RID10_5-7 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	1.2	J	ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	1.0	J	ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	1.3	J	ug/kg	2.4	0.67	1
o-Xylene	0.94	J	ug/kg	1.2	0.35	1
Xylenes, Total	2.2	J	ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	18		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	5.4	J	ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	26		ug/kg	1.2	0.20	1
sec-Butylbenzene	12		ug/kg	1.2	0.17	1
tert-Butylbenzene	1.7	J	ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	1.4		ug/kg	1.2	0.13	1
p-Isopropyltoluene	22		ug/kg	1.2	0.13	1
Naphthalene	200		ug/kg	4.8	0.77	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-10
Client ID: RID10_5-7
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 18:15
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	5.0		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	47		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	120		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	95	42.	1
p-Diethylbenzene	320		ug/kg	2.4	0.21	1
p-Ethyltoluene	38		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	160		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**138**	Q	70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	**156**	Q	70-130
Dibromofluoromethane	113		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-11
Client ID: RID10_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 18:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 14:29
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-11 Date Collected: 09/04/25 18:30

Client ID: RID10_8-10 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	1.0	J	ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-11
Client ID: RID10_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 18:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	108		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,05-07,09,11 Batch: WG2112389-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.84	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	0.31	J	ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,05-07,09,11 Batch: WG2112389-5					
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,05-07,09,11 Batch: WG2112389-5					
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,05-07,09,11 Batch: WG2112389-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	115		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03-04,08 Batch: WG2112393-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	42	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	16	J	ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03-04,08 Batch: WG2112393-5					
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03-04,08 Batch: WG2112393-5					
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03-04,08 Batch: WG2112393-5					
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	114		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/09/25 10:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 10 Batch: WG2112869-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.3	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

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Analytical Method: 1,8260D
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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 10 Batch: WG2112869-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
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Analytical Method: 1,8260D
Analytical Date: 09/09/25 10:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 10 Batch: WG2112869-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	0.23	J	ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

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Analytical Method: 1,8260D
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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 10 Batch: WG2112869-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	98		70-130

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Analytical Method: 1,8260D
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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG2112873-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	66	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG2112873-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

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Analytical Date: 09/09/25 10:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG2112873-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	11	J	ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

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Analytical Method: 1,8260D
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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG2112873-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
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Lab Number: L2555737
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05-07,09,11 Batch: WG2112389-3 WG2112389-4								
Methylene chloride	106		109		70-130	3		30
1,1-Dichloroethane	92		85		70-130	8		30
Chloroform	102		105		70-130	3		30
Carbon tetrachloride	124		127		70-130	2		30
1,2-Dichloropropane	81		83		70-130	2		30
Dibromochloromethane	110		108		70-130	2		30
1,1,2-Trichloroethane	97		100		70-130	3		30
Tetrachloroethene	122		123		70-130	1		30
Chlorobenzene	102		104		70-130	2		30
Trichlorofluoromethane	118		119		70-139	1		30
1,2-Dichloroethane	91		95		70-130	4		30
1,1,1-Trichloroethane	120		121		70-130	1		30
Bromodichloromethane	107		109		70-130	2		30
trans-1,3-Dichloropropene	99		100		70-130	1		30
cis-1,3-Dichloropropene	104		105		70-130	1		30
1,1-Dichloropropene	105		107		70-130	2		30
Bromoform	105		104		70-130	1		30
1,1,2,2-Tetrachloroethane	95		96		70-130	1		30
Benzene	106		106		70-130	0		30

Lab Control Sample Analysis
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Project Name: 172 MONTROSE AVE
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05-07,09,11 Batch: WG2112389-3 WG2112389-4								
Toluene	99		99		70-130	0		30
Ethylbenzene	102		104		70-130	2		30
Chloromethane	63		64		52-130	2		30
Bromomethane	114		108		57-147	5		30
Vinyl chloride	95		95		67-130	0		30
Chloroethane	99		98		50-151	1		30
1,1-Dichloroethene	115		122		65-135	6		30
trans-1,2-Dichloroethene	107		114		70-130	6		30
Trichloroethene	114		112		70-130	2		30
1,2-Dichlorobenzene	97		98		70-130	1		30
1,3-Dichlorobenzene	99		100		70-130	1		30
1,4-Dichlorobenzene	96		98		70-130	2		30
Methyl tert butyl ether	97		98		66-130	1		30
p/m-Xylene	112		111		70-130	1		30
o-Xylene	108		108		70-130	0		30
cis-1,2-Dichloroethene	105		109		70-130	4		30
Dibromomethane	102		105		70-130	3		30
Styrene	112		112		70-130	0		30
Dichlorodifluoromethane	105		107		30-146	2		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05-07,09,11 Batch: WG2112389-3 WG2112389-4								
Acetone	86		94		54-140	9		30
Carbon disulfide	108		110		59-130	2		30
2-Butanone	**60**	Q	**65**	Q	70-130	8		30
Vinyl acetate	82		76		70-130	8		30
4-Methyl-2-pentanone	71		73		70-130	3		30
1,2,3-Trichloropropane	91		93		68-130	2		30
2-Hexanone	**66**	Q	**65**	Q	70-130	2		30
Bromochloromethane	112		115		70-130	3		30
2,2-Dichloropropane	117		110		70-130	6		30
1,2-Dibromoethane	105		105		70-130	0		30
1,3-Dichloropropane	97		97		69-130	0		30
1,1,1,2-Tetrachloroethane	112		113		70-130	1		30
Bromobenzene	93		99		70-130	6		30
n-Butylbenzene	106		108		70-130	2		30
sec-Butylbenzene	106		107		70-130	1		30
tert-Butylbenzene	103		106		70-130	3		30
o-Chlorotoluene	113		114		70-130	1		30
p-Chlorotoluene	97		98		70-130	1		30
1,2-Dibromo-3-chloropropane	106		109		68-130	3		30

Lab Control Sample Analysis
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Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05-07,09,11 Batch: WG2112389-3 WG2112389-4								
Hexachlorobutadiene	111		112		67-130	1		30
Isopropylbenzene	102		103		70-130	1		30
p-Isopropyltoluene	109		111		70-130	2		30
Naphthalene	104		105		70-130	1		30
Acrylonitrile	**65**	Q	**61**	Q	70-130	6		30
n-Propylbenzene	100		102		70-130	2		30
1,2,3-Trichlorobenzene	105		108		70-130	3		30
1,2,4-Trichlorobenzene	107		107		70-130	0		30
1,3,5-Trimethylbenzene	105		106		70-130	1		30
1,2,4-Trimethylbenzene	102		104		70-130	2		30
1,4-Dioxane	96		102		65-136	6		30
p-Diethylbenzene	112		114		70-130	2		30
p-Ethyltoluene	104		105		70-130	1		30
1,2,4,5-Tetramethylbenzene	105		105		70-130	0		30
Ethyl ether	95		97		67-130	2		30
trans-1,4-Dichloro-2-butene	80		80		70-130	0		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05-07,09,11 Batch: WG2112389-3 WG2112389-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		97		70-130
Toluene-d8	101		95		70-130
4-Bromofluorobenzene	94		91		70-130
Dibromofluoromethane	104		105		70-130

Lab Control Sample Analysis
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Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03-04,08 Batch: WG2112393-3 WG2112393-4								
Methylene chloride	106		109		70-130	3		30
1,1-Dichloroethane	92		85		70-130	8		30
Chloroform	102		105		70-130	3		30
Carbon tetrachloride	124		127		70-130	2		30
1,2-Dichloropropane	81		83		70-130	2		30
Dibromochloromethane	110		108		70-130	2		30
1,1,2-Trichloroethane	97		100		70-130	3		30
Tetrachloroethene	122		123		70-130	1		30
Chlorobenzene	102		104		70-130	2		30
Trichlorofluoromethane	118		119		70-139	1		30
1,2-Dichloroethane	91		95		70-130	4		30
1,1,1-Trichloroethane	120		121		70-130	1		30
Bromodichloromethane	107		109		70-130	2		30
trans-1,3-Dichloropropene	99		100		70-130	1		30
cis-1,3-Dichloropropene	104		105		70-130	1		30
1,1-Dichloropropene	105		107		70-130	2		30
Bromoform	105		104		70-130	1		30
1,1,2,2-Tetrachloroethane	95		96		70-130	1		30
Benzene	106		106		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03-04,08 Batch: WG2112393-3 WG2112393-4								
Toluene	99		99		70-130	0		30
Ethylbenzene	102		104		70-130	2		30
Chloromethane	63		64		52-130	2		30
Bromomethane	114		108		57-147	5		30
Vinyl chloride	95		95		67-130	0		30
Chloroethane	99		98		50-151	1		30
1,1-Dichloroethene	115		122		65-135	6		30
trans-1,2-Dichloroethene	107		114		70-130	6		30
Trichloroethene	114		112		70-130	2		30
1,2-Dichlorobenzene	97		98		70-130	1		30
1,3-Dichlorobenzene	99		100		70-130	1		30
1,4-Dichlorobenzene	96		98		70-130	2		30
Methyl tert butyl ether	97		98		66-130	1		30
p/m-Xylene	112		111		70-130	1		30
o-Xylene	108		108		70-130	0		30
cis-1,2-Dichloroethene	105		109		70-130	4		30
Dibromomethane	102		105		70-130	3		30
Styrene	112		112		70-130	0		30
Dichlorodifluoromethane	105		107		30-146	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03-04,08 Batch: WG2112393-3 WG2112393-4								
Acetone	86		94		54-140	9		30
Carbon disulfide	108		110		59-130	2		30
2-Butanone	**60**	Q	**65**	Q	70-130	8		30
Vinyl acetate	82		76		70-130	8		30
4-Methyl-2-pentanone	71		73		70-130	3		30
1,2,3-Trichloropropane	91		93		68-130	2		30
2-Hexanone	**66**	Q	**65**	Q	70-130	2		30
Bromochloromethane	112		115		70-130	3		30
2,2-Dichloropropane	117		110		70-130	6		30
1,2-Dibromoethane	105		105		70-130	0		30
1,3-Dichloropropane	97		97		69-130	0		30
1,1,1,2-Tetrachloroethane	112		113		70-130	1		30
Bromobenzene	93		99		70-130	6		30
n-Butylbenzene	106		108		70-130	2		30
sec-Butylbenzene	106		107		70-130	1		30
tert-Butylbenzene	103		106		70-130	3		30
o-Chlorotoluene	113		114		70-130	1		30
p-Chlorotoluene	97		98		70-130	1		30
1,2-Dibromo-3-chloropropane	106		109		68-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03-04,08 Batch: WG2112393-3 WG2112393-4								
Hexachlorobutadiene	111		112		67-130	1		30
Isopropylbenzene	102		103		70-130	1		30
p-Isopropyltoluene	109		111		70-130	2		30
Naphthalene	104		105		70-130	1		30
Acrylonitrile	**65**	Q	**61**	Q	70-130	6		30
n-Propylbenzene	100		102		70-130	2		30
1,2,3-Trichlorobenzene	105		108		70-130	3		30
1,2,4-Trichlorobenzene	107		107		70-130	0		30
1,3,5-Trimethylbenzene	105		106		70-130	1		30
1,2,4-Trimethylbenzene	102		104		70-130	2		30
1,4-Dioxane	96		102		65-136	6		30
p-Diethylbenzene	112		114		70-130	2		30
p-Ethyltoluene	104		105		70-130	1		30
1,2,4,5-Tetramethylbenzene	105		105		70-130	0		30
Ethyl ether	95		97		67-130	2		30
trans-1,4-Dichloro-2-butene	80		80		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03-04,08 Batch: WG2112393-3 WG2112393-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		97		70-130
Toluene-d8	101		95		70-130
4-Bromofluorobenzene	94		91		70-130
Dibromofluoromethane	104		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10 Batch: WG2112869-3 WG2112869-4								
Methylene chloride	114		110		70-130	4		30
1,1-Dichloroethane	106		112		70-130	6		30
Chloroform	103		102		70-130	1		30
Carbon tetrachloride	101		103		70-130	2		30
1,2-Dichloropropane	94		94		70-130	0		30
Dibromochloromethane	104		103		70-130	1		30
1,1,2-Trichloroethane	106		108		70-130	2		30
Tetrachloroethene	116		114		70-130	2		30
Chlorobenzene	101		100		70-130	1		30
Trichlorofluoromethane	108		105		70-139	3		30
1,2-Dichloroethane	95		96		70-130	1		30
1,1,1-Trichloroethane	108		109		70-130	1		30
Bromodichloromethane	103		103		70-130	0		30
trans-1,3-Dichloropropene	112		110		70-130	2		30
cis-1,3-Dichloropropene	104		106		70-130	2		30
1,1-Dichloropropene	110		110		70-130	0		30
Bromoform	107		115		70-130	7		30
1,1,2,2-Tetrachloroethane	109		112		70-130	3		30
Benzene	105		105		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10 Batch: WG2112869-3 WG2112869-4								
Toluene	104		102		70-130	2		30
Ethylbenzene	111		108		70-130	3		30
Chloromethane	97		76		52-130	24		30
Bromomethane	112		105		57-147	6		30
Vinyl chloride	119		102		67-130	15		30
Chloroethane	120		112		50-151	7		30
1,1-Dichloroethene	118		112		65-135	5		30
trans-1,2-Dichloroethene	114		112		70-130	2		30
Trichloroethene	102		102		70-130	0		30
1,2-Dichlorobenzene	96		97		70-130	1		30
1,3-Dichlorobenzene	97		98		70-130	1		30
1,4-Dichlorobenzene	94		97		70-130	3		30
Methyl tert butyl ether	116		116		66-130	0		30
p/m-Xylene	109		106		70-130	3		30
o-Xylene	108		104		70-130	4		30
cis-1,2-Dichloroethene	100		99		70-130	1		30
Dibromomethane	93		99		70-130	6		30
Styrene	109		107		70-130	2		30
Dichlorodifluoromethane	94		96		30-146	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10 Batch: WG2112869-3 WG2112869-4								
Acetone	115		102		54-140	12		30
Carbon disulfide	116		112		59-130	4		30
2-Butanone	**69**	Q	79		70-130	14		30
Vinyl acetate	89		104		70-130	16		30
4-Methyl-2-pentanone	91		97		70-130	6		30
1,2,3-Trichloropropane	105		113		68-130	7		30
2-Hexanone	96		99		70-130	3		30
Bromochloromethane	98		99		70-130	1		30
2,2-Dichloropropane	105		104		70-130	1		30
1,2-Dibromoethane	106		108		70-130	2		30
1,3-Dichloropropane	108		105		69-130	3		30
1,1,1,2-Tetrachloroethane	107		102		70-130	5		30
Bromobenzene	100		102		70-130	2		30
n-Butylbenzene	115		115		70-130	0		30
sec-Butylbenzene	113		116		70-130	3		30
tert-Butylbenzene	110		112		70-130	2		30
o-Chlorotoluene	128		130		70-130	2		30
p-Chlorotoluene	112		113		70-130	1		30
1,2-Dibromo-3-chloropropane	98		113		68-130	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10 Batch: WG2112869-3 WG2112869-4								
Hexachlorobutadiene	109		111		67-130	2		30
Isopropylbenzene	115		115		70-130	0		30
p-Isopropyltoluene	113		113		70-130	0		30
Naphthalene	101		107		70-130	6		30
Acrylonitrile	86		100		70-130	15		30
n-Propylbenzene	115		116		70-130	1		30
1,2,3-Trichlorobenzene	99		105		70-130	6		30
1,2,4-Trichlorobenzene	104		105		70-130	1		30
1,3,5-Trimethylbenzene	114		116		70-130	2		30
1,2,4-Trimethylbenzene	112		114		70-130	2		30
1,4-Dioxane	93		96		65-136	3		30
p-Diethylbenzene	114		115		70-130	1		30
p-Ethyltoluene	116		115		70-130	1		30
1,2,4,5-Tetramethylbenzene	97		103		70-130	6		30
Ethyl ether	108		105		67-130	3		30
trans-1,4-Dichloro-2-butene	99		111		70-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10 Batch: WG2112869-3 WG2112869-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		99		70-130
Toluene-d8	108		105		70-130
4-Bromofluorobenzene	111		111		70-130
Dibromofluoromethane	97		96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG2112873-3 WG2112873-4								
Methylene chloride	114		110		70-130	4		30
1,1-Dichloroethane	106		112		70-130	6		30
Chloroform	103		102		70-130	1		30
Carbon tetrachloride	101		103		70-130	2		30
1,2-Dichloropropane	94		94		70-130	0		30
Dibromochloromethane	104		103		70-130	1		30
1,1,2-Trichloroethane	106		108		70-130	2		30
Tetrachloroethene	116		114		70-130	2		30
Chlorobenzene	101		100		70-130	1		30
Trichlorofluoromethane	108		105		70-139	3		30
1,2-Dichloroethane	95		96		70-130	1		30
1,1,1-Trichloroethane	108		109		70-130	1		30
Bromodichloromethane	103		103		70-130	0		30
trans-1,3-Dichloropropene	112		110		70-130	2		30
cis-1,3-Dichloropropene	104		106		70-130	2		30
1,1-Dichloropropene	110		110		70-130	0		30
Bromoform	107		115		70-130	7		30
1,1,2,2-Tetrachloroethane	109		112		70-130	3		30
Benzene	105		105		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG2112873-3 WG2112873-4								
Toluene	104		102		70-130	2		30
Ethylbenzene	111		108		70-130	3		30
Chloromethane	97		76		52-130	24		30
Bromomethane	112		105		57-147	6		30
Vinyl chloride	119		102		67-130	15		30
Chloroethane	120		112		50-151	7		30
1,1-Dichloroethene	118		112		65-135	5		30
trans-1,2-Dichloroethene	114		112		70-130	2		30
Trichloroethene	102		102		70-130	0		30
1,2-Dichlorobenzene	96		97		70-130	1		30
1,3-Dichlorobenzene	97		98		70-130	1		30
1,4-Dichlorobenzene	94		97		70-130	3		30
Methyl tert butyl ether	116		116		66-130	0		30
p/m-Xylene	109		106		70-130	3		30
o-Xylene	108		104		70-130	4		30
cis-1,2-Dichloroethene	100		99		70-130	1		30
Dibromomethane	93		99		70-130	6		30
Styrene	109		107		70-130	2		30
Dichlorodifluoromethane	94		96		30-146	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG2112873-3 WG2112873-4								
Acetone	115		102		54-140	12		30
Carbon disulfide	116		112		59-130	4		30
2-Butanone	**69**	Q	79		70-130	14		30
Vinyl acetate	89		104		70-130	16		30
4-Methyl-2-pentanone	91		97		70-130	6		30
1,2,3-Trichloropropane	105		113		68-130	7		30
2-Hexanone	96		99		70-130	3		30
Bromochloromethane	98		99		70-130	1		30
2,2-Dichloropropane	105		104		70-130	1		30
1,2-Dibromoethane	106		108		70-130	2		30
1,3-Dichloropropane	108		105		69-130	3		30
1,1,1,2-Tetrachloroethane	107		102		70-130	5		30
Bromobenzene	100		102		70-130	2		30
n-Butylbenzene	115		115		70-130	0		30
sec-Butylbenzene	113		116		70-130	3		30
tert-Butylbenzene	110		112		70-130	2		30
o-Chlorotoluene	128		130		70-130	2		30
p-Chlorotoluene	112		113		70-130	1		30
1,2-Dibromo-3-chloropropane	98		113		68-130	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG2112873-3 WG2112873-4								
Hexachlorobutadiene	109		111		67-130	2		30
Isopropylbenzene	115		115		70-130	0		30
p-Isopropyltoluene	113		113		70-130	0		30
Naphthalene	101		107		70-130	6		30
Acrylonitrile	86		100		70-130	15		30
n-Propylbenzene	115		116		70-130	1		30
1,2,3-Trichlorobenzene	99		105		70-130	6		30
1,2,4-Trichlorobenzene	104		105		70-130	1		30
1,3,5-Trimethylbenzene	114		116		70-130	2		30
1,2,4-Trimethylbenzene	112		114		70-130	2		30
1,4-Dioxane	93		96		65-136	3		30
p-Diethylbenzene	114		115		70-130	1		30
p-Ethyltoluene	116		115		70-130	1		30
1,2,4,5-Tetramethylbenzene	97		103		70-130	6		30
Ethyl ether	108		105		67-130	3		30
trans-1,4-Dichloro-2-butene	99		111		70-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG2112873-3 WG2112873-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		100		70-130
Toluene-d8	108		105		70-130
4-Bromofluorobenzene	111		111		70-130
Dibromofluoromethane	97		96		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-01
Client ID: RISB22_15-17
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 14:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 11:48
Analyst: MRG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	880		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-01 Date Collected: 09/04/25 14:30

Client ID: RISB22_15-17 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	53	J	ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	720		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-01
Client ID: RISB22_15-17
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 14:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	73		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-02
Client ID: RISB22_20-22
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 14:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 12:05
Analyst: MRG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-02 Date Collected: 09/04/25 14:45

Client ID: RISB22_20-22 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-02
Client ID: RISB22_20-22
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 14:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	81		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-03
Client ID: RISB22_45-47
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 15:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 12:23
Analyst: MRG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	5300		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-03 Date Collected: 09/04/25 15:30

Client ID: RISB22_45-47 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	36	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	36	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	5200		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-03 Date Collected: 09/04/25 15:30

Client ID: RISB22_45-47 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	88		18-120

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-04 D2
Client ID: RID07_6-8
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 16:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/08/25 12:35
Analyst: IMK
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2-Methylnaphthalene	50000		ug/kg	5300	540	25

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-04 D
Client ID: RID07_6-8
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 16:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/08/25 12:13
Analyst: IMK
Percent Solids: 93%
Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1900		ug/kg	710	92.	5
1,2,4-Trichlorobenzene	ND		ug/kg	890	100	5
Hexachlorobenzene	ND		ug/kg	530	99.	5
Bis(2-chloroethyl)ether	ND		ug/kg	800	120	5
2-Chloronaphthalene	ND		ug/kg	890	88.	5
1,2-Dichlorobenzene	ND		ug/kg	890	160	5
1,3-Dichlorobenzene	ND		ug/kg	890	150	5
1,4-Dichlorobenzene	ND		ug/kg	890	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	890	240	5
2,4-Dinitrotoluene	ND		ug/kg	890	180	5
2,6-Dinitrotoluene	ND		ug/kg	890	150	5
Fluoranthene	330	J	ug/kg	530	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	890	95.	5
4-Bromophenyl phenyl ether	ND		ug/kg	890	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	960	89.	5
Hexachlorobutadiene	ND		ug/kg	890	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	800	5
Hexachloroethane	ND		ug/kg	710	140	5
Isophorone	ND		ug/kg	800	120	5
Naphthalene	7200		ug/kg	890	110	5
Nitrobenzene	ND		ug/kg	800	130	5
NDPA/DPA	ND		ug/kg	710	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	890	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	890	310	5
Butyl benzyl phthalate	ND		ug/kg	890	220	5
Di-n-butylphthalate	ND		ug/kg	890	170	5
Di-n-octylphthalate	ND		ug/kg	890	300	5

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-04 D Date Collected: 09/04/25 16:30

Client ID: RID07_6-8 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	890	82.	5
Dimethyl phthalate	ND		ug/kg	890	190	5
Benzo(a)anthracene	120	J	ug/kg	530	100	5
Benzo(a)pyrene	ND		ug/kg	710	220	5
Benzo(b)fluoranthene	ND		ug/kg	530	150	5
Benzo(k)fluoranthene	ND		ug/kg	530	140	5
Chrysene	ND		ug/kg	530	92.	5
Acenaphthylene	ND		ug/kg	710	140	5
Anthracene	820		ug/kg	530	170	5
Benzo(ghi)perylene	ND		ug/kg	710	100	5
Fluorene	3500		ug/kg	890	86.	5
Phenanthrene	7000		ug/kg	530	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	530	100	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	710	120	5
Pyrene	630		ug/kg	530	88.	5
Biphenyl	2800		ug/kg	2000	120	5
4-Chloroaniline	ND		ug/kg	890	160	5
2-Nitroaniline	ND		ug/kg	890	170	5
3-Nitroaniline	ND		ug/kg	890	170	5
4-Nitroaniline	ND		ug/kg	890	370	5
Dibenzofuran	ND		ug/kg	890	84.	5
2-Methylnaphthalene	46000	E	ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	890	92.	5
Acetophenone	ND		ug/kg	890	110	5
2,4,6-Trichlorophenol	ND		ug/kg	530	170	5
p-Chloro-m-cresol	ND		ug/kg	890	130	5
2-Chlorophenol	ND		ug/kg	890	100	5
2,4-Dichlorophenol	ND		ug/kg	800	140	5
2,4-Dimethylphenol	ND		ug/kg	890	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4200	410	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	420	5
Pentachlorophenol	ND		ug/kg	710	200	5
Phenol	ND		ug/kg	890	130	5
2-Methylphenol	ND		ug/kg	890	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-04 D
Client ID: RID07_6-8
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 16:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	890	170	5
Benzoic Acid	ND		ug/kg	2900	900	5
Benzyl Alcohol	ND		ug/kg	890	270	5
Carbazole	ND		ug/kg	890	86.	5
1,4-Dioxane	ND		ug/kg	130	41.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	**136**	Q	23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	79		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-05
Client ID: RID07_10-12
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 16:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 12:58
Analyst: MRG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	31.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-05 Date Collected: 09/04/25 16:45

Client ID: RID07_10-12 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	72.	1
Dibenzofuran	ND		ug/kg	180	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-05
Client ID: RID07_10-12
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 16:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	71		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-06
Client ID: RID08_1-3
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 17:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 13:16
Analyst: MRG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	43	J	ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-06 Date Collected: 09/04/25 17:00

Client ID: RID08_1-3 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	24	J	ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	73	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	51	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	36	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	31	J	ug/kg	140	24.	1
Pyrene	52	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	820	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-06
Client ID: RID08_1-3
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 17:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	85		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-07
Client ID: RID08_4-6
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 17:15
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 13:34
Analyst: MRG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-07 Date Collected: 09/04/25 17:15

Client ID: RID08_4-6 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	52	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-07
Client ID: RID08_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 17:15
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	170	54.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	52		10-136
4-Terphenyl-d14	78		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-08
Client ID: RID09_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 17:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 13:51
Analyst: MRG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1300		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	31.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	46.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	250		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	2400		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	62	J	ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-08 Date Collected: 09/04/25 17:30

Client ID: RID09_0-2 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	56	J	ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	42	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	70	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	520		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	1400		ug/kg	180	17.	1
Phenanthrene	5700		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	440		ug/kg	100	17.	1
Biphenyl	1200		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	72.	1
Dibenzofuran	ND		ug/kg	180	16.	1
2-Methylnaphthalene	23000	E	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-08
Client ID: RID09_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 17:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	16		10-136
4-Terphenyl-d14	77		18-120

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-08 D
Client ID: RID09_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 17:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/08/25 12:56
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2-Methylnaphthalene	24000		ug/kg	2100	210	10

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-09
Client ID: RID09_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 17:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 14:09
Analyst: MRG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	55	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	130		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	40	J	ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-09 Date Collected: 09/04/25 17:45

Client ID: RID09_8-10 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	20	J	ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	22	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	62	J	ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	47	J	ug/kg	180	17.	1
Phenanthrene	390		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	100		ug/kg	100	17.	1
Biphenyl	28	J	ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	61	J	ug/kg	180	17.	1
2-Methylnaphthalene	180	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-09
Client ID: RID09_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 17:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	76		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-10
Client ID: RID10_5-7
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 18:15
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 14:45
Analyst: MRG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	900		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	220		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	880		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2555737

Project Number: 170824801 **Report Date:** 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-10 Date Collected: 09/04/25 18:15

Client ID: RID10_5-7 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	54	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	48	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	30	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	390		ug/kg	110	35.	1
Benzo(ghi)perylene	24	J	ug/kg	140	21.	1
Fluorene	1200		ug/kg	180	17.	1
Phenanthrene	2800		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	340		ug/kg	110	18.	1
Biphenyl	1200		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	13000	E	ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-10
Client ID: RID10_5-7
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 18:15
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	86		18-120

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-10 D
Client ID: RID10_5-7
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 18:15
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/08/25 13:17
Analyst: IMK
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2-Methylnaphthalene	14000		ug/kg	1100	110	5

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-11
Client ID: RID10_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 18:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 15:03
Analyst: MRG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 09/06/25 04:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-11
Client ID: RID10_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 18:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2555737
Project Number: 170824801
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-11
Client ID: RID10_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/04/25 18:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	83		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 23:26
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2111060-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 23:26
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2111060-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	98	J	ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 23:26
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2111060-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/05/25 23:26
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/05/25 08:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2111060-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	65		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2111060-2 WG2111060-3								
Acenaphthene	66		64		31-137	3		50
1,2,4-Trichlorobenzene	70		68		38-107	3		50
Hexachlorobenzene	72		70		40-140	3		50
Bis(2-chloroethyl)ether	57		57		40-140	0		50
2-Chloronaphthalene	69		68		40-140	1		50
1,2-Dichlorobenzene	64		63		40-140	2		50
1,3-Dichlorobenzene	62		62		40-140	0		50
1,4-Dichlorobenzene	62		62		28-104	0		50
3,3'-Dichlorobenzidine	59		58		40-140	2		50
2,4-Dinitrotoluene	84		79		40-132	6		50
2,6-Dinitrotoluene	86		83		40-140	4		50
Fluoranthene	69		68		40-140	1		50
4-Chlorophenyl phenyl ether	69		66		40-140	4		50
4-Bromophenyl phenyl ether	71		67		40-140	6		50
Bis(2-chloroisopropyl)ether	72		72		40-140	0		50
Bis(2-chloroethoxy)methane	63		62		40-117	2		50
Hexachlorobutadiene	67		67		40-140	0		50
Hexachlorocyclopentadiene	75		76		40-140	1		50
Hexachloroethane	61		62		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2111060-2 WG2111060-3								
Isophorone	65		64		40-140	2		50
Naphthalene	63		64		40-140	2		50
Nitrobenzene	61		60		40-140	2		50
NDPA/DPA	69		66		36-157	4		50
n-Nitrosodi-n-propylamine	63		61		32-121	3		50
Bis(2-ethylhexyl)phthalate	72		69		40-140	4		50
Butyl benzyl phthalate	69		69		40-140	0		50
Di-n-butylphthalate	81		77		40-140	5		50
Di-n-octylphthalate	74		72		40-140	3		50
Diethyl phthalate	71		68		40-140	4		50
Dimethyl phthalate	72		70		40-140	3		50
Benzo(a)anthracene	67		66		40-140	2		50
Benzo(a)pyrene	75		74		40-140	1		50
Benzo(b)fluoranthene	73		70		40-140	4		50
Benzo(k)fluoranthene	72		74		40-140	3		50
Chrysene	71		69		40-140	3		50
Acenaphthylene	69		67		40-140	3		50
Anthracene	69		66		40-140	4		50
Benzo(ghi)perylene	69		68		40-140	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2111060-2 WG2111060-3								
Fluorene	68		65		40-140	5		50
Phenanthrene	65		64		40-140	2		50
Dibenzo(a,h)anthracene	72		72		40-140	0		50
Indeno(1,2,3-cd)pyrene	75		73		40-140	3		50
Pyrene	67		67		35-142	0		50
Biphenyl	72		69		37-127	4		50
4-Chloroaniline	45		42		40-140	7		50
2-Nitroaniline	82		79		47-134	4		50
3-Nitroaniline	55		54		26-129	2		50
4-Nitroaniline	69		65		41-125	6		50
Dibenzofuran	66		64		40-140	3		50
2-Methylnaphthalene	68		68		40-140	0		50
1,2,4,5-Tetrachlorobenzene	72		71		40-117	1		50
Acetophenone	67		65		14-144	3		50
2,4,6-Trichlorophenol	85		82		30-130	4		50
p-Chloro-m-cresol	71		68		26-103	4		50
2-Chlorophenol	69		67		25-102	3		50
2,4-Dichlorophenol	77		73		30-130	5		50
2,4-Dimethylphenol	68		66		30-130	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2111060-2 WG2111060-3								
2-Nitrophenol	92		88		30-130	4		50
4-Nitrophenol	77		75		11-114	3		50
2,4-Dinitrophenol	103		95		4-130	8		50
4,6-Dinitro-o-cresol	108		103		10-130	5		50
Pentachlorophenol	80		75		17-109	6		50
Phenol	63		62		26-90	2		50
2-Methylphenol	67		65		30-130	3		50
3-Methylphenol/4-Methylphenol	68		65		30-130	5		50
2,4,5-Trichlorophenol	82		79		30-130	4		50
Benzoic Acid	78		74		10-110	5		50
Benzyl Alcohol	66		65		40-140	2		50
Carbazole	67		66		54-128	2		50
1,4-Dioxane	49		50		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2111060-2 WG2111060-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		66		25-120
Phenol-d6	64		63		10-120
Nitrobenzene-d5	66		64		23-120
2-Fluorobiphenyl	68		67		30-120
2,4,6-Tribromophenol	89		84		10-136
4-Terphenyl-d14	71		69		18-120

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-01
Client ID: RISB22_15-17
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 14:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-02
Client ID: RISB22_20-22
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 14:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.3		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-03
Client ID: RISB22_45-47
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 15:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-04
Client ID: RID07_6-8
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 16:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.3		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-05
Client ID: RID07_10-12
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 16:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.6		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-06
Client ID: RID08_1-3
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 09/04/25 17:00
Date Received: 09/05/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.2		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-07
Client ID: RID08_4-6
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 17:15
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.9		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-08
Client ID: RID09_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 17:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.2		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-09
Client ID: RID09_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 17:45
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-10
Client ID: RID10_5-7
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 18:15
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.5		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

SAMPLE RESULTS

Lab ID: L2555737-11
Client ID: RID10_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/04/25 18:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.4		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2555737

Report Date: 09/10/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2111531-1 QC Sample: L2555641-01 Client ID: DUP Sample						
Solids, Total	93.4	93.6	%	0		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2555737-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555737-01B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-01C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-01D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555737-01E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555737-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555737-02B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-02C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-02D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555737-02E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555737-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555737-03B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-03C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-03D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555737-03E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555737-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555737-04B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-04C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-04D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555737-04E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555737-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555737-05B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-05C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2555737-05D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555737-05E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555737-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555737-06B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-06C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-06D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555737-06E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555737-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555737-07B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-07C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-07D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555737-07E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555737-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555737-08B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-08C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-08D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555737-08E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555737-09A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555737-09B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-09C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-09D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555737-09E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555737-10A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2555737-10B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-10C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-10D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555737-10E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2555737-11A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2555737
Report Date: 09/10/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2555737-11B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-11C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 04:24	NYTCL-8260HLW(14)
L2555737-11D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2555737-11E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2555737
Project Number:	170824801	**Report Date:**	09/10/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2555737
Report Date: 09/10/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

L2555737
LANGAN – NYC

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab 9/5/25

Client Information

Client: Langan Engineering
Address: 360 9th Ave 8th Fl NY NY -10001
Phone: 212-479-5400
Fax:
Email: maronica@langan.com

Project Information

Project Name: 172 Montrose Ave
Project Location: Brooklyn NY
Project #: 170248801
(Use Project name as Project #)
Project Manager: Meghan Aronica
PACE Quote #: 1032309

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 days TAT

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

Please CC: Kdemon@langan.com; Cdevin@langan.com datamanagement@langan.com.

Please specify Metals or TAL.

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: Part 375 TCL VOCs	ANALYSIS: SVOCs	Sample Filtration / Preservation	Total Bottles	Sample Specific Comments
55737-01	RISB22_15-17	9/4/25	14:30	S	RK	X	X			
-02	RISB22_20-22		14:45							
-03	RISB22_45-47		15:30							
-04	RIDO7_6-8		16:30							
-05	RIDO7_10-12		16:45							
-06	RIDO8_1-3		17:00							
-07	RIDO8_4-6		17:15							
-08	RIDO9_0-2		17:30							
-09	RIDO9_8-10	↓	17:45	↓	↓	↓	↓			

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	
Preservative	

Relinquished By:	Date/Time	Received By:	Date/Time
Robert Langan	9/5/25 9:40	K Demon	9/5/25 9:40
K Demon	9/5/25 12:58	Paul Maggiola	9/5/25 17:10
Paul Maggiola	9/5/25	[illegible]	9/5/25 2220
[illegible]	9/5/25 2355	[illegible]	09/06/25 23:55

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 9/5/25

Pace Job #: 62555737

Client Information

Client: Langan Engineering
Address: 360 9th Ave 3rd Fl NY NY 10001
Phone: 212-479-5400
Fax:
Email: MAronica@Langan.com

Project Information

Project Name: 172 Monitrose Ave
Project Location: Brooklyn NY
Project #: 170824801
(Use Project name as Project #): ☐
Project Manager: Myan Aronica
PACE Quote #: 1032309

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 day TAT

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

~~☐ Same as Client Info~~
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

CC: rseiman@langan.com; kclevin@langan.com; data management@langan.com.

Please specify Metals or TAL.

ANALYSIS

Part 375 TCL VOC; SVOC.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
55737-10	RIDIO_S-7	9/4/25	13:15	S	PK	
-11	RIDIO_S-10	9/4/25	18:30	S	PK	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Paul Mazzella	9/5/25 9:40		
	9/5/25 13:58	Paul Mazzella	9/5/25 17:10
Paul Mazzella	9/5/25		9/5/25 21:20
	9/5/25 23:55		9/05/25 23:55

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONSTANTS. (See reverse side.)

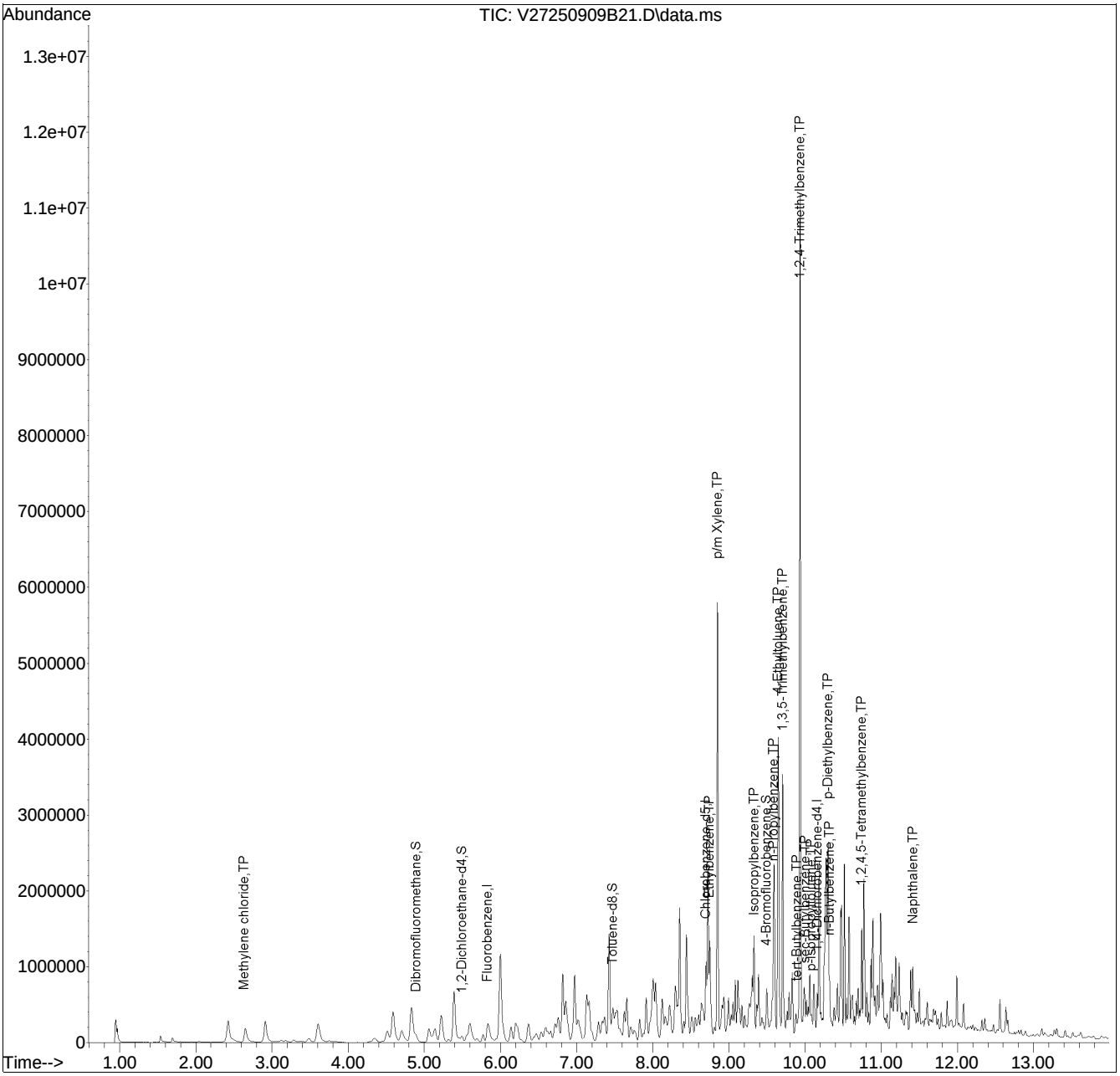
Form No: 01-25 HC (rev. 29-Jan-2025)

Quantitation Report (QT Reviewed)

Data Path : K:\VOA127\2025\250909B\
Data File : V27250909B21.D
Acq On : 09 Sep 2025 04:01 pm
Operator : VOA127:JIC
Sample : L2555737-03D2,31H,5.23,5,0.02,,A,30.04,35.77,
Misc : WG2112873,ICAL22574
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 10 07:55:46 2025
Quant Method : K:\VOA127\2025\250909B\V127_250822D_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Sat Aug 23 18:13:45 2025
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox250909B01.D•

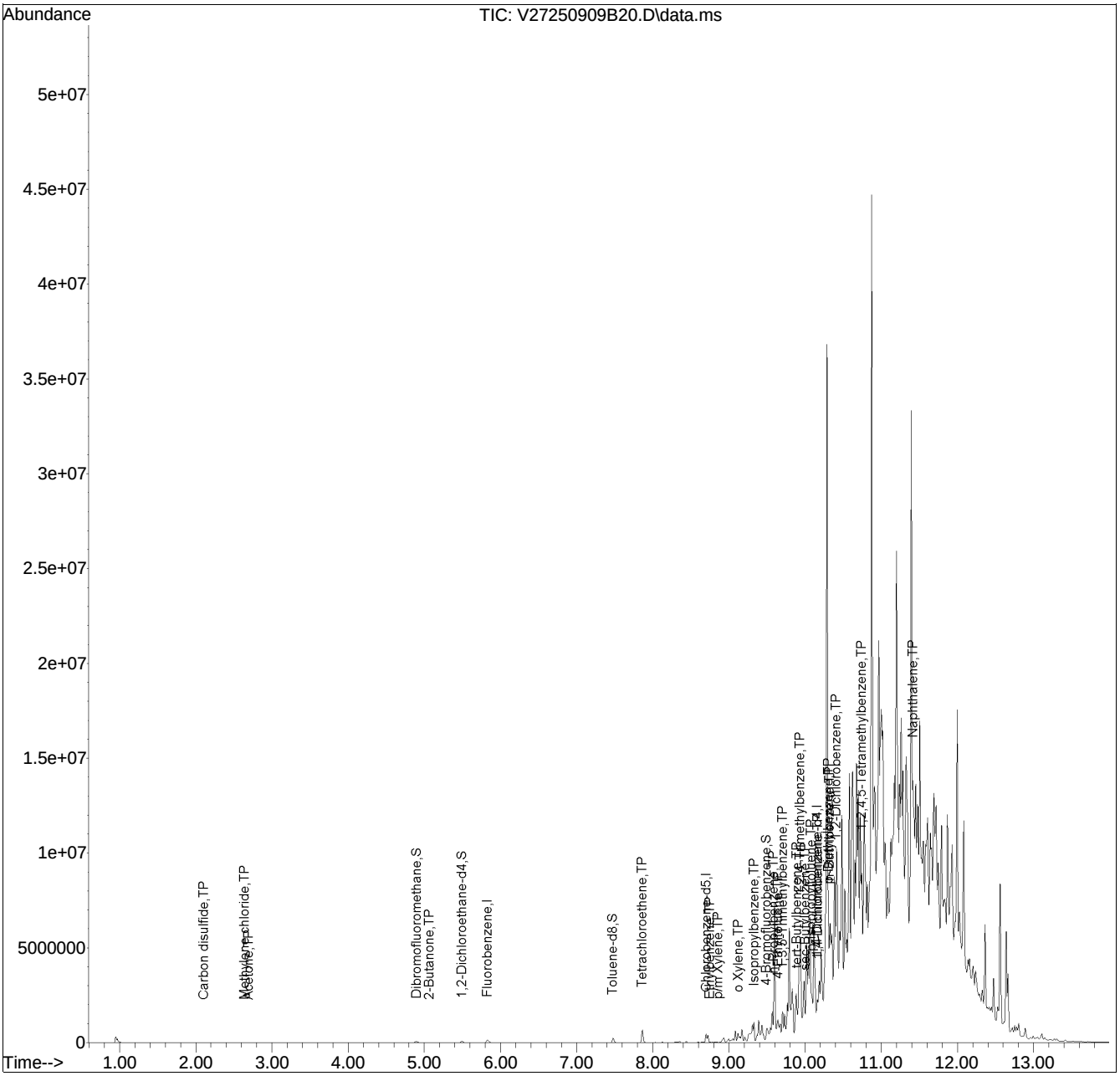


Quantitation Report (QT Reviewed)

Data Path : K:\VOA127\2025\250909B\
Data File : V27250909B20.D
Acq On : 09 Sep 2025 03:41 pm
Operator : VOA127:JIC
Sample : L2555737-10,31,4.54,5,,C,32.51,37.30,0.25
Misc : WG2112869,ICAL22574
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 10 07:52:17 2025
Quant Method : K:\VOA127\2025\250909B\V127_250822D_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Sat Aug 23 18:13:45 2025
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox250909B01.D•



Sample Delivery Group Summary

Pace Job Number : L2555737

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Received : 05-SEP-2025
Reviewer : Mohammed Wahed

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.6	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2556048
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	09/19/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2556048-01	RISB20-9-11	SOIL	BROOKLYN, NY	09/05/25 14:22	09/05/25
L2556048-02	RISB04-26-28	SOIL	BROOKLYN, NY	09/05/25 11:30	09/05/25
L2556048-03	RISB04-21-23	SOIL	BROOKLYN, NY	09/05/25 10:00	09/05/25
L2556048-04	RISB04-41-43	SOIL	BROOKLYN, NY	09/05/25 10:30	09/05/25
L2556048-05	RISB04-26-28		BROOKLYN, NY	09/05/25 11:30	09/05/25
L2556048-06	SOFB-PFAS_090525	WATER	BROOKLYN, NY	09/05/25 15:00	09/05/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2556048
Project Number:	170824801	**Report Date:**	09/19/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2556048
Project Number: 170824801 **Report Date:** 09/19/25

Case Narrative (continued)

Report Submission

September 19, 2025: This final report includes the results of all requested analyses. Additional requests will be reported separately.

September 10, 2025: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Sample Receipt

The analyses performed were specified by the client.

Perfluorinated Alkyl Acids by 1633

L2556048-02: The Extracted Internal Standard recovery was above the acceptance criteria for 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (140%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

L2556048-03: The Extracted Internal Standard recoveries were above the acceptance criteria for perfluoro[13c8]octanesulfonamide (m8fosa) (134%) and 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (135%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

L2556048-04: The Extracted Internal Standard recoveries were above the acceptance criteria for perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (137%), perfluoro[13c8]octanoic acid (m8pfoa) (144%), perfluoro[13c8]octanesulfonic acid (m8pfos) (131%), perfluoro[13c8]octanesulfonamide (m8fosa) (143%), perfluoro[1,2-13c2]dodecanoic acid (mpfdoa) (131%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (133%), n-ethyl-d5-perfluoro-1-octanesulfonamide (d5-netfosa) (133%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (154%)

Project Name: 172 MONTROSE AVE **Lab Number:** L2556048
Project Number: 170824801 **Report Date:** 09/19/25

Case Narrative (continued)

and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (144%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.
WG2111983-1: The Extracted Internal Standard recoveries were above the acceptance criteria for perfluoro[13c8]octanoic acid (m8pfoa) (131%), perfluoro[13c8]octanesulfonamide (m8fosa) (143%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (134%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (153%) and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (139%). Since the BLANK was non-detect to the RL for all associated target analytes, re-analysis was not required.
The Extracted Internal Standard recoveries for the WG2111983-2 LCS associated with L2556048-02 through -04 is outside the acceptance criteria for perfluoro[13c8]octanesulfonamide (m8fosa) (137%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (144%) and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (133%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.
The Extracted Internal Standard recoveries for the WG2111983-3 LCS associated with L2556048-02 through -04 are outside the acceptance criteria for perfluoro[13c8]octanesulfonamide (m8fosa) (133%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (144%) and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (132%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.

Total Metals
L2556048-02 through -04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG2111820-1 Method Blank associated with L2556048-02 through -04 has a concentration above the reporting limit for iron. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".
The WG2111820-3 MS recoveries performed on L2556048-02 do not apply for calcium (0%) and iron (1120%)

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2556048
Project Number:	170824801	**Report Date:**	09/19/25

Case Narrative (continued)

because the sample concentrations are greater than four times the spike amounts added.
The WG2111820-3 MS recoveries performed on L2556048-02 are outside the acceptance criteria for antimony (51%), chromium (59%), and copper (72%). A post digestion spike was performed and was within acceptance criteria.

Cyanide, Total
The WG2111615-2 LCS recovery associated with L2556048-02 through -04 is outside our in-house acceptance criteria for cyanide, total (72%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 09/19/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02 D2
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/10/25 09:35
Analyst: MNF
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Toluene	220000		ug/kg	5800	3100	100
Ethylbenzene	180000		ug/kg	5800	810	100
p/m-Xylene	750000		ug/kg	12000	3200	100
1,2,4-Trimethylbenzene	600000		ug/kg	12000	1900	100
p-Diethylbenzene	180000		ug/kg	12000	1000	100
p-Ethyltoluene	470000		ug/kg	12000	2200	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	95		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02 D
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 15:10
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	2900	1300	10
1,1-Dichloroethane	ND		ug/kg	580	84.	10
Chloroform	ND		ug/kg	860	81.	10
Carbon tetrachloride	ND		ug/kg	580	130	10
1,2-Dichloropropane	ND		ug/kg	580	72.	10
Dibromochloromethane	ND		ug/kg	580	81.	10
1,1,2-Trichloroethane	ND		ug/kg	580	150	10
Tetrachloroethene	ND		ug/kg	290	110	10
Chlorobenzene	ND		ug/kg	290	73.	10
Trichlorofluoromethane	ND		ug/kg	2300	400	10
1,2-Dichloroethane	ND		ug/kg	580	150	10
1,1,1-Trichloroethane	ND		ug/kg	290	96.	10
Bromodichloromethane	ND		ug/kg	290	63.	10
trans-1,3-Dichloropropene	ND		ug/kg	580	160	10
cis-1,3-Dichloropropene	ND		ug/kg	290	91.	10
1,3-Dichloropropene, Total	ND		ug/kg	290	91.	10
1,1-Dichloropropene	ND		ug/kg	290	92.	10
Bromoform	ND		ug/kg	2300	140	10
1,1,2,2-Tetrachloroethane	ND		ug/kg	290	96.	10
Benzene	1200		ug/kg	290	96.	10
Toluene	210000	E	ug/kg	580	310	10
Ethylbenzene	180000	E	ug/kg	580	81.	10
Chloromethane	ND		ug/kg	2300	540	10
Bromomethane	ND		ug/kg	1200	340	10
Vinyl chloride	ND		ug/kg	580	190	10
Chloroethane	ND		ug/kg	1200	260	10
1,1-Dichloroethene	ND		ug/kg	580	140	10
trans-1,2-Dichloroethene	ND		ug/kg	860	79.	10

Project Name: 172 MONTROSE AVE **Lab Number:** L2556048

Project Number: 170824801 **Report Date:** 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02 D Date Collected: 09/05/25 11:30

Client ID: RISB04-26-28 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	290	79.	10
1,2-Dichlorobenzene	ND		ug/kg	1200	83.	10
1,3-Dichlorobenzene	ND		ug/kg	1200	85.	10
1,4-Dichlorobenzene	ND		ug/kg	1200	99.	10
Methyl tert butyl ether	ND		ug/kg	1200	120	10
p/m-Xylene	760000	E	ug/kg	1200	320	10
o-Xylene	300000		ug/kg	580	170	10
Xylenes, Total	1100000		ug/kg	580	170	10
cis-1,2-Dichloroethene	ND		ug/kg	580	100	10
1,2-Dichloroethene, Total	ND		ug/kg	580	79.	10
Dibromomethane	ND		ug/kg	1200	140	10
Styrene	280	J	ug/kg	580	110	10
Dichlorodifluoromethane	ND		ug/kg	5800	530	10
Acetone	ND		ug/kg	5800	2800	10
Carbon disulfide	ND		ug/kg	5800	2600	10
2-Butanone	ND		ug/kg	5800	1300	10
Vinyl acetate	ND		ug/kg	5800	1200	10
4-Methyl-2-pentanone	ND		ug/kg	5800	740	10
1,2,3-Trichloropropane	ND		ug/kg	1200	73.	10
2-Hexanone	ND		ug/kg	5800	680	10
Bromochloromethane	ND		ug/kg	1200	120	10
2,2-Dichloropropane	ND		ug/kg	1200	120	10
1,2-Dibromoethane	ND		ug/kg	580	160	10
1,3-Dichloropropane	ND		ug/kg	1200	96.	10
1,1,1,2-Tetrachloroethane	ND		ug/kg	290	76.	10
Bromobenzene	ND		ug/kg	1200	84.	10
n-Butylbenzene	20000		ug/kg	580	96.	10
sec-Butylbenzene	8900		ug/kg	580	84.	10
tert-Butylbenzene	700	J	ug/kg	1200	68.	10
o-Chlorotoluene	ND		ug/kg	1200	110	10
p-Chlorotoluene	ND		ug/kg	1200	62.	10
1,2-Dibromo-3-chloropropane	ND		ug/kg	1700	580	10
Hexachlorobutadiene	ND		ug/kg	2300	97.	10
Isopropylbenzene	23000		ug/kg	580	63.	10
p-Isopropyltoluene	5500		ug/kg	580	63.	10
Naphthalene	87000		ug/kg	2300	370	10
Acrylonitrile	ND		ug/kg	2300	660	10

Project Name: 172 MONTROSE AVE **Lab Number:** L2556048

Project Number: 170824801 **Report Date:** 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02 D Date Collected: 09/05/25 11:30

Client ID: RISB04-26-28 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	88000		ug/kg	580	99.	10
1,2,3-Trichlorobenzene	ND		ug/kg	1200	180	10
1,2,4-Trichlorobenzene	ND		ug/kg	1200	160	10
1,3,5-Trimethylbenzene	170000		ug/kg	1200	110	10
1,2,4-Trimethylbenzene	500000	E	ug/kg	1200	190	10
1,4-Dioxane	ND		ug/kg	46000	20000	10
p-Diethylbenzene	190000	E	ug/kg	1200	100	10
p-Ethyltoluene	460000	E	ug/kg	1200	220	10
1,2,4,5-Tetramethylbenzene	68000		ug/kg	1200	110	10
Ethyl ether	ND		ug/kg	1200	200	10
trans-1,4-Dichloro-2-butene	ND		ug/kg	2900	820	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	94		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/08/25 14:49
Analyst: AJK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556048

Project Number: 170824801 **Report Date:** 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03 Date Collected: 09/05/25 10:00

Client ID: RISB04-21-23 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	0.20	J	ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	3.5	J	ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	0.32	J	ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	1.3	J	ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	1.1	J	ug/kg	2.0	0.18	1
p-Ethyltoluene	0.62	J	ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	0.66	J	ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	109		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/09/25 15:20
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	0.64		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	0.52	J	ug/kg	0.95	0.52	1
Ethylbenzene	9.0		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556048

Project Number: 170824801 **Report Date:** 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04 Date Collected: 09/05/25 10:30

Client ID: RISB04-41-43 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	0.27	J	ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	27		ug/kg	1.9	0.53	1
o-Xylene	1.0		ug/kg	0.95	0.28	1
Xylenes, Total	28		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	0.58	J	ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	0.58	J	ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	3.3		ug/kg	0.95	0.16	1
sec-Butylbenzene	2.0		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	3.1		ug/kg	0.95	0.10	1
p-Isopropyltoluene	1.1		ug/kg	0.95	0.10	1
Naphthalene	6.7		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	11		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	16		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	59		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	34.	1
p-Diethylbenzene	27		ug/kg	1.9	0.17	1
p-Ethyltoluene	33		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	13		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	99		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2112389-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.84	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	0.31	J	ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2112389-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2112389-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2112389-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	115		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2112393-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	42	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	16	J	ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2112393-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
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Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2112393-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

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Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/08/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2112393-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	114		70-130

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/09/25 10:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2112869-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.3	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

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Analytical Method: 1,8260D
Analytical Date: 09/09/25 10:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2112869-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/09/25 10:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2112869-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	0.23	J	ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/09/25 10:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2112869-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	98		70-130

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Project Number: 170824801
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/10/25 08:33
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2112946-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/10/25 08:33
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2112946-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/10/25 08:33
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2112946-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/10/25 08:33
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2112946-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

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

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2112389-3 WG2112389-4								
Methylene chloride	106		109		70-130	3		30
1,1-Dichloroethane	92		85		70-130	8		30
Chloroform	102		105		70-130	3		30
Carbon tetrachloride	124		127		70-130	2		30
1,2-Dichloropropane	81		83		70-130	2		30
Dibromochloromethane	110		108		70-130	2		30
1,1,2-Trichloroethane	97		100		70-130	3		30
Tetrachloroethene	122		123		70-130	1		30
Chlorobenzene	102		104		70-130	2		30
Trichlorofluoromethane	118		119		70-139	1		30
1,2-Dichloroethane	91		95		70-130	4		30
1,1,1-Trichloroethane	120		121		70-130	1		30
Bromodichloromethane	107		109		70-130	2		30
trans-1,3-Dichloropropene	99		100		70-130	1		30
cis-1,3-Dichloropropene	104		105		70-130	1		30
1,1-Dichloropropene	105		107		70-130	2		30
Bromoform	105		104		70-130	1		30
1,1,2,2-Tetrachloroethane	95		96		70-130	1		30
Benzene	106		106		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2112389-3 WG2112389-4								
Toluene	99		99		70-130	0		30
Ethylbenzene	102		104		70-130	2		30
Chloromethane	63		64		52-130	2		30
Bromomethane	114		108		57-147	5		30
Vinyl chloride	95		95		67-130	0		30
Chloroethane	99		98		50-151	1		30
1,1-Dichloroethene	115		122		65-135	6		30
trans-1,2-Dichloroethene	107		114		70-130	6		30
Trichloroethene	114		112		70-130	2		30
1,2-Dichlorobenzene	97		98		70-130	1		30
1,3-Dichlorobenzene	99		100		70-130	1		30
1,4-Dichlorobenzene	96		98		70-130	2		30
Methyl tert butyl ether	97		98		66-130	1		30
p/m-Xylene	112		111		70-130	1		30
o-Xylene	108		108		70-130	0		30
cis-1,2-Dichloroethene	105		109		70-130	4		30
Dibromomethane	102		105		70-130	3		30
Styrene	112		112		70-130	0		30
Dichlorodifluoromethane	105		107		30-146	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2112389-3 WG2112389-4								
Acetone	86		94		54-140	9		30
Carbon disulfide	108		110		59-130	2		30
2-Butanone	**60**	Q	**65**	Q	70-130	8		30
Vinyl acetate	82		76		70-130	8		30
4-Methyl-2-pentanone	71		73		70-130	3		30
1,2,3-Trichloropropane	91		93		68-130	2		30
2-Hexanone	**66**	Q	**65**	Q	70-130	2		30
Bromochloromethane	112		115		70-130	3		30
2,2-Dichloropropane	117		110		70-130	6		30
1,2-Dibromoethane	105		105		70-130	0		30
1,3-Dichloropropane	97		97		69-130	0		30
1,1,1,2-Tetrachloroethane	112		113		70-130	1		30
Bromobenzene	93		99		70-130	6		30
n-Butylbenzene	106		108		70-130	2		30
sec-Butylbenzene	106		107		70-130	1		30
tert-Butylbenzene	103		106		70-130	3		30
o-Chlorotoluene	113		114		70-130	1		30
p-Chlorotoluene	97		98		70-130	1		30
1,2-Dibromo-3-chloropropane	106		109		68-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2112389-3 WG2112389-4								
Hexachlorobutadiene	111		112		67-130	1		30
Isopropylbenzene	102		103		70-130	1		30
p-Isopropyltoluene	109		111		70-130	2		30
Naphthalene	104		105		70-130	1		30
Acrylonitrile	**65**	Q	**61**	Q	70-130	6		30
n-Propylbenzene	100		102		70-130	2		30
1,2,3-Trichlorobenzene	105		108		70-130	3		30
1,2,4-Trichlorobenzene	107		107		70-130	0		30
1,3,5-Trimethylbenzene	105		106		70-130	1		30
1,2,4-Trimethylbenzene	102		104		70-130	2		30
1,4-Dioxane	96		102		65-136	6		30
p-Diethylbenzene	112		114		70-130	2		30
p-Ethyltoluene	104		105		70-130	1		30
1,2,4,5-Tetramethylbenzene	105		105		70-130	0		30
Ethyl ether	95		97		67-130	2		30
trans-1,4-Dichloro-2-butene	80		80		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2112389-3 WG2112389-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		97		70-130
Toluene-d8	101		95		70-130
4-Bromofluorobenzene	94		91		70-130
Dibromofluoromethane	104		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2112393-3 WG2112393-4								
Methylene chloride	106		109		70-130	3		30
1,1-Dichloroethane	92		85		70-130	8		30
Chloroform	102		105		70-130	3		30
Carbon tetrachloride	124		127		70-130	2		30
1,2-Dichloropropane	81		83		70-130	2		30
Dibromochloromethane	110		108		70-130	2		30
1,1,2-Trichloroethane	97		100		70-130	3		30
Tetrachloroethene	122		123		70-130	1		30
Chlorobenzene	102		104		70-130	2		30
Trichlorofluoromethane	118		119		70-139	1		30
1,2-Dichloroethane	91		95		70-130	4		30
1,1,1-Trichloroethane	120		121		70-130	1		30
Bromodichloromethane	107		109		70-130	2		30
trans-1,3-Dichloropropene	99		100		70-130	1		30
cis-1,3-Dichloropropene	104		105		70-130	1		30
1,1-Dichloropropene	105		107		70-130	2		30
Bromoform	105		104		70-130	1		30
1,1,2,2-Tetrachloroethane	95		96		70-130	1		30
Benzene	106		106		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2112393-3 WG2112393-4								
Toluene	99		99		70-130	0		30
Ethylbenzene	102		104		70-130	2		30
Chloromethane	63		64		52-130	2		30
Bromomethane	114		108		57-147	5		30
Vinyl chloride	95		95		67-130	0		30
Chloroethane	99		98		50-151	1		30
1,1-Dichloroethene	115		122		65-135	6		30
trans-1,2-Dichloroethene	107		114		70-130	6		30
Trichloroethene	114		112		70-130	2		30
1,2-Dichlorobenzene	97		98		70-130	1		30
1,3-Dichlorobenzene	99		100		70-130	1		30
1,4-Dichlorobenzene	96		98		70-130	2		30
Methyl tert butyl ether	97		98		66-130	1		30
p/m-Xylene	112		111		70-130	1		30
o-Xylene	108		108		70-130	0		30
cis-1,2-Dichloroethene	105		109		70-130	4		30
Dibromomethane	102		105		70-130	3		30
Styrene	112		112		70-130	0		30
Dichlorodifluoromethane	105		107		30-146	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2112393-3 WG2112393-4								
Acetone	86		94		54-140	9		30
Carbon disulfide	108		110		59-130	2		30
2-Butanone	**60**	Q	**65**	Q	70-130	8		30
Vinyl acetate	82		76		70-130	8		30
4-Methyl-2-pentanone	71		73		70-130	3		30
1,2,3-Trichloropropane	91		93		68-130	2		30
2-Hexanone	**66**	Q	**65**	Q	70-130	2		30
Bromochloromethane	112		115		70-130	3		30
2,2-Dichloropropane	117		110		70-130	6		30
1,2-Dibromoethane	105		105		70-130	0		30
1,3-Dichloropropane	97		97		69-130	0		30
1,1,1,2-Tetrachloroethane	112		113		70-130	1		30
Bromobenzene	93		99		70-130	6		30
n-Butylbenzene	106		108		70-130	2		30
sec-Butylbenzene	106		107		70-130	1		30
tert-Butylbenzene	103		106		70-130	3		30
o-Chlorotoluene	113		114		70-130	1		30
p-Chlorotoluene	97		98		70-130	1		30
1,2-Dibromo-3-chloropropane	106		109		68-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2112393-3 WG2112393-4								
Hexachlorobutadiene	111		112		67-130	1		30
Isopropylbenzene	102		103		70-130	1		30
p-Isopropyltoluene	109		111		70-130	2		30
Naphthalene	104		105		70-130	1		30
Acrylonitrile	**65**	Q	**61**	Q	70-130	6		30
n-Propylbenzene	100		102		70-130	2		30
1,2,3-Trichlorobenzene	105		108		70-130	3		30
1,2,4-Trichlorobenzene	107		107		70-130	0		30
1,3,5-Trimethylbenzene	105		106		70-130	1		30
1,2,4-Trimethylbenzene	102		104		70-130	2		30
1,4-Dioxane	96		102		65-136	6		30
p-Diethylbenzene	112		114		70-130	2		30
p-Ethyltoluene	104		105		70-130	1		30
1,2,4,5-Tetramethylbenzene	105		105		70-130	0		30
Ethyl ether	95		97		67-130	2		30
trans-1,4-Dichloro-2-butene	80		80		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2112393-3 WG2112393-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		97		70-130
Toluene-d8	101		95		70-130
4-Bromofluorobenzene	94		91		70-130
Dibromofluoromethane	104		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2112869-3 WG2112869-4								
Methylene chloride	114		110		70-130	4		30
1,1-Dichloroethane	106		112		70-130	6		30
Chloroform	103		102		70-130	1		30
Carbon tetrachloride	101		103		70-130	2		30
1,2-Dichloropropane	94		94		70-130	0		30
Dibromochloromethane	104		103		70-130	1		30
1,1,2-Trichloroethane	106		108		70-130	2		30
Tetrachloroethene	116		114		70-130	2		30
Chlorobenzene	101		100		70-130	1		30
Trichlorofluoromethane	108		105		70-139	3		30
1,2-Dichloroethane	95		96		70-130	1		30
1,1,1-Trichloroethane	108		109		70-130	1		30
Bromodichloromethane	103		103		70-130	0		30
trans-1,3-Dichloropropene	112		110		70-130	2		30
cis-1,3-Dichloropropene	104		106		70-130	2		30
1,1-Dichloropropene	110		110		70-130	0		30
Bromoform	107		115		70-130	7		30
1,1,2,2-Tetrachloroethane	109		112		70-130	3		30
Benzene	105		105		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2112869-3 WG2112869-4								
Toluene	104		102		70-130	2		30
Ethylbenzene	111		108		70-130	3		30
Chloromethane	97		76		52-130	24		30
Bromomethane	112		105		57-147	6		30
Vinyl chloride	119		102		67-130	15		30
Chloroethane	120		112		50-151	7		30
1,1-Dichloroethene	118		112		65-135	5		30
trans-1,2-Dichloroethene	114		112		70-130	2		30
Trichloroethene	102		102		70-130	0		30
1,2-Dichlorobenzene	96		97		70-130	1		30
1,3-Dichlorobenzene	97		98		70-130	1		30
1,4-Dichlorobenzene	94		97		70-130	3		30
Methyl tert butyl ether	116		116		66-130	0		30
p/m-Xylene	109		106		70-130	3		30
o-Xylene	108		104		70-130	4		30
cis-1,2-Dichloroethene	100		99		70-130	1		30
Dibromomethane	93		99		70-130	6		30
Styrene	109		107		70-130	2		30
Dichlorodifluoromethane	94		96		30-146	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2112869-3 WG2112869-4								
Acetone	115		102		54-140	12		30
Carbon disulfide	116		112		59-130	4		30
2-Butanone	**69**	Q	79		70-130	14		30
Vinyl acetate	89		104		70-130	16		30
4-Methyl-2-pentanone	91		97		70-130	6		30
1,2,3-Trichloropropane	105		113		68-130	7		30
2-Hexanone	96		99		70-130	3		30
Bromochloromethane	98		99		70-130	1		30
2,2-Dichloropropane	105		104		70-130	1		30
1,2-Dibromoethane	106		108		70-130	2		30
1,3-Dichloropropane	108		105		69-130	3		30
1,1,1,2-Tetrachloroethane	107		102		70-130	5		30
Bromobenzene	100		102		70-130	2		30
n-Butylbenzene	115		115		70-130	0		30
sec-Butylbenzene	113		116		70-130	3		30
tert-Butylbenzene	110		112		70-130	2		30
o-Chlorotoluene	128		130		70-130	2		30
p-Chlorotoluene	112		113		70-130	1		30
1,2-Dibromo-3-chloropropane	98		113		68-130	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2112869-3 WG2112869-4								
Hexachlorobutadiene	109		111		67-130	2		30
Isopropylbenzene	115		115		70-130	0		30
p-Isopropyltoluene	113		113		70-130	0		30
Naphthalene	101		107		70-130	6		30
Acrylonitrile	86		100		70-130	15		30
n-Propylbenzene	115		116		70-130	1		30
1,2,3-Trichlorobenzene	99		105		70-130	6		30
1,2,4-Trichlorobenzene	104		105		70-130	1		30
1,3,5-Trimethylbenzene	114		116		70-130	2		30
1,2,4-Trimethylbenzene	112		114		70-130	2		30
1,4-Dioxane	93		96		65-136	3		30
p-Diethylbenzene	114		115		70-130	1		30
p-Ethyltoluene	116		115		70-130	1		30
1,2,4,5-Tetramethylbenzene	97		103		70-130	6		30
Ethyl ether	108		105		67-130	3		30
trans-1,4-Dichloro-2-butene	99		111		70-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2112869-3 WG2112869-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		99		70-130
Toluene-d8	108		105		70-130
4-Bromofluorobenzene	111		111		70-130
Dibromofluoromethane	97		96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2112946-3 WG2112946-4								
Methylene chloride	105		103		70-130	2		30
1,1-Dichloroethane	103		103		70-130	0		30
Chloroform	99		100		70-130	1		30
Carbon tetrachloride	93		92		70-130	1		30
1,2-Dichloropropane	101		102		70-130	1		30
Dibromochloromethane	85		89		70-130	5		30
1,1,2-Trichloroethane	94		96		70-130	2		30
Tetrachloroethene	107		105		70-130	2		30
Chlorobenzene	106		106		70-130	0		30
Trichlorofluoromethane	101		102		70-139	1		30
1,2-Dichloroethane	96		99		70-130	3		30
1,1,1-Trichloroethane	100		99		70-130	1		30
Bromodichloromethane	96		98		70-130	2		30
trans-1,3-Dichloropropene	93		94		70-130	1		30
cis-1,3-Dichloropropene	101		102		70-130	1		30
1,1-Dichloropropene	109		108		70-130	1		30
Bromoform	72		78		70-130	8		30
1,1,2,2-Tetrachloroethane	91		97		70-130	6		30
Benzene	106		105		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2112946-3 WG2112946-4								
Toluene	105		104		70-130	1		30
Ethylbenzene	104		103		70-130	1		30
Chloromethane	118		113		52-130	4		30
Bromomethane	103		96		57-147	7		30
Vinyl chloride	110		107		67-130	3		30
Chloroethane	114		111		50-151	3		30
1,1-Dichloroethene	103		102		65-135	1		30
trans-1,2-Dichloroethene	109		107		70-130	2		30
Trichloroethene	109		110		70-130	1		30
1,2-Dichlorobenzene	99		100		70-130	1		30
1,3-Dichlorobenzene	102		100		70-130	2		30
1,4-Dichlorobenzene	101		100		70-130	1		30
Methyl tert butyl ether	95		99		66-130	4		30
p/m-Xylene	108		106		70-130	2		30
o-Xylene	108		107		70-130	1		30
cis-1,2-Dichloroethene	101		101		70-130	0		30
Dibromomethane	88		90		70-130	2		30
Styrene	108		108		70-130	0		30
Dichlorodifluoromethane	103		100		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2112946-3 WG2112946-4								
Acetone	83		88		54-140	6		30
Carbon disulfide	100		100		59-130	0		30
2-Butanone	78		85		70-130	9		30
Vinyl acetate	94		99		70-130	5		30
4-Methyl-2-pentanone	85		93		70-130	9		30
1,2,3-Trichloropropane	91		98		68-130	7		30
2-Hexanone	79		89		70-130	12		30
Bromochloromethane	94		96		70-130	2		30
2,2-Dichloropropane	99		98		70-130	1		30
1,2-Dibromoethane	91		96		70-130	5		30
1,3-Dichloropropane	96		100		69-130	4		30
1,1,1,2-Tetrachloroethane	95		96		70-130	1		30
Bromobenzene	99		99		70-130	0		30
n-Butylbenzene	109		106		70-130	3		30
sec-Butylbenzene	108		105		70-130	3		30
tert-Butylbenzene	105		103		70-130	2		30
o-Chlorotoluene	106		102		70-130	4		30
p-Chlorotoluene	106		104		70-130	2		30
1,2-Dibromo-3-chloropropane	70		76		68-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2112946-3 WG2112946-4								
Hexachlorobutadiene	99		97		67-130	2		30
Isopropylbenzene	106		105		70-130	1		30
p-Isopropyltoluene	104		103		70-130	1		30
Naphthalene	90		94		70-130	4		30
Acrylonitrile	85		91		70-130	7		30
n-Propylbenzene	107		106		70-130	1		30
1,2,3-Trichlorobenzene	98		98		70-130	0		30
1,2,4-Trichlorobenzene	100		98		70-130	2		30
1,3,5-Trimethylbenzene	105		104		70-130	1		30
1,2,4-Trimethylbenzene	104		103		70-130	1		30
1,4-Dioxane	80		91		65-136	13		30
p-Diethylbenzene	105		103		70-130	2		30
p-Ethyltoluene	106		105		70-130	1		30
1,2,4,5-Tetramethylbenzene	104		102		70-130	2		30
Ethyl ether	94		98		67-130	4		30
trans-1,4-Dichloro-2-butene	85		93		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2112946-3 WG2112946-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		100		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	104		101		70-130
Dibromofluoromethane	99		99		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 15:20
Analyst: MRG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 09/07/25 02:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	2800		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	290		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556048

Project Number: 170824801 **Report Date:** 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02 Date Collected: 09/05/25 11:30

Client ID: RISB04-26-28 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	47	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	21	J	ug/kg	100	17.	1
Biphenyl	29	J	ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	2900		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	48		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	58		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/08/25 23:13
Analyst: ANH
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 09/08/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.029	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	0.363	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	116		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	112		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	110		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	118		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	115		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	122		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	120		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	110		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	104		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	118		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	129		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	115		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	113		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	124		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	121		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	120		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**140**	Q	20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	129		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 15:38
Analyst: MRG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 09/07/25 02:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	31	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	37	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	86		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/08/25 23:22
Analyst: ANH
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 09/08/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

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

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2556048

Project Number: 170824801 **Report Date:** 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03 Date Collected: 09/05/25 10:00

Client ID: RISB04-21-23 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	118		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	112		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	106		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	121		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	117		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	114		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	123		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	123		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	120		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	111		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	114		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	114		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**134**	Q	40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	123		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	112		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	127		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	128		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	121		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**135**	Q	20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	125		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/07/25 15:56
Analyst: MRG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/07/25 02:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556048

Project Number: 170824801 **Report Date:** 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04 Date Collected: 09/05/25 10:30

Client ID: RISB04-41-43 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	96		25-120
Phenol-d6	109		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	133		10-136
4-Terphenyl-d14	76		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/08/25 23:31
Analyst: ANH
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 09/08/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	112		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	111		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	121		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	122		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**137**	Q	40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	118		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**144**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	125		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**131**	Q	40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	118		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	97		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	121		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	120		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**143**	Q	40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	85		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	**131**	Q	40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	127		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**133**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	127		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	**133**	Q	10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**154**	Q	20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**144**	Q	15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-06
Client ID: SOFB-PFAS_090525
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 15:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 09/09/25 00:07
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 13:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.19	0.510	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.09	0.348	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.55	0.387	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.19	0.882	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.55	0.240	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.55	0.201	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.55	0.232	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.55	0.131	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.55	0.255	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.19	4.66	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.55	0.193	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.55	0.255	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.55	0.255	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.55	0.201	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.19	1.18	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.55	0.193	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.55	0.464	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.55	0.170	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.55	0.131	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.55	0.093	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.55	0.464	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.55	0.209	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.55	0.178	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.55	0.155	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.19	1.55	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.19	0.363	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-06
Client ID: SOFB-PFAS_090525
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 15:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.55	0.232	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.19	0.425	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.19	0.433	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.55	0.216	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.55	0.340	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.5	1.26	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.5	1.07	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.09	0.240	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.09	0.348	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.09	0.317	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.09	0.526	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.73	0.518	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.7	4.11	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.7	3.08	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556048

Project Number: 170824801 **Report Date:** 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-06 Date Collected: 09/05/25 15:00

Client ID: SOFB-PFAS_090525 Date Received: 09/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	68		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	66		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	65		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	51		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	56		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	36		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	45		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71		10-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/07/25 10:01
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/06/25 10:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2111482-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	28.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/07/25 10:01
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/06/25 10:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2111482-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	57.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	62	J	ug/kg	170	31.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/07/25 10:01
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/06/25 10:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2111482-1					
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/07/25 10:01
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/06/25 10:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2111482-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	81		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 22:46
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-04 Batch: WG2111983-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 22:46
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-04 Batch: WG2111983-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 22:46
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 12:35
Cleanup Method: EPA 1633
Cleanup Date: 09/08/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-04 Batch: WG2111983-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	124		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	116		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	124		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	123		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	124		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	119		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**131**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	101		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	121		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	127		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	118		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	118		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	112		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**143**	Q	40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	120		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	109		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**134**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	129		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	129		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**153**	Q	20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**139**	Q	15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 23:40
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 13:16

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 06 Batch: WG2111997-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 23:40
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 13:16

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 06 Batch: WG2111997-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/08/25 23:40
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/08/25 13:16

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 06 Batch: WG2111997-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	72		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	66		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	59		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	54		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	43		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	96		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	88		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2111482-2 WG2111482-3								
Acenaphthene	74		74		31-137	0		50
1,2,4-Trichlorobenzene	72		73		38-107	1		50
Hexachlorobenzene	80		81		40-140	1		50
Bis(2-chloroethyl)ether	64		65		40-140	2		50
2-Chloronaphthalene	74		74		40-140	0		50
1,2-Dichlorobenzene	71		72		40-140	1		50
1,3-Dichlorobenzene	69		71		40-140	3		50
1,4-Dichlorobenzene	69		71		28-104	3		50
3,3'-Dichlorobenzidine	64		61		40-140	5		50
2,4-Dinitrotoluene	78		79		40-132	1		50
2,6-Dinitrotoluene	77		79		40-140	3		50
Fluoranthene	73		73		40-140	0		50
4-Chlorophenyl phenyl ether	77		78		40-140	1		50
4-Bromophenyl phenyl ether	79		78		40-140	1		50
Bis(2-chloroisopropyl)ether	44		45		40-140	2		50
Bis(2-chloroethoxy)methane	68		67		40-117	1		50
Hexachlorobutadiene	78		80		40-140	3		50
Hexachlorocyclopentadiene	82		82		40-140	0		50
Hexachloroethane	67		69		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2111482-2 WG2111482-3								
Isophorone	66		67		40-140	2		50
Naphthalene	72		72		40-140	0		50
Nitrobenzene	63		65		40-140	3		50
NDPA/DPA	75		75		36-157	0		50
n-Nitrosodi-n-propylamine	65		65		32-121	0		50
Bis(2-ethylhexyl)phthalate	90		88		40-140	2		50
Butyl benzyl phthalate	80		80		40-140	0		50
Di-n-butylphthalate	86		88		40-140	2		50
Di-n-octylphthalate	91		89		40-140	2		50
Diethyl phthalate	77		78		40-140	1		50
Dimethyl phthalate	77		76		40-140	1		50
Benzo(a)anthracene	72		72		40-140	0		50
Benzo(a)pyrene	78		81		40-140	4		50
Benzo(b)fluoranthene	75		77		40-140	3		50
Benzo(k)fluoranthene	75		77		40-140	3		50
Chrysene	73		74		40-140	1		50
Acenaphthylene	75		75		40-140	0		50
Anthracene	74		74		40-140	0		50
Benzo(ghi)perylene	84		84		40-140	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2111482-2 WG2111482-3								
Fluorene	75		76		40-140	1		50
Phenanthrene	72		73		40-140	1		50
Dibenzo(a,h)anthracene	84		87		40-140	4		50
Indeno(1,2,3-cd)pyrene	86		88		40-140	2		50
Pyrene	72		72		35-142	0		50
Biphenyl	82		81		37-127	1		50
4-Chloroaniline	47		**39**	Q	40-140	19		50
2-Nitroaniline	76		77		47-134	1		50
3-Nitroaniline	55		53		26-129	4		50
4-Nitroaniline	69		68		41-125	1		50
Dibenzofuran	74		74		40-140	0		50
2-Methylnaphthalene	76		77		40-140	1		50
1,2,4,5-Tetrachlorobenzene	81		83		40-117	2		50
Acetophenone	82		83		14-144	1		50
2,4,6-Trichlorophenol	81		81		30-130	0		50
p-Chloro-m-cresol	76		75		26-103	1		50
2-Chlorophenol	70		72		25-102	3		50
2,4-Dichlorophenol	76		76		30-130	0		50
2,4-Dimethylphenol	71		72		30-130	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2111482-2 WG2111482-3								
2-Nitrophenol	79		78		30-130	1		50
4-Nitrophenol	70		68		11-114	3		50
2,4-Dinitrophenol	77		74		4-130	4		50
4,6-Dinitro-o-cresol	89		89		10-130	0		50
Pentachlorophenol	75		75		17-109	0		50
Phenol	67		66		26-90	2		50
2-Methylphenol	72		72		30-130	0		50
3-Methylphenol/4-Methylphenol	72		74		30-130	3		50
2,4,5-Trichlorophenol	86		84		30-130	2		50
Benzoic Acid	76		76		10-110	0		50
Benzyl Alcohol	74		71		40-140	4		50
Carbazole	71		72		54-128	1		50
1,4-Dioxane	49		50		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2111482-2 WG2111482-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	70		70		25-120
Phenol-d6	69		69		10-120
Nitrobenzene-d5	64		65		23-120
2-Fluorobiphenyl	76		75		30-120
2,4,6-Tribromophenol	91		90		10-136
4-Terphenyl-d14	74		73		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2111983-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	98		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	100		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	108		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	111		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	98		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	111		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	116		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	109		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	93		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	122		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		65-155	-		
Perfluorononanoic Acid (PFNA)	116		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	95		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	112		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	116		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	104		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	117		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	118		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2111983-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	95		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	100		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	115		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	112		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	97		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	103		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	104		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	116		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	109		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	113		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	124		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	105		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	110		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	108		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	102		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2111983-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	118		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	110		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	100		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	113		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	103		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	120		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2111983-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	118				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	113				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	113				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	94				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	124				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	115				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	117				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	127				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	104				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	116				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	123				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	109				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	114				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	105				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**137**	Q			40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	116				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	108				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	127				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	127				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	126				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**144**	Q			20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**133**	Q			15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2111983-3								
Perfluorobutanoic Acid (PFBA)	94		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	100		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	106		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	110		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	92		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	111		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	115		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	95		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	116		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	106		-		65-155	-		
Perfluorononanoic Acid (PFNA)	111		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	87		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	116		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	109		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	102		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	100		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	106		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2111983-3								
Perfluorodecanesulfonic Acid (PFDS)	103		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	103		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	107		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	110		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	105		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	111		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	105		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	110		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	110		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	114		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	113		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	107		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	106		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	96		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	106		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	99		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2111983-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	109		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	112		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	100		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	106		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	101		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	110		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2111983-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	117				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	111				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	118				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	120				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	115				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	115				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	116				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	119				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	120				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	103				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	108				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**133**	Q			40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	76				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	112				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	104				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	121				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	127				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	127				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**144**	Q			20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**132**	Q			15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2111997-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	98		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	106		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	114		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	109		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	105		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	108		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	108		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	115		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	105		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	131		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	120		-		70-150	-		
Perfluorononanoic Acid (PFNA)	126		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	106		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	124		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	133		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	100		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	119		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	126		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2111997-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	77		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	108		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	107		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	114		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	95		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	94		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	113		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	118		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	72		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	86		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	107		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	110		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	103		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	111		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	107		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2111997-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	114		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	109		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	106		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	116		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	101		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	86		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2111997-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	71				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	101				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	67				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	67				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	52				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	49				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	57				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	36				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	53				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	64				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	62				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	66				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2111997-3								
Perfluorobutanoic Acid (PFBA)	92		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	101		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	115		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	111		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	110		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	109		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	101		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	107		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	103		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	107		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	122		-		70-150	-		
Perfluorononanoic Acid (PFNA)	117		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	88		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	111		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	117		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	93		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	116		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2111997-3								
Perfluorodecanesulfonic Acid (PFDS)	87		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	106		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	106		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	94		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	101		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	110		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	124		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	92		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	109		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	103		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	98		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	110		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	101		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	107		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	106		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2111997-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	117		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	107		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	111		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	110		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	93		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	86		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2111997-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	78				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	102				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	99				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	87				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	62				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	100				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	111				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	85				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	79				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	112				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	104				10-130

PCBS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/07/25 11:50
Analyst: EMR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 09/07/25 02:08
Cleanup Method: EPA 3665A
Cleanup Date: 09/07/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/07/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.4	4.48	1	A
Aroclor 1221	ND		ug/kg	50.4	5.05	1	A
Aroclor 1232	ND		ug/kg	50.4	10.7	1	A
Aroclor 1242	ND		ug/kg	50.4	6.80	1	A
Aroclor 1248	ND		ug/kg	50.4	7.56	1	A
Aroclor 1254	ND		ug/kg	50.4	5.52	1	A
Aroclor 1260	ND		ug/kg	50.4	9.32	1	A
Aroclor 1262	ND		ug/kg	50.4	6.40	1	A
Aroclor 1268	ND		ug/kg	50.4	5.22	1	A
PCBs, Total	ND		ug/kg	50.4	4.48	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/07/25 11:59
Analyst: EMR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 09/07/25 02:08
Cleanup Method: EPA 3665A
Cleanup Date: 09/07/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/07/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.5	4.49	1	A
Aroclor 1221	ND		ug/kg	50.5	5.06	1	A
Aroclor 1232	ND		ug/kg	50.5	10.7	1	A
Aroclor 1242	ND		ug/kg	50.5	6.81	1	A
Aroclor 1248	ND		ug/kg	50.5	7.58	1	A
Aroclor 1254	ND		ug/kg	50.5	5.53	1	A
Aroclor 1260	ND		ug/kg	50.5	9.34	1	A
Aroclor 1262	ND		ug/kg	50.5	6.42	1	A
Aroclor 1268	ND		ug/kg	50.5	5.23	1	A
PCBs, Total	ND		ug/kg	50.5	4.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/07/25 12:07
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/07/25 02:08
Cleanup Method: EPA 3665A
Cleanup Date: 09/07/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/07/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.17	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.96	1	A
Aroclor 1248	ND		ug/kg	51.6	7.74	1	A
Aroclor 1254	ND		ug/kg	51.6	5.65	1	A
Aroclor 1260	ND		ug/kg	51.6	9.54	1	A
Aroclor 1262	ND		ug/kg	51.6	6.56	1	A
Aroclor 1268	ND		ug/kg	51.6	5.35	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/07/25 11:26
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 09/06/25 10:50
Cleanup Method: EPA 3665A
Cleanup Date: 09/07/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/07/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02-04 Batch: WG2111484-1						
Aroclor 1016	ND		ug/kg	49.3	4.38	A
Aroclor 1221	ND		ug/kg	49.3	4.94	A
Aroclor 1232	ND		ug/kg	49.3	10.4	A
Aroclor 1242	ND		ug/kg	49.3	6.65	A
Aroclor 1248	ND		ug/kg	49.3	7.40	A
Aroclor 1254	ND		ug/kg	49.3	5.39	A
Aroclor 1260	ND		ug/kg	49.3	9.11	A
Aroclor 1262	ND		ug/kg	49.3	6.26	A
Aroclor 1268	ND		ug/kg	49.3	5.11	A
PCBs, Total	ND		ug/kg	49.3	4.38	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	89		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-04 Batch: WG2111484-2 WG2111484-3									
Aroclor 1016	86		79		40-140	8		50	A
Aroclor 1260	93		84		40-140	10		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		84		30-150	A
Decachlorobiphenyl	79		72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		80		30-150	B
Decachlorobiphenyl	88		77		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/07/25 16:24
Analyst: EMR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 09/07/25 02:11
Cleanup Method: EPA 3620B
Cleanup Date: 09/07/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/07/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.320	1	A
Lindane	ND		ug/kg	0.682	0.305	1	A
Alpha-BHC	ND		ug/kg	0.682	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.620	1	A
Heptachlor	ND		ug/kg	0.818	0.367	1	A
Aldrin	ND		ug/kg	1.64	0.576	1	A
Heptachlor epoxide	ND		ug/kg	3.07	0.920	1	A
Endrin	ND		ug/kg	0.682	0.279	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.716	1	A
Endrin ketone	ND		ug/kg	1.64	0.421	1	A
Dieldrin	ND		ug/kg	1.02	0.511	1	A
4,4'-DDE	ND		ug/kg	1.64	0.378	1	A
4,4'-DDD	ND		ug/kg	1.64	0.583	1	A
4,4'-DDT	ND		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.386	1	A
Endosulfan II	ND		ug/kg	1.64	0.547	1	A
Endosulfan sulfate	ND		ug/kg	0.682	0.324	1	A
Methoxychlor	ND		ug/kg	3.07	0.954	1	A
Toxaphene	ND		ug/kg	30.7	8.59	1	A
cis-Chlordane	ND		ug/kg	2.04	0.570	1	A
trans-Chlordane	ND		ug/kg	2.04	0.540	1	A
Chlordane	ND		ug/kg	13.6	5.42	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	112		30-150	B
Decachlorobiphenyl	119		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/09/25 22:31
Analyst: AKM
Percent Solids: 95%
Methylation Date: 09/09/25 20:49

Extraction Method: EPA 8151A
Extraction Date: 09/08/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	172	10.8	1	A
2,4,5-T	ND		ug/kg	172	5.32	1	A
2,4,5-TP (Silvex)	ND		ug/kg	172	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	83		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/07/25 16:36
Analyst: EMR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 09/07/25 02:11
Cleanup Method: EPA 3620B
Cleanup Date: 09/07/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/07/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.59	0.312	1	A
Lindane	ND		ug/kg	0.664	0.297	1	A
Alpha-BHC	ND		ug/kg	0.664	0.188	1	A
Beta-BHC	ND		ug/kg	1.59	0.604	1	A
Heptachlor	ND		ug/kg	0.796	0.357	1	A
Aldrin	ND		ug/kg	1.59	0.561	1	A
Heptachlor epoxide	ND		ug/kg	2.99	0.896	1	A
Endrin	ND		ug/kg	0.664	0.272	1	A
Endrin aldehyde	ND		ug/kg	1.99	0.697	1	A
Endrin ketone	ND		ug/kg	1.59	0.410	1	A
Dieldrin	ND		ug/kg	0.995	0.498	1	A
4,4'-DDE	ND		ug/kg	1.59	0.368	1	A
4,4'-DDD	ND		ug/kg	1.59	0.568	1	A
4,4'-DDT	ND		ug/kg	1.59	1.28	1	A
Endosulfan I	ND		ug/kg	1.59	0.376	1	A
Endosulfan II	ND		ug/kg	1.59	0.532	1	A
Endosulfan sulfate	ND		ug/kg	0.664	0.316	1	A
Methoxychlor	ND		ug/kg	2.99	0.929	1	A
Toxaphene	ND		ug/kg	29.9	8.36	1	A
cis-Chlordane	ND		ug/kg	1.99	0.555	1	A
trans-Chlordane	ND		ug/kg	1.99	0.526	1	A
Chlordane	ND		ug/kg	13.3	5.28	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	105		30-150	B
Decachlorobiphenyl	108		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/09/25 22:50
Analyst: AKM
Percent Solids: 96%
Methylation Date: 09/09/25 20:49

Extraction Method: EPA 8151A
Extraction Date: 09/08/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.32	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	85		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/07/25 16:48
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/07/25 02:11
Cleanup Method: EPA 3620B
Cleanup Date: 09/07/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/07/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.708	0.316	1	A
Alpha-BHC	ND		ug/kg	0.708	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.644	1	A
Heptachlor	ND		ug/kg	0.849	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.598	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.955	1	A
Endrin	ND		ug/kg	0.708	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.743	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	ND		ug/kg	1.70	0.393	1	A
4,4'-DDD	ND		ug/kg	1.70	0.606	1	A
4,4'-DDT	ND		ug/kg	1.70	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.567	1	A
Endosulfan sulfate	ND		ug/kg	0.708	0.337	1	A
Methoxychlor	ND		ug/kg	3.18	0.990	1	A
Toxaphene	ND		ug/kg	31.8	8.91	1	A
cis-Chlordane	ND		ug/kg	2.12	0.591	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	14.2	5.62	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2556048
Project Number: 170824801
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	110		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/09/25 23:09
Analyst: AKM
Percent Solids: 91%
Methylation Date: 09/09/25 20:49

Extraction Method: EPA 8151A
Extraction Date: 09/08/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.4	1	A
2,4,5-T	ND		ug/kg	180	5.59	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	78		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/07/25 15:47
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 09/06/25 10:50
Cleanup Method: EPA 3620B
Cleanup Date: 09/07/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/07/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-04 Batch: WG2111483-1						
Delta-BHC	ND		ug/kg	1.52	0.298	A
Lindane	ND		ug/kg	0.634	0.283	A
Alpha-BHC	ND		ug/kg	0.634	0.180	A
Beta-BHC	ND		ug/kg	1.52	0.577	A
Heptachlor	ND		ug/kg	0.760	0.341	A
Aldrin	ND		ug/kg	1.52	0.535	A
Heptachlor epoxide	ND		ug/kg	2.85	0.856	A
Endrin	ND		ug/kg	0.634	0.260	A
Endrin aldehyde	ND		ug/kg	1.90	0.665	A
Endrin ketone	ND		ug/kg	1.52	0.392	A
Dieldrin	ND		ug/kg	0.950	0.475	A
4,4'-DDE	ND		ug/kg	1.52	0.352	A
4,4'-DDD	ND		ug/kg	1.52	0.542	A
4,4'-DDT	ND		ug/kg	1.52	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.359	A
Endosulfan II	ND		ug/kg	1.52	0.508	A
Endosulfan sulfate	ND		ug/kg	0.634	0.302	A
Methoxychlor	ND		ug/kg	2.85	0.887	A
Toxaphene	ND		ug/kg	28.5	7.98	A
cis-Chlordane	ND		ug/kg	1.90	0.530	A
trans-Chlordane	ND		ug/kg	1.90	0.502	A
Chlordane	ND		ug/kg	12.7	5.04	A

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/07/25 15:47
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 09/06/25 10:50
Cleanup Method: EPA 3620B
Cleanup Date: 09/07/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/07/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-04 Batch: WG2111483-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 09/09/25 12:09
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 09/08/25 13:23

Methylation Date: 09/09/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 02-04 Batch: WG2112152-1						
2,4-D	ND		ug/kg	162	10.2	B
2,4,5-T	ND		ug/kg	162	5.04	B
2,4,5-TP (Silvex)	ND		ug/kg	162	4.32	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	62		30-150	A
DCAA	60		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-04 Batch: WG2111483-2 WG2111483-3									
Delta-BHC	102		105		30-150	3		30	A
Lindane	98		103		30-150	5		30	A
Alpha-BHC	99		104		30-150	5		30	A
Beta-BHC	97		102		30-150	5		30	A
Heptachlor	99		102		30-150	3		30	A
Aldrin	100		105		30-150	5		30	A
Heptachlor epoxide	100		96		30-150	4		30	A
Endrin	107		112		30-150	5		30	A
Endrin aldehyde	93		99		30-150	6		30	A
Endrin ketone	106		110		30-150	4		30	A
Dieldrin	99		103		30-150	4		30	A
4,4'-DDE	102		108		30-150	6		30	A
4,4'-DDD	107		111		30-150	4		30	A
4,4'-DDT	110		115		30-150	4		30	A
Endosulfan I	100		105		30-150	5		30	A
Endosulfan II	106		111		30-150	5		30	A
Endosulfan sulfate	99		102		30-150	3		30	A
Methoxychlor	100		102		30-150	2		30	A
cis-Chlordane	95		100		30-150	5		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-04 Batch: WG2111483-2 WG2111483-3									
trans-Chlordane	93		99		30-150	6		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		92		30-150	A
Decachlorobiphenyl	78		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		87		30-150	B
Decachlorobiphenyl	97		92		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 02-04 Batch: WG2112152-2 WG2112152-3									
2,4-D	65		72		30-150	10		30	B
2,4,5-T	70		77		30-150	10		30	B
2,4,5-TP (Silvex)	63		71		30-150	12		30	B

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	35		38		30-150	A
DCAA	63		68		30-150	B

METALS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4220		mg/kg	8.11	2.64	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.06	3.12	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Arsenic, Total	1.48		mg/kg	0.811	0.350	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Barium, Total	35.0		mg/kg	0.811	0.086	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.308	J	mg/kg	0.406	0.045	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.811	0.045	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Calcium, Total	4680		mg/kg	8.11	4.60	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Chromium, Total	26.5		mg/kg	0.811	0.688	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Cobalt, Total	5.01		mg/kg	1.62	0.201	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Copper, Total	24.7		mg/kg	0.811	0.184	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Iron, Total	15100		mg/kg	4.06	0.852	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Lead, Total	13.4		mg/kg	4.06	0.193	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Magnesium, Total	1700		mg/kg	8.11	1.32	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Manganese, Total	345		mg/kg	0.811	0.435	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.072	0.047	1	09/08/25 08:29	09/08/25 12:26	EPA 7471B	1,7471B	JWN
Nickel, Total	10.8		mg/kg	2.03	0.655	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Potassium, Total	904		mg/kg	203	41.1	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.62	0.267	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.406	0.242	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Sodium, Total	140	J	mg/kg	162	86.0	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.62	0.732	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Vanadium, Total	20.1		mg/kg	0.811	0.122	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
Zinc, Total	25.8		mg/kg	4.06	0.492	2	09/08/25 07:50	09/09/25 22:58	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	26.3	J	mg/kg	0.843	0.688	1		09/09/25 22:58	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2260		mg/kg	8.19	2.66	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.10	3.15	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Arsenic, Total	1.27		mg/kg	0.819	0.354	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Barium, Total	19.4		mg/kg	0.819	0.087	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.171	J	mg/kg	0.410	0.045	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.819	0.045	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Calcium, Total	721		mg/kg	8.19	4.64	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Chromium, Total	7.03		mg/kg	0.819	0.695	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Cobalt, Total	3.94		mg/kg	1.64	0.203	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Copper, Total	9.71		mg/kg	0.819	0.186	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Iron, Total	14600		mg/kg	4.10	0.860	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Lead, Total	4.16		mg/kg	4.10	0.195	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Magnesium, Total	1240		mg/kg	8.19	1.34	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Manganese, Total	329		mg/kg	0.819	0.439	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.069	0.045	1	09/08/25 08:29	09/08/25 13:46	EPA 7471B	1,7471B	JWN
Nickel, Total	7.22		mg/kg	2.05	0.662	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Potassium, Total	422		mg/kg	205	41.5	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.64	0.270	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.410	0.244	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Sodium, Total	ND		mg/kg	164	86.8	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.64	0.739	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Vanadium, Total	15.8		mg/kg	0.819	0.124	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
Zinc, Total	13.8		mg/kg	4.10	0.496	2	09/08/25 07:50	09/09/25 23:14	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.03		mg/kg	0.835	0.695	1		09/09/25 23:14	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY
Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1690		mg/kg	8.32	2.70	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.16	3.20	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Arsenic, Total	1.91		mg/kg	0.832	0.359	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Barium, Total	11.7		mg/kg	0.832	0.088	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.107	J	mg/kg	0.416	0.046	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.832	0.046	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Calcium, Total	1690		mg/kg	8.32	4.72	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Chromium, Total	4.97		mg/kg	0.832	0.705	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Cobalt, Total	2.13		mg/kg	1.66	0.206	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Copper, Total	13.6		mg/kg	0.832	0.189	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Iron, Total	7320		mg/kg	4.16	0.873	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Lead, Total	1.24	J	mg/kg	4.16	0.198	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Magnesium, Total	1910		mg/kg	8.32	1.36	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Manganese, Total	222		mg/kg	0.832	0.446	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.086	0.056	1	09/08/25 08:29	09/08/25 13:49	EPA 7471B	1,7471B	JWN
Nickel, Total	6.62		mg/kg	2.08	0.672	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Potassium, Total	275		mg/kg	208	42.2	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.66	0.274	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.416	0.248	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Sodium, Total	ND		mg/kg	166	88.2	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.66	0.750	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Vanadium, Total	6.29		mg/kg	0.832	0.126	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
Zinc, Total	8.03		mg/kg	4.16	0.504	2	09/08/25 07:50	09/09/25 23:18	EPA 3050B	1,6010D	LRS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	4.97		mg/kg	0.883	0.705	1		09/09/25 23:18	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-04 Batch: WG2111820-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Antimony, Total	ND		mg/kg	2.00	1.54	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Arsenic, Total	ND		mg/kg	0.400	0.173	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Barium, Total	ND		mg/kg	0.400	0.042	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Beryllium, Total	ND		mg/kg	0.200	0.022	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.400	0.022	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Calcium, Total	ND		mg/kg	4.00	2.27	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Chromium, Total	ND		mg/kg	0.400	0.339	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Cobalt, Total	ND		mg/kg	0.800	0.099	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Copper, Total	ND		mg/kg	0.400	0.091	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Iron, Total	2.03		mg/kg	2.00	0.420	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Lead, Total	ND		mg/kg	2.00	0.095	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Magnesium, Total	ND		mg/kg	4.00	0.652	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Manganese, Total	ND		mg/kg	0.400	0.214	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Nickel, Total	ND		mg/kg	1.00	0.323	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Potassium, Total	ND		mg/kg	100	20.3	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Selenium, Total	ND		mg/kg	0.800	0.132	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Silver, Total	ND		mg/kg	0.200	0.119	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Sodium, Total	ND		mg/kg	80.0	42.4	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Thallium, Total	ND		mg/kg	0.800	0.361	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Vanadium, Total	ND		mg/kg	0.400	0.060	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS
Zinc, Total	ND		mg/kg	2.00	0.242	1	09/08/25 07:50	09/09/25 22:51	1,6010D	LRS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-04 Batch: WG2111821-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	09/08/25 08:29	09/08/25 12:13	1,7471B	JWN

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2111820-2								
Aluminum, Total	104		-		80-120	-		20
Antimony, Total	101		-		80-120	-		20
Arsenic, Total	104		-		80-120	-		20
Barium, Total	101		-		80-120	-		20
Beryllium, Total	103		-		80-120	-		20
Cadmium, Total	101		-		80-120	-		20
Calcium, Total	105		-		80-120	-		20
Chromium, Total	101		-		80-120	-		20
Cobalt, Total	100		-		80-120	-		20
Copper, Total	99		-		80-120	-		20
Iron, Total	103		-		80-120	-		20
Lead, Total	103		-		80-120	-		20
Magnesium, Total	102		-		80-120	-		20
Manganese, Total	102		-		80-120	-		20
Nickel, Total	101		-		80-120	-		20
Potassium, Total	106		-		80-120	-		20
Selenium, Total	101		-		80-120	-		20
Silver, Total	99		-		80-120	-		20
Sodium, Total	108		-		80-120	-		20
Thallium, Total	99		-		80-120	-		20
Vanadium, Total	103		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2111820-2					
Zinc, Total	101	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2111821-2					
Mercury, Total	96	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2111820-3 QC Sample: L2556048-02 Client ID: RISB04-26-28												
Aluminum, Total	4220	161	4390	106		-	-		75-125	-		
Antimony, Total	ND	40.2	20.5	**51**	Q	-	-		75-125	-		
Arsenic, Total	1.48	9.64	10.1	89		-	-		75-125	-		
Barium, Total	35.0	161	184	93		-	-		75-125	-		
Beryllium, Total	0.308J	4.02	4.09	102		-	-		75-125	-		
Cadmium, Total	ND	4.26	3.84	90		-	-		75-125	-		
Calcium, Total	4680	803	3560	**0**	Q	-	-		75-125	-		
Chromium, Total	26.5	16.1	36.0	**59**	Q	-	-		75-125	-		
Cobalt, Total	5.01	40.2	41.7	91		-	-		75-125	-		
Copper, Total	24.7	20.1	39.2	**72**	Q	-	-		75-125	-		
Iron, Total	15100	80.3	16000	**1120**	Q	-	-		75-125	-		
Lead, Total	13.4	42.6	57.5	104		-	-		75-125	-		
Magnesium, Total	1700	803	2470	96		-	-		75-125	-		
Manganese, Total	345	40.2	382	92		-	-		75-125	-		
Nickel, Total	10.8	40.2	47.9	92		-	-		75-125	-		
Potassium, Total	904	803	1700	99		-	-		75-125	-		
Selenium, Total	ND	9.64	7.81	81		-	-		75-125	-		
Silver, Total	ND	4.02	3.77	94		-	-		75-125	-		
Sodium, Total	140J	803	902	112		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2111820-3 QC Sample: L2556048-02 Client ID: RISB04-26-28												
Thallium, Total	ND	9.64	8.91	92		-	-		75-125	-		
Vanadium, Total	20.1	40.2	57.2	92		-	-		75-125	-		
Zinc, Total	25.8	40.2	61.5	89		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2111821-3 QC Sample: L2556048-02 Client ID: RISB04-26-28												
Mercury, Total	ND	1.57	1.51	96		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2556048

Report Date: 09/19/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2111820-4 QC Sample: L2556048-02 Client ID: RISB04-26-28						
Aluminum, Total	4220	4010	mg/kg	5		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	1.48	1.56	mg/kg	5		20
Barium, Total	35.0	33.4	mg/kg	5		20
Beryllium, Total	0.308J	0.304J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	4680	6310	mg/kg	**30**	Q	20
Chromium, Total	26.5	24.6	mg/kg	7		20
Cobalt, Total	5.01	4.58	mg/kg	9		20
Copper, Total	24.7	30.0	mg/kg	19		20
Iron, Total	15100	15500	mg/kg	3		20
Lead, Total	13.4	15.3	mg/kg	13		20
Magnesium, Total	1700	1640	mg/kg	4		20
Manganese, Total	345	342	mg/kg	1		20
Nickel, Total	10.8	9.82	mg/kg	10		20
Potassium, Total	904	793	mg/kg	13		20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2556048

Report Date: 09/19/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2111820-4 QC Sample: L2556048-02 Client ID: RISB04-26-28						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	140J	158J	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	20.1	19.5	mg/kg	3		20
Zinc, Total	25.8	25.3	mg/kg	2		20
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2111821-4 QC Sample: L2556048-02 Client ID: RISB04-26-28						
Mercury, Total	ND	ND	mg/kg	NC		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2556048
Report Date: 09/19/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2111820-6 QC Sample: L2556048-02 Client ID: RISB04-26-28						
Aluminum, Total	4220	4480	mg/kg	6		20
Barium, Total	35.0	37.2	mg/kg	6		20
Calcium, Total	4680	5030	mg/kg	7		20
Chromium, Total	26.5	28.2	mg/kg	6		20
Copper, Total	24.7	24.8	mg/kg	0		20
Iron, Total	15100	16600	mg/kg	10		20
Magnesium, Total	1700	1770	mg/kg	4		20
Manganese, Total	345	374	mg/kg	8		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-02
Client ID: RISB04-26-28
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/05/25 11:30
Date Received: 09/05/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.9		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB
Cyanide, Total	ND		mg/kg	0.98	0.21	1	09/07/25 11:30	09/08/25 12:37	1,9010C/9012B	JER
Chromium, Hexavalent	0.179	J	mg/kg	0.843	0.168	1	09/08/25 03:44	09/08/25 09:57	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-03
Client ID: RISB04-21-23
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 10:00
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.8		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB
Cyanide, Total	ND		mg/kg	0.99	0.21	1	09/07/25 11:30	09/08/25 12:38	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.835	0.167	1	09/08/25 03:44	09/08/25 09:57	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

SAMPLE RESULTS

Lab ID: L2556048-04
Client ID: RISB04-41-43
Sample Location: BROOKLYN, NY

Date Collected: 09/05/25 10:30
Date Received: 09/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	09/06/25 17:03	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/07/25 11:30	09/08/25 12:39	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.883	0.177	1	09/08/25 03:44	09/08/25 09:57	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-04 Batch: WG2111615-1										
Cyanide, Total	ND		mg/kg	0.85	0.18	1	09/07/25 11:30	09/08/25 12:10	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 02-04 Batch: WG2111789-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	09/08/25 03:44	09/08/25 09:57	1,7196A	RDS

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04 Batch: WG2111615-2 WG2111615-3								
Cyanide, Total	**72**	Q	82		80-120	11		35
General Chemistry - Westborough Lab Associated sample(s): 02-04 Batch: WG2111789-2								
Chromium, Hexavalent	100		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2111615-4 WG2111615-5 QC Sample: L2555532-01 Client ID: MS Sample												
Cyanide, Total	ND	10	11	110		11	100		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2111615-6 WG2111615-7 QC Sample: L2555532-02 Client ID: MS Sample												
Cyanide, Total	ND	10	11	110		6.4	**67**	Q	75-125	**49**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2111789-4 QC Sample: L2556048-04 Client ID: RISB04-41-43												
Chromium, Hexavalent	ND	1040	1000	96		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2556048

Report Date: 09/19/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2111531-1 QC Sample: L2555641-01 Client ID: DUP Sample						
Solids, Total	93.4	93.6	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2111789-6 QC Sample: L2556048-04 Client ID: RISB04-41-43						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2556048-01A	Vial MeOH preserved	NA	NA			Y	Absent		HOLD-8260HLW(14)
L2556048-01B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 15:26	HOLD-8260HLW(14)
L2556048-01C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 15:26	HOLD-8260HLW(14)
L2556048-01D	Plastic 120ml unpreserved	NA	NA			Y	Absent		HOLD-WETCHEM()
L2556048-01E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HOLD-8270(14)
L2556048-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2556048-02B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 15:26	NYTCL-8260HLW(14)
L2556048-02C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 15:26	NYTCL-8260HLW(14)
L2556048-02D	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2556048-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2556048-02F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2556048-02G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2556048-02H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2556048-02I	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2556048-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2556048-03B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 15:26	NYTCL-8260HLW(14)
L2556048-03C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 15:26	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2556048-03D	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2556048-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2556048-03F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2556048-03G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2556048-03H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2556048-03I	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2556048-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2556048-04B	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 15:26	NYTCL-8260HLW(14)
L2556048-04C	Vial water preserved	NA	NA			Y	Absent	06-SEP-25 15:26	NYTCL-8260HLW(14)
L2556048-04D	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2556048-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2556048-04F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2556048-04G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2556048-04H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2556048-04I	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2556048-06A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2556048-06B	Plastic 950ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556048
Report Date: 09/19/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2556048
Project Number:	170824801	**Report Date:**	09/19/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2556048
Project Number:	170824801	**Report Date:**	09/19/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2556048
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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556048
Report Date: 09/19/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/6/25

Pace Job #: L2556048

Client Information
Client: Langan Engineering
Address: 368 9th Ave, 8th Fl
NY, NY 10001
Phone: 212-479-5400
Fax:
Email: maronica@langan.com

Project Information
Project Name: 172 Montrose Ave
Project Location: Brooklyn, NY
Project #: 170824801
(Use Project name as Project #)
Project Manager: Meghan Aronica
PACE Quote #: 1033309

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 3 day TAT

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
CC: ksemone@langan.com, cdevin@langan.com, datamanagement@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 VOCs	SVOCs	PCBs 1,4D	Pesticides/Herbicides	Part 375 TAL Metals	Hex Cr	Total Cyanide	PFAS	Sample Specific Comments	Total Bottle
HS L2556048-01	B1SB20-9-11	09/05/25	14:22	S	CP	X	X							HOLD	
02	B1SB04_26-28	"	11:30	"	PK	X	X	X	X	X	X	X	X		
03	B1SB04_21-23	"	10:00	"	"	↓	↓	↓	↓	↓	↓	↓	↓		
04	B1SB04_41-43	"	10:30	"	"										
	B1SB04_26-28	↓	11:30	↓	↓										
06	SOFB_PFAS_090525	9/5/25	15:00	W	PK								X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Paul V. Langan.	9/5/25 1605	WIFI Pace	9/5/25 1605
WIFI Pace	9/5/25 1950	Anthony Green	SEP 05 2025 2100
Anthony Green		Albert Liz	9/6/25 0200
Albert Liz	9/6/25 0430		09/06/25 04:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2556048
Received : 05-SEP-2025
Reviewer : Monique Irving

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	5.2	
B	Absent/	Ice	4.4	

Condition Information

1) All samples on COC received? **YES**

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **YES**
Following containers were not received for listed analysis: -05 (HEXCR-7196), -05 (TCN-9010), -05 (TS), -05 (NYTCL-8270), -05 (NYTCL-8081), -05(PREPT), -05 (A2-NY-1633), -05 (NYTCL-8082), -05 (NYTCL-8260HLW)

4) Are there any discrepancies between COC & sample labels? **NO**

5) Are samples in appropriate containers for requested analysis? **YES**

6) Are samples properly preserved for requested analysis? **YES**

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

ANALYTICAL REPORT

Lab Number:	L2556301
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	09/22/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2556301-01	RISB05_9-11	SOIL	BROOKLYN, NY	09/08/25 11:45	09/08/25
L2556301-02	RISB19_0-2	SOIL	BROOKLYN, NY	09/08/25 11:15	09/08/25
L2556301-03	RISB19_9-11	SOIL	BROOKLYN, NY	09/08/25 12:45	09/08/25
L2556301-04	RID11_2-4	SOIL	BROOKLYN, NY	09/08/25 15:00	09/08/25
L2556301-05	RID11_10-12	SOIL	BROOKLYN, NY	09/08/25 15:30	09/08/25
L2556301-06	SOFB_PFAS_090325	WATER	BROOKLYN, NY	09/08/25 16:00	09/08/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2556301
Project Number:	170824801	**Report Date:**	09/22/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301
Project Number: 170824801 **Report Date:** 09/22/25

Case Narrative (continued)

Report Submission

September 22, 2025: This final report includes the results of all requested analyses. Additional requests will be reported separately.

September 15, 2025: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

September 11, 2025: This is a preliminary report.

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

Sample Receipt

The analyses performed were specified by the client.

Volatile Organics

L2556301-04: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (155%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

Perfluorinated Alkyl Acids by 1633

L2556301-02: The Extracted Internal Standard recoveries were above the acceptance criteria for perfluoro[13c4]butanoic acid (mpfba) (145%), perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (141%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (131%), perfluoro[13c8]octanoic acid (m8pfoa) (153%), perfluoro[13c9]nonanoic acid (m9pfna) (141%), perfluoro[1,2,3,4,5,6-13c6]decanoic acid (m6pfda) (136%), n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (152%), perfluoro[13c8]octanesulfonamide (m8fosa) (175%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (144%), n-methyl-d3-perfluoro-1-octanesulfonamide (d3-nmefosa)

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301
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Case Narrative (continued)

(145%), n-ethyl-d5-perfluoro-1-octanesulfonamide (d5-netfosa) (138%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (174%) and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (143%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.
WG2112987-2R: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

Total Metals
L2556301-02: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG2112574-1 Method Blank associated with L2556301-02 has a concentration above the reporting limit for iron. Since the associated sample concentration is either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any result detected below the reporting limit is qualified with a "B".

Cyanide, Total
The WG2112467-2/-3 LCS/LCSD recoveries associated with L2556301-02 are outside our in-house acceptance criteria for cyanide, total (60%/62%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 09/22/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02
Client ID: RISB19_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/08/25 11:15
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/11/25 11:08
Analyst: AJK
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02 Date Collected: 09/08/25 11:15

Client ID: RISB19_0-2 Date Received: 09/08/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	0.96	J	ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556301
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02
Client ID: RISB19_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/08/25 11:15
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-04
Client ID: RID11_2-4
Sample Location: BROOKLYN, NY
Date Collected: 09/08/25 15:00
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/11/25 14:15
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	270	120	1
1,1-Dichloroethane	ND		ug/kg	55	7.9	1
Chloroform	ND		ug/kg	82	7.6	1
Carbon tetrachloride	ND		ug/kg	55	12.	1
1,2-Dichloropropane	ND		ug/kg	55	6.8	1
Dibromochloromethane	ND		ug/kg	55	7.6	1
1,1,2-Trichloroethane	ND		ug/kg	55	15.	1
Tetrachloroethene	ND		ug/kg	27	11.	1
Chlorobenzene	ND		ug/kg	27	6.9	1
Trichlorofluoromethane	ND		ug/kg	220	38.	1
1,2-Dichloroethane	ND		ug/kg	55	14.	1
1,1,1-Trichloroethane	ND		ug/kg	27	9.1	1
Bromodichloromethane	ND		ug/kg	27	6.0	1
trans-1,3-Dichloropropene	ND		ug/kg	55	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	27	8.6	1
1,3-Dichloropropene, Total	ND		ug/kg	27	8.6	1
1,1-Dichloropropene	ND		ug/kg	27	8.7	1
Bromoform	ND		ug/kg	220	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	27	9.1	1
Benzene	ND		ug/kg	27	9.1	1
Toluene	ND		ug/kg	55	30.	1
Ethylbenzene	380		ug/kg	55	7.7	1
Chloromethane	ND		ug/kg	220	51.	1
Bromomethane	ND		ug/kg	110	32.	1
Vinyl chloride	ND		ug/kg	55	18.	1
Chloroethane	ND		ug/kg	110	25.	1
1,1-Dichloroethene	ND		ug/kg	55	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	82	7.5	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-04 Date Collected: 09/08/25 15:00

Client ID: RID11_2-4 Date Received: 09/08/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	27	7.5	1
1,2-Dichlorobenzene	590		ug/kg	110	7.9	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.1	1
1,4-Dichlorobenzene	71	J	ug/kg	110	9.4	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	490		ug/kg	110	31.	1
o-Xylene	540		ug/kg	55	16.	1
Xylenes, Total	1000		ug/kg	55	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	55	9.6	1
1,2-Dichloroethene, Total	ND		ug/kg	55	7.5	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	55	11.	1
Dichlorodifluoromethane	ND		ug/kg	550	50.	1
Acetone	ND		ug/kg	550	260	1
Carbon disulfide	ND		ug/kg	550	250	1
2-Butanone	ND		ug/kg	550	120	1
Vinyl acetate	ND		ug/kg	550	120	1
4-Methyl-2-pentanone	ND		ug/kg	550	70.	1
1,2,3-Trichloropropane	ND		ug/kg	110	6.9	1
2-Hexanone	ND		ug/kg	550	64.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	55	15.	1
1,3-Dichloropropane	ND		ug/kg	110	9.1	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	27	7.2	1
Bromobenzene	ND		ug/kg	110	7.9	1
n-Butylbenzene	2400		ug/kg	55	9.1	1
sec-Butylbenzene	1300		ug/kg	55	8.0	1
tert-Butylbenzene	270		ug/kg	110	6.4	1
o-Chlorotoluene	ND		ug/kg	110	10.	1
p-Chlorotoluene	ND		ug/kg	110	5.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	55.	1
Hexachlorobutadiene	ND		ug/kg	220	9.2	1
Isopropylbenzene	370		ug/kg	55	6.0	1
p-Isopropyltoluene	3000		ug/kg	55	6.0	1
Naphthalene	17000	E	ug/kg	220	36.	1
Acrylonitrile	ND		ug/kg	220	63.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-04 Date Collected: 09/08/25 15:00

Client ID: RID11_2-4 Date Received: 09/08/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	980		ug/kg	55	9.4	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	ND		ug/kg	110	10.	1
1,2,4-Trimethylbenzene	20000	E	ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4400	1900	1
p-Diethylbenzene	2500		ug/kg	110	9.7	1
p-Ethyltoluene	3200		ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	8400		ug/kg	110	10.	1
Ethyl ether	ND		ug/kg	110	19.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	270	78.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	**155**	Q	70-130
Dibromofluoromethane	121		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-04 D
Client ID: RID11_2-4
Sample Location: BROOKLYN, NY

Date Collected: 09/08/25 15:00
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/11/25 13:21
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Naphthalene	82000		ug/kg	2200	360	10
1,2,4-Trimethylbenzene	24000		ug/kg	1100	180	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	109		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-05
Client ID: RID11_10-12
Sample Location: BROOKLYN, NY
Date Collected: 09/08/25 15:30
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/11/25 11:34
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-05 Date Collected: 09/08/25 15:30

Client ID: RID11_10-12 Date Received: 09/08/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	6.2		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-05 Date Collected: 09/08/25 15:30

Client ID: RID11_10-12 Date Received: 09/08/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	0.46	J	ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	0.59	J	ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	0.50	J	ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	111		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 10:15
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,05 Batch: WG2113553-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.39	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
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Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 10:15
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,05 Batch: WG2113553-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 10:15
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,05 Batch: WG2113553-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.44	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.30	J	ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 10:15
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,05 Batch: WG2113553-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	103		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 10:15
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2113554-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	19	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 10:15
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2113554-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 10:15
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2113554-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	22	J	ug/kg	100	16.
1,2,4-Trichlorobenzene	15	J	ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 10:15
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2113554-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05 Batch: WG2113553-3 WG2113553-4								
Methylene chloride	101		98		70-130	3		30
1,1-Dichloroethane	112		109		70-130	3		30
Chloroform	104		105		70-130	1		30
Carbon tetrachloride	112		113		70-130	1		30
1,2-Dichloropropane	106		109		70-130	3		30
Dibromochloromethane	102		101		70-130	1		30
1,1,2-Trichloroethane	103		103		70-130	0		30
Tetrachloroethene	121		120		70-130	1		30
Chlorobenzene	105		107		70-130	2		30
Trichlorofluoromethane	**152**	Q	**145**	Q	70-139	5		30
1,2-Dichloroethane	107		108		70-130	1		30
1,1,1-Trichloroethane	113		113		70-130	0		30
Bromodichloromethane	99		101		70-130	2		30
trans-1,3-Dichloropropene	112		107		70-130	5		30
cis-1,3-Dichloropropene	106		109		70-130	3		30
1,1-Dichloropropene	121		124		70-130	2		30
Bromoform	104		102		70-130	2		30
1,1,2,2-Tetrachloroethane	98		100		70-130	2		30
Benzene	108		108		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05 Batch: WG2113553-3 WG2113553-4								
Toluene	102		101		70-130	1		30
Ethylbenzene	106		106		70-130	0		30
Chloromethane	121		112		52-130	8		30
Bromomethane	133		126		57-147	5		30
Vinyl chloride	**134**	Q	124		67-130	8		30
Chloroethane	149		140		50-151	6		30
1,1-Dichloroethene	118		111		65-135	6		30
trans-1,2-Dichloroethene	111		108		70-130	3		30
Trichloroethene	104		107		70-130	3		30
1,2-Dichlorobenzene	104		106		70-130	2		30
1,3-Dichlorobenzene	106		110		70-130	4		30
1,4-Dichlorobenzene	103		106		70-130	3		30
Methyl tert butyl ether	117		112		66-130	4		30
p/m-Xylene	106		106		70-130	0		30
o-Xylene	101		103		70-130	2		30
cis-1,2-Dichloroethene	106		103		70-130	3		30
Dibromomethane	102		102		70-130	0		30
Styrene	100		101		70-130	1		30
Dichlorodifluoromethane	121		112		30-146	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05 Batch: WG2113553-3 WG2113553-4								
Acetone	121		115		54-140	5		30
Carbon disulfide	117		110		59-130	6		30
2-Butanone	118		105		70-130	12		30
Vinyl acetate	**167**	Q	**161**	Q	70-130	4		30
4-Methyl-2-pentanone	116		112		70-130	4		30
1,2,3-Trichloropropane	103		103		68-130	0		30
2-Hexanone	116		102		70-130	13		30
Bromochloromethane	105		105		70-130	0		30
2,2-Dichloropropane	112		109		70-130	3		30
1,2-Dibromoethane	107		106		70-130	1		30
1,3-Dichloropropane	110		109		69-130	1		30
1,1,1,2-Tetrachloroethane	105		106		70-130	1		30
Bromobenzene	103		109		70-130	6		30
n-Butylbenzene	113		114		70-130	1		30
sec-Butylbenzene	107		110		70-130	3		30
tert-Butylbenzene	103		106		70-130	3		30
o-Chlorotoluene	104		109		70-130	5		30
p-Chlorotoluene	103		105		70-130	2		30
1,2-Dibromo-3-chloropropane	102		104		68-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05 Batch: WG2113553-3 WG2113553-4								
Hexachlorobutadiene	119		123		67-130	3		30
Isopropylbenzene	107		108		70-130	1		30
p-Isopropyltoluene	106		108		70-130	2		30
Naphthalene	108		107		70-130	1		30
Acrylonitrile	122		118		70-130	3		30
n-Propylbenzene	106		112		70-130	6		30
1,2,3-Trichlorobenzene	108		108		70-130	0		30
1,2,4-Trichlorobenzene	113		114		70-130	1		30
1,3,5-Trimethylbenzene	100		104		70-130	4		30
1,2,4-Trimethylbenzene	101		103		70-130	2		30
1,4-Dioxane	99		103		65-136	4		30
p-Diethylbenzene	107		109		70-130	2		30
p-Ethyltoluene	105		109		70-130	4		30
1,2,4,5-Tetramethylbenzene	110		112		70-130	2		30
Ethyl ether	120		112		67-130	7		30
trans-1,4-Dichloro-2-butene	112		111		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05 Batch: WG2113553-3 WG2113553-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		101		70-130
Toluene-d8	102		100		70-130
4-Bromofluorobenzene	94		98		70-130
Dibromofluoromethane	103		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2113554-3 WG2113554-4								
Methylene chloride	101		98		70-130	3		30
1,1-Dichloroethane	112		109		70-130	3		30
Chloroform	104		105		70-130	1		30
Carbon tetrachloride	112		113		70-130	1		30
1,2-Dichloropropane	106		109		70-130	3		30
Dibromochloromethane	102		101		70-130	1		30
1,1,2-Trichloroethane	103		103		70-130	0		30
Tetrachloroethene	121		120		70-130	1		30
Chlorobenzene	105		107		70-130	2		30
Trichlorofluoromethane	**152**	Q	**145**	Q	70-139	5		30
1,2-Dichloroethane	107		108		70-130	1		30
1,1,1-Trichloroethane	113		113		70-130	0		30
Bromodichloromethane	99		101		70-130	2		30
trans-1,3-Dichloropropene	112		107		70-130	5		30
cis-1,3-Dichloropropene	106		109		70-130	3		30
1,1-Dichloropropene	121		124		70-130	2		30
Bromoform	104		102		70-130	2		30
1,1,2,2-Tetrachloroethane	98		100		70-130	2		30
Benzene	108		108		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2113554-3 WG2113554-4								
Toluene	102		101		70-130	1		30
Ethylbenzene	106		106		70-130	0		30
Chloromethane	121		112		52-130	8		30
Bromomethane	133		126		57-147	5		30
Vinyl chloride	**134**	Q	124		67-130	8		30
Chloroethane	149		140		50-151	6		30
1,1-Dichloroethene	118		111		65-135	6		30
trans-1,2-Dichloroethene	111		108		70-130	3		30
Trichloroethene	104		107		70-130	3		30
1,2-Dichlorobenzene	104		106		70-130	2		30
1,3-Dichlorobenzene	106		110		70-130	4		30
1,4-Dichlorobenzene	103		106		70-130	3		30
Methyl tert butyl ether	117		112		66-130	4		30
p/m-Xylene	106		106		70-130	0		30
o-Xylene	101		103		70-130	2		30
cis-1,2-Dichloroethene	106		103		70-130	3		30
Dibromomethane	102		102		70-130	0		30
Styrene	100		101		70-130	1		30
Dichlorodifluoromethane	121		112		30-146	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2113554-3 WG2113554-4								
Acetone	121		115		54-140	5		30
Carbon disulfide	117		110		59-130	6		30
2-Butanone	118		105		70-130	12		30
Vinyl acetate	**167**	Q	**161**	Q	70-130	4		30
4-Methyl-2-pentanone	116		112		70-130	4		30
1,2,3-Trichloropropane	103		103		68-130	0		30
2-Hexanone	116		102		70-130	13		30
Bromochloromethane	105		105		70-130	0		30
2,2-Dichloropropane	112		109		70-130	3		30
1,2-Dibromoethane	107		106		70-130	1		30
1,3-Dichloropropane	110		109		69-130	1		30
1,1,1,2-Tetrachloroethane	105		106		70-130	1		30
Bromobenzene	103		109		70-130	6		30
n-Butylbenzene	113		114		70-130	1		30
sec-Butylbenzene	107		110		70-130	3		30
tert-Butylbenzene	103		106		70-130	3		30
o-Chlorotoluene	104		109		70-130	5		30
p-Chlorotoluene	103		105		70-130	2		30
1,2-Dibromo-3-chloropropane	102		104		68-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2113554-3 WG2113554-4								
Hexachlorobutadiene	119		123		67-130	3		30
Isopropylbenzene	107		108		70-130	1		30
p-Isopropyltoluene	106		108		70-130	2		30
Naphthalene	108		107		70-130	1		30
Acrylonitrile	122		118		70-130	3		30
n-Propylbenzene	106		112		70-130	6		30
1,2,3-Trichlorobenzene	108		108		70-130	0		30
1,2,4-Trichlorobenzene	113		114		70-130	1		30
1,3,5-Trimethylbenzene	100		104		70-130	4		30
1,2,4-Trimethylbenzene	101		103		70-130	2		30
1,4-Dioxane	99		103		65-136	4		30
p-Diethylbenzene	107		109		70-130	2		30
p-Ethyltoluene	105		109		70-130	4		30
1,2,4,5-Tetramethylbenzene	110		112		70-130	2		30
Ethyl ether	120		112		67-130	7		30
trans-1,4-Dichloro-2-butene	112		111		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2113554-3 WG2113554-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		101		70-130
Toluene-d8	102		100		70-130
4-Bromofluorobenzene	94		98		70-130
Dibromofluoromethane	103		100		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02
Client ID: RISB19_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/08/25 11:15
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/10/25 04:03
Analyst: JG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02 Date Collected: 09/08/25 11:15

Client ID: RISB19_0-2 Date Received: 09/08/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556301
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02
Client ID: RISB19_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/08/25 11:15
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	69		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02
Client ID: RISB19_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/08/25 11:15
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 09/10/25 23:16
Analyst: ANH
Percent Solids: 97%

Extraction Method: EPA 1633
Extraction Date: 09/10/25 02:21
Cleanup Method: EPA 1633
Cleanup Date: 09/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.198	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.047	J	ng/g	0.198	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.257	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.029	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556301
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02
Client ID: RISB19_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/08/25 11:15
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.021	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.021	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.992	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.234	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	0.363	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02 Date Collected: 09/08/25 11:15

Client ID: RISB19_0-2 Date Received: 09/08/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**145**	Q	8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	130		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	125		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	108		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**141**	Q	40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**131**	Q	40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	126		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**153**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	121		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**141**	Q	40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	125		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	**136**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	166		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**152**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	130		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**175**	Q	40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	133		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	128		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	113		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**144**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	**145**	Q	10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	**138**	Q	10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**174**	Q	20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**143**	Q	15-130

Project Name: 172 MONTROSE AVE
Lab Number: L2556301
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-04 D2
Client ID: RID11_2-4
Sample Location: BROOKLYN, NY

Date Collected: 09/08/25 15:00
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/11/25 15:08
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2-Methylnaphthalene	150000		ug/kg	10000	1000	50

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-04 D
Client ID: RID11_2-4
Sample Location: BROOKLYN, NY

Date Collected: 09/08/25 15:00
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/10/25 17:56
Analyst: JG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	5000		ug/kg	1400	180	10
1,2,4-Trichlorobenzene	ND		ug/kg	1700	200	10
Hexachlorobenzene	ND		ug/kg	1000	190	10
Bis(2-chloroethyl)ether	ND		ug/kg	1600	230	10
2-Chloronaphthalene	ND		ug/kg	1700	170	10
1,2-Dichlorobenzene	ND		ug/kg	1700	310	10
1,3-Dichlorobenzene	ND		ug/kg	1700	300	10
1,4-Dichlorobenzene	ND		ug/kg	1700	300	10
3,3'-Dichlorobenzidine	ND		ug/kg	1700	460	10
2,4-Dinitrotoluene	ND		ug/kg	1700	340	10
2,6-Dinitrotoluene	ND		ug/kg	1700	300	10
Fluoranthene	560	J	ug/kg	1000	200	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1700	180	10
4-Bromophenyl phenyl ether	ND		ug/kg	1700	260	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2100	300	10
Bis(2-chloroethoxy)methane	ND		ug/kg	1900	170	10
Hexachlorobutadiene	ND		ug/kg	1700	250	10
Hexachlorocyclopentadiene	ND		ug/kg	4900	1600	10
Hexachloroethane	ND		ug/kg	1400	280	10
Isophorone	ND		ug/kg	1600	220	10
Naphthalene	22000		ug/kg	1700	210	10
Nitrobenzene	ND		ug/kg	1600	260	10
NDPA/DPA	ND		ug/kg	1400	200	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1700	270	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1700	600	10
Butyl benzyl phthalate	ND		ug/kg	1700	440	10
Di-n-butylphthalate	ND		ug/kg	1700	330	10
Di-n-octylphthalate	ND		ug/kg	1700	590	10

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-04 D Date Collected: 09/08/25 15:00

Client ID: RID11_2-4 Date Received: 09/08/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1700	160	10
Dimethyl phthalate	ND		ug/kg	1700	360	10
Benzo(a)anthracene	ND		ug/kg	1000	190	10
Benzo(a)pyrene	ND		ug/kg	1400	420	10
Benzo(b)fluoranthene	ND		ug/kg	1000	290	10
Benzo(k)fluoranthene	ND		ug/kg	1000	280	10
Chrysene	200	J	ug/kg	1000	180	10
Acenaphthylene	ND		ug/kg	1400	270	10
Anthracene	1900		ug/kg	1000	340	10
Benzo(ghi)perylene	ND		ug/kg	1400	200	10
Fluorene	8400		ug/kg	1700	170	10
Phenanthrene	21000		ug/kg	1000	210	10
Dibenzo(a,h)anthracene	ND		ug/kg	1000	200	10
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1400	240	10
Pyrene	1400		ug/kg	1000	170	10
Biphenyl	7200		ug/kg	3900	220	10
4-Chloroaniline	ND		ug/kg	1700	310	10
2-Nitroaniline	ND		ug/kg	1700	330	10
3-Nitroaniline	ND		ug/kg	1700	320	10
4-Nitroaniline	ND		ug/kg	1700	720	10
Dibenzofuran	5200		ug/kg	1700	160	10
2-Methylnaphthalene	120000	E	ug/kg	2100	210	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1700	180	10
Acetophenone	ND		ug/kg	1700	210	10
2,4,6-Trichlorophenol	ND		ug/kg	1000	330	10
p-Chloro-m-cresol	ND		ug/kg	1700	260	10
2-Chlorophenol	ND		ug/kg	1700	200	10
2,4-Dichlorophenol	ND		ug/kg	1600	280	10
2,4-Dimethylphenol	ND		ug/kg	1700	570	10
2-Nitrophenol	ND		ug/kg	3700	650	10
4-Nitrophenol	ND		ug/kg	2400	700	10
2,4-Dinitrophenol	ND		ug/kg	8300	800	10
4,6-Dinitro-o-cresol	ND		ug/kg	4500	830	10
Pentachlorophenol	ND		ug/kg	1400	380	10
Phenol	ND		ug/kg	1700	260	10
2-Methylphenol	ND		ug/kg	1700	270	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2500	270	10

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-04 D Date Collected: 09/08/25 15:00

Client ID: RID11_2-4 Date Received: 09/08/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1700	330	10
Benzoic Acid	ND		ug/kg	5600	1700	10
Benzyl Alcohol	ND		ug/kg	1700	530	10
Carbazole	ND		ug/kg	1700	170	10
1,4-Dioxane	ND		ug/kg	260	80.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	**174**	Q	23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	45		10-136
4-Terphenyl-d14	58		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-05
Client ID: RID11_10-12
Sample Location: BROOKLYN, NY

Date Collected: 09/08/25 15:30
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/10/25 03:37
Analyst: JG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-05 Date Collected: 09/08/25 15:30

Client ID: RID11_10-12 Date Received: 09/08/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	130	J	ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556301
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-05
Client ID: RID11_10-12
Sample Location: BROOKLYN, NY
Date Collected: 09/08/25 15:30
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	70		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-06
Client ID: SOFB_PFAS_090325
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 09/10/25 20:34
Analyst: SL

Date Collected: 09/08/25 16:00
Date Received: 09/08/25
Field Prep: Not Specified

Extraction Method: EPA 1633
Extraction Date: 09/10/25 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.01	0.496	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.01	0.338	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.50	0.376	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.01	0.857	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.50	0.233	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.50	0.195	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.50	0.225	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.50	0.128	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.50	0.248	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.01	4.52	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.50	0.188	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.50	0.248	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.50	0.248	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.50	0.195	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.01	1.15	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.50	0.188	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.50	0.451	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.50	0.165	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.50	0.128	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.50	0.090	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.50	0.451	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.50	0.203	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.50	0.173	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.50	0.150	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.01	1.50	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.01	0.353	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556301
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-06
Client ID: SOFB_PFAS_090325
Sample Location: BROOKLYN, NY
Date Collected: 09/08/25 16:00
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.50	0.225	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.01	0.413	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.01	0.421	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.50	0.210	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.50	0.331	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.0	1.22	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.0	1.04	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.01	0.233	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.01	0.338	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.01	0.308	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.01	0.511	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.52	0.504	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.6	4.00	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.6	2.99	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-06 Date Collected: 09/08/25 16:00

Client ID: SOFB_PFAS_090325 Date Received: 09/08/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	111		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	71		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	68		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	100		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	50		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	53		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	54		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		10-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/09/25 22:30
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04-05 Batch: WG2112326-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	140	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	18.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	140	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	140	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/09/25 22:30
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04-05 Batch: WG2112326-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	39.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	22.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	29.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	30.
4-Nitroaniline	ND		ug/kg	160	67.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/09/25 22:30
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04-05 Batch: WG2112326-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	140	26.
2,4-Dimethylphenol	ND		ug/kg	160	53.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	75.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	49.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.4

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/09/25 22:30
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04-05 Batch: WG2112326-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	71		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/10/25 18:46
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/10/25 02:21
Cleanup Method: EPA 1633
Cleanup Date: 09/10/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG2112706-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/10/25 18:46
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/10/25 02:21
Cleanup Method: EPA 1633
Cleanup Date: 09/10/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG2112706-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/10/25 18:46
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/10/25 02:21
Cleanup Method: EPA 1633
Cleanup Date: 09/10/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG2112706-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	75		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	104		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	85		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	111		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	103		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	100		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	110		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	98		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	123		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	112		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/10/25 20:07
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 09/10/25 12:14

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 06 Batch: WG2112987-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/10/25 20:07
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 09/10/25 12:14

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 06 Batch: WG2112987-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 09/10/25 20:07
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 09/10/25 12:14

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 06 Batch: WG2112987-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	76		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	111		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	74		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	69		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	95		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	61		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	64		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04-05 Batch: WG2112326-2 WG2112326-3								
Acenaphthene	60		70		31-137	15		50
1,2,4-Trichlorobenzene	60		70		38-107	15		50
Hexachlorobenzene	64		73		40-140	13		50
Bis(2-chloroethyl)ether	57		66		40-140	15		50
2-Chloronaphthalene	64		74		40-140	14		50
1,2-Dichlorobenzene	56		67		40-140	18		50
1,3-Dichlorobenzene	57		68		40-140	18		50
1,4-Dichlorobenzene	56		67		28-104	18		50
3,3'-Dichlorobenzidine	54		62		40-140	14		50
2,4-Dinitrotoluene	54		63		40-132	15		50
2,6-Dinitrotoluene	73		83		40-140	13		50
Fluoranthene	61		72		40-140	17		50
4-Chlorophenyl phenyl ether	59		69		40-140	16		50
4-Bromophenyl phenyl ether	63		72		40-140	13		50
Bis(2-chloroisopropyl)ether	69		81		40-140	16		50
Bis(2-chloroethoxy)methane	62		72		40-117	15		50
Hexachlorobutadiene	58		67		40-140	14		50
Hexachlorocyclopentadiene	51		58		40-140	13		50
Hexachloroethane	57		69		40-140	19		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04-05 Batch: WG2112326-2 WG2112326-3								
Isophorone	62		71		40-140	14		50
Naphthalene	60		68		40-140	13		50
Nitrobenzene	60		70		40-140	15		50
NDPA/DPA	63		72		36-157	13		50
n-Nitrosodi-n-propylamine	61		71		32-121	15		50
Bis(2-ethylhexyl)phthalate	70		81		40-140	15		50
Butyl benzyl phthalate	62		72		40-140	15		50
Di-n-butylphthalate	64		75		40-140	16		50
Di-n-octylphthalate	74		86		40-140	15		50
Diethyl phthalate	63		73		40-140	15		50
Dimethyl phthalate	66		74		40-140	11		50
Benzo(a)anthracene	61		71		40-140	15		50
Benzo(a)pyrene	64		74		40-140	14		50
Benzo(b)fluoranthene	67		76		40-140	13		50
Benzo(k)fluoranthene	59		70		40-140	17		50
Chrysene	61		71		40-140	15		50
Acenaphthylene	66		73		40-140	10		50
Anthracene	60		70		40-140	15		50
Benzo(ghi)perylene	61		69		40-140	12		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04-05 Batch: WG2112326-2 WG2112326-3								
Fluorene	60		69		40-140	14		50
Phenanthrene	58		68		40-140	16		50
Dibenzo(a,h)anthracene	60		70		40-140	15		50
Indeno(1,2,3-cd)pyrene	63		74		40-140	16		50
Pyrene	59		70		35-142	17		50
Biphenyl	71		81		37-127	13		50
4-Chloroaniline	54		58		40-140	7		50
2-Nitroaniline	76		84		47-134	10		50
3-Nitroaniline	56		62		26-129	10		50
4-Nitroaniline	64		72		41-125	12		50
Dibenzofuran	60		69		40-140	14		50
2-Methylnaphthalene	66		74		40-140	11		50
1,2,4,5-Tetrachlorobenzene	69		79		40-117	14		50
Acetophenone	69		80		14-144	15		50
2,4,6-Trichlorophenol	70		79		30-130	12		50
p-Chloro-m-cresol	70		78		26-103	11		50
2-Chlorophenol	65		76		25-102	16		50
2,4-Dichlorophenol	71		82		30-130	14		50
2,4-Dimethylphenol	67		77		30-130	14		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04-05 Batch: WG2112326-2 WG2112326-3								
2-Nitrophenol	72		84		30-130	15		50
4-Nitrophenol	70		83		11-114	17		50
2,4-Dinitrophenol	60		69		4-130	14		50
4,6-Dinitro-o-cresol	65		74		10-130	13		50
Pentachlorophenol	56		65		17-109	15		50
Phenol	64		74		26-90	14		50
2-Methylphenol	65		77		30-130	17		50
3-Methylphenol/4-Methylphenol	72		83		30-130	14		50
2,4,5-Trichlorophenol	70		80		30-130	13		50
Benzoic Acid	73		82		10-110	12		50
Benzyl Alcohol	62		72		40-140	15		50
Carbazole	59		69		54-128	16		50
1,4-Dioxane	44		53		40-140	19		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04-05 Batch: WG2112326-2 WG2112326-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		76		25-120
Phenol-d6	64		74		10-120
Nitrobenzene-d5	61		71		23-120
2-Fluorobiphenyl	63		71		30-120
2,4,6-Tribromophenol	67		77		10-136
4-Terphenyl-d14	59		69		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2112706-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	105		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	100		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	115		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	138		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	108		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	115		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	106		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	116		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	108		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	114		-		65-155	-		
Perfluorononanoic Acid (PFNA)	118		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	98		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	118		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	121		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	100		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	100		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	117		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2112706-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	106		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	111		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	103		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	115		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	96		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	105		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	108		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	112		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	108		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	117		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	118		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	105		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	102		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	103		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	108		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	103		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2112706-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	107		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	108		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	107		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	103		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	113		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	113		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2112706-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	116				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	115				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	103				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	88				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	118				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	120				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	103				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	117				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	99				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	117				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	103				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	113				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	84				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	108				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	121				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	66				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	110				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	99				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	126				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	114				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	113				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	128				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	122				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2112706-3								
Perfluorobutanoic Acid (PFBA)	102		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	104		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	119		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	127		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	117		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	104		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	106		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	103		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	93		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	129		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	123		-		65-155	-		
Perfluorononanoic Acid (PFNA)	128		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	103		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	120		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	141		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	124		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	112		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	129		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2112706-3								
Perfluorodecanesulfonic Acid (PFDS)	114		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	116		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	108		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	118		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	107		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	112		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	128		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	130		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	118		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	126		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	130		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	117		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	119		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	109		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	119		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	111		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2112706-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	118		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	116		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	102		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	111		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	118		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2112706-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	74				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	102				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	120				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	72				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	64				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	82				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	109				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	60				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	96				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	85				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	99				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	96				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	115				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	105				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2112987-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	96		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	96		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	110		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	114		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	110		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	100		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	100		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	103		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	103		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	129		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	107		-		70-150	-		
Perfluorononanoic Acid (PFNA)	115		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	106		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	123		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	121		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	99		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	89		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	123		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2112987-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	94		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	110		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	92		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	120		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	108		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	105		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	111		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	115		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	92		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	113		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	100		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	102		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	98		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	104		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	101		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2112987-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	107		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	98		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	117		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	95		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	105		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	85		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Report Date: 09/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2112987-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	102				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	112				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	99				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	99				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	108				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	86				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	102				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	84				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	80				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	115				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	106				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2112987-3								
Perfluorobutanoic Acid (PFBA)	108		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	113		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	109		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	119		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	122		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	118		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	113		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	114		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	91		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	115		-		70-150	-		
Perfluorononanoic Acid (PFNA)	109		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	99		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	115		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	126		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	91		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	99		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	114		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2112987-3								
Perfluorodecanesulfonic Acid (PFDS)	79		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	104		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	116		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	101		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	110		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	105		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	121		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	77		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	115		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	93		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	92		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	107		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	103		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2112987-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	102		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	104		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	94		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	89		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	115		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	75		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 06 Batch: WG2112987-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	76				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	99				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	59				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	53				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	63				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	57				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	61				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	46				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	56				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	66				10-130

PCBS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02
Client ID: RISB19_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/08/25 11:15
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/09/25 22:31
Analyst: MEO
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:54
Cleanup Method: EPA 3665A
Cleanup Date: 09/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.1	4.45	1	A
Aroclor 1221	ND		ug/kg	50.1	5.02	1	A
Aroclor 1232	ND		ug/kg	50.1	10.6	1	A
Aroclor 1242	ND		ug/kg	50.1	6.75	1	A
Aroclor 1248	ND		ug/kg	50.1	7.52	1	A
Aroclor 1254	ND		ug/kg	50.1	5.48	1	A
Aroclor 1260	ND		ug/kg	50.1	9.26	1	A
Aroclor 1262	ND		ug/kg	50.1	6.36	1	A
Aroclor 1268	ND		ug/kg	50.1	5.19	1	A
PCBs, Total	ND		ug/kg	50.1	4.45	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/09/25 21:08
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:54
Cleanup Method: EPA 3665A
Cleanup Date: 09/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02 Batch: WG2112341-1						
Aroclor 1016	ND		ug/kg	49.5	4.40	A
Aroclor 1221	ND		ug/kg	49.5	4.96	A
Aroclor 1232	ND		ug/kg	49.5	10.5	A
Aroclor 1242	ND		ug/kg	49.5	6.67	A
Aroclor 1248	ND		ug/kg	49.5	7.42	A
Aroclor 1254	ND		ug/kg	49.5	5.42	A
Aroclor 1260	ND		ug/kg	49.5	9.15	A
Aroclor 1262	ND		ug/kg	49.5	6.29	A
Aroclor 1268	ND		ug/kg	49.5	5.13	A
PCBs, Total	ND		ug/kg	49.5	4.40	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02 Batch: WG2112341-2 WG2112341-3									
Aroclor 1016	74		85		40-140	14		50	A
Aroclor 1260	72		82		40-140	13		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		85		30-150	A
Decachlorobiphenyl	65		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		83		30-150	B
Decachlorobiphenyl	73		81		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02
Client ID: RISB19_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/08/25 11:15
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/10/25 17:09
Analyst: JAG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 09/09/25 12:37
Cleanup Method: EPA 3620B
Cleanup Date: 09/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.317	1	A
Lindane	ND		ug/kg	0.674	0.301	1	A
Alpha-BHC	ND		ug/kg	0.674	0.191	1	A
Beta-BHC	ND		ug/kg	1.62	0.613	1	A
Heptachlor	ND		ug/kg	0.809	0.363	1	A
Aldrin	ND		ug/kg	1.62	0.570	1	A
Heptachlor epoxide	ND		ug/kg	3.03	0.910	1	A
Endrin	ND		ug/kg	0.674	0.276	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.708	1	A
Endrin ketone	ND		ug/kg	1.62	0.417	1	A
Dieldrin	ND		ug/kg	1.01	0.506	1	A
4,4'-DDE	ND		ug/kg	1.62	0.374	1	A
4,4'-DDD	ND		ug/kg	1.62	0.577	1	A
4,4'-DDT	2.27		ug/kg	1.62	1.30	1	B
Endosulfan I	ND		ug/kg	1.62	0.382	1	A
Endosulfan II	ND		ug/kg	1.62	0.541	1	A
Endosulfan sulfate	ND		ug/kg	0.674	0.321	1	A
Methoxychlor	ND		ug/kg	3.03	0.944	1	A
Toxaphene	ND		ug/kg	30.3	8.49	1	A
cis-Chlordane	ND		ug/kg	2.02	0.564	1	A
trans-Chlordane	ND		ug/kg	2.02	0.534	1	A
Chlordane	ND		ug/kg	13.5	5.36	1	A

Project Name: 172 MONTROSE AVE **Lab Number:** L2556301

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02 Date Collected: 09/08/25 11:15

Client ID: RISB19_0-2 Date Received: 09/08/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02
Client ID: RISB19_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/08/25 11:15
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/11/25 12:33
Analyst: AKM
Percent Solids: 97%
Methylation Date: 09/10/25 20:52

Extraction Method: EPA 8151A
Extraction Date: 09/09/25 07:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.30	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	72		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 09/10/25 07:33
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 09/09/25 07:38

Methylation Date: 09/10/25 05:20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 02 Batch: WG2112282-1						
2,4-D	ND		ug/kg	166	10.4	A
2,4,5-T	ND		ug/kg	166	5.15	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.42	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	66		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/10/25 14:30
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 09/09/25 10:15
Cleanup Method: EPA 3620B
Cleanup Date: 09/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02 Batch: WG2112400-1						
Delta-BHC	ND		ug/kg	1.59	0.311	A
Lindane	ND		ug/kg	0.661	0.296	A
Alpha-BHC	ND		ug/kg	0.661	0.188	A
Beta-BHC	ND		ug/kg	1.59	0.602	A
Heptachlor	ND		ug/kg	0.794	0.356	A
Aldrin	ND		ug/kg	1.59	0.559	A
Heptachlor epoxide	ND		ug/kg	2.98	0.893	A
Endrin	ND		ug/kg	0.661	0.271	A
Endrin aldehyde	ND		ug/kg	1.98	0.694	A
Endrin ketone	ND		ug/kg	1.59	0.409	A
Dieldrin	ND		ug/kg	0.992	0.496	A
4,4'-DDE	ND		ug/kg	1.59	0.367	A
4,4'-DDD	ND		ug/kg	1.59	0.566	A
4,4'-DDT	ND		ug/kg	1.59	1.28	A
Endosulfan I	ND		ug/kg	1.59	0.375	A
Endosulfan II	ND		ug/kg	1.59	0.530	A
Endosulfan sulfate	ND		ug/kg	0.661	0.315	A
Methoxychlor	ND		ug/kg	2.98	0.926	A
Toxaphene	ND		ug/kg	29.8	8.33	A
cis-Chlordane	ND		ug/kg	1.98	0.553	A
trans-Chlordane	ND		ug/kg	1.98	0.524	A
Chlordane	ND		ug/kg	13.2	5.26	A

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/10/25 14:30
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 09/09/25 10:15
Cleanup Method: EPA 3620B
Cleanup Date: 09/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 09/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02 Batch: WG2112400-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	98		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 02 Batch: WG2112282-2 WG2112282-3									
2,4-D	76		58		30-150	27		30	A
2,4,5-T	74		60		30-150	21		30	A
2,4,5-TP (Silvex)	70		55		30-150	24		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	67		52		30-150	A
DCAA	77		76		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02 Batch: WG2112400-2 WG2112400-3									
Delta-BHC	116		114		30-150	2		30	A
Lindane	113		113		30-150	0		30	A
Alpha-BHC	113		113		30-150	0		30	A
Beta-BHC	114		115		30-150	1		30	A
Heptachlor	110		113		30-150	3		30	A
Aldrin	111		112		30-150	1		30	A
Heptachlor epoxide	111		103		30-150	7		30	A
Endrin	120		120		30-150	0		30	A
Endrin aldehyde	99		94		30-150	5		30	A
Endrin ketone	115		112		30-150	3		30	A
Dieldrin	109		109		30-150	0		30	A
4,4'-DDE	115		115		30-150	0		30	A
4,4'-DDD	118		116		30-150	2		30	A
4,4'-DDT	118		115		30-150	3		30	A
Endosulfan I	111		112		30-150	1		30	A
Endosulfan II	118		117		30-150	1		30	A
Endosulfan sulfate	109		109		30-150	0		30	A
Methoxychlor	107		105		30-150	2		30	A
cis-Chlordane	106		106		30-150	0		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02 Batch: WG2112400-2 WG2112400-3									
trans-Chlordane	104		105		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		94		30-150	A
Decachlorobiphenyl	76		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		94		30-150	B
Decachlorobiphenyl	94		89		30-150	B

METALS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02
Client ID: RISB19_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/08/25 11:15
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2770		mg/kg	8.02	2.61	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.01	3.09	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.08		mg/kg	0.802	0.346	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Barium, Total	22.8		mg/kg	0.802	0.085	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.236	J	mg/kg	0.401	0.044	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.046	J	mg/kg	0.802	0.044	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Calcium, Total	1630		mg/kg	8.02	4.55	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Chromium, Total	7.70		mg/kg	0.802	0.680	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Cobalt, Total	3.71		mg/kg	1.60	0.199	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Copper, Total	10.9		mg/kg	0.802	0.182	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Iron, Total	16600		mg/kg	4.01	0.842	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Lead, Total	2.63	J	mg/kg	4.01	0.191	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Magnesium, Total	1270		mg/kg	8.02	1.31	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Manganese, Total	334		mg/kg	0.802	0.430	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.079	0.052	1	09/09/25 18:10	09/10/25 00:08	EPA 7471B	1,7471B	JWN
Nickel, Total	6.88		mg/kg	2.00	0.648	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Potassium, Total	446		mg/kg	200	40.7	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.60	0.264	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.401	0.239	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	160	85.0	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.60	0.724	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Vanadium, Total	15.3		mg/kg	0.802	0.121	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
Zinc, Total	16.3		mg/kg	4.01	0.486	2	09/09/25 18:12	09/10/25 16:12	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.46	J	mg/kg	0.827	0.680	1		09/10/25 16:12	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02 Batch: WG2112574-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	1.54	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.173	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.042	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.022	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.022	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	2.27	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.339	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.099	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.091	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Iron, Total	2.00		mg/kg	2.00	0.420	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.095	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.652	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.214	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.323	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	20.3	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.132	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.119	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Sodium, Total	ND		mg/kg	80.0	42.4	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.361	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.060	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.242	1	09/09/25 18:12	09/10/25 14:17	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02 Batch: WG2112576-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	09/09/25 18:10	09/09/25 23:15	1,7471B	JWN

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2112574-2								
Aluminum, Total	105		-		80-120	-		20
Antimony, Total	102		-		80-120	-		20
Arsenic, Total	98		-		80-120	-		20
Barium, Total	101		-		80-120	-		20
Beryllium, Total	105		-		80-120	-		20
Cadmium, Total	97		-		80-120	-		20
Calcium, Total	101		-		80-120	-		20
Chromium, Total	99		-		80-120	-		20
Cobalt, Total	98		-		80-120	-		20
Copper, Total	104		-		80-120	-		20
Iron, Total	108		-		80-120	-		20
Lead, Total	100		-		80-120	-		20
Magnesium, Total	100		-		80-120	-		20
Manganese, Total	102		-		80-120	-		20
Nickel, Total	100		-		80-120	-		20
Potassium, Total	107		-		80-120	-		20
Selenium, Total	102		-		80-120	-		20
Silver, Total	98		-		80-120	-		20
Sodium, Total	110		-		80-120	-		20
Thallium, Total	101		-		80-120	-		20
Vanadium, Total	103		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2112574-2					
Zinc, Total	98	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2112576-2					
Mercury, Total	99	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2112574-3 QC Sample: L2554722-09 Client ID: MS Sample												
Aluminum, Total	10600	177	10700	**56**	Q	-	-		75-125	-		
Antimony, Total	ND	44.3	15.6	**35**	Q	-	-		75-125	-		
Arsenic, Total	4.59	10.6	14.1	90		-	-		75-125	-		
Barium, Total	91.5	177	380	**163**	Q	-	-		75-125	-		
Beryllium, Total	0.678J	4.43	5.07	114		-	-		75-125	-		
Cadmium, Total	0.241J	4.69	4.78	102		-	-		75-125	-		
Calcium, Total	2000	885	2770	87		-	-		75-125	-		
Chromium, Total	17.6	17.7	33.8	92		-	-		75-125	-		
Cobalt, Total	4.92	44.3	52.1	106		-	-		75-125	-		
Copper, Total	5.04	22.1	27.4	101		-	-		75-125	-		
Iron, Total	38200	88.5	38800	**678**	Q	-	-		75-125	-		
Lead, Total	10.2J	46.9	57.8	123		-	-		75-125	-		
Magnesium, Total	2770	885	3540	87		-	-		75-125	-		
Manganese, Total	428	44.3	1930	**3390**	Q	-	-		75-125	-		
Nickel, Total	8.65	44.3	51.0	96		-	-		75-125	-		
Potassium, Total	715	885	1600	100		-	-		75-125	-		
Selenium, Total	ND	10.6	7.81	**74**	Q	-	-		75-125	-		
Silver, Total	ND	4.43	4.40	99		-	-		75-125	-		
Sodium, Total	ND	885	1000	113		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2112574-3 QC Sample: L2554722-09 Client ID: MS Sample												
Thallium, Total	ND	10.6	9.14	86		-	-		75-125	-		
Vanadium, Total	36.8	44.3	80.5	99		-	-		75-125	-		
Zinc, Total	53.4	44.3	95.2	94		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2112576-3 QC Sample: L2554722-09 Client ID: MS Sample												
Mercury, Total	0.111	1.95	2.07	100		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2112574-4 QC Sample: L2554722-09 Client ID: DUP Sample						
Aluminum, Total	10600	10400	mg/kg	2		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	4.59	6.16	mg/kg	**29**	Q	20
Barium, Total	91.5	92.6	mg/kg	1		20
Beryllium, Total	0.678J	0.782J	mg/kg	NC		20
Cadmium, Total	0.241J	0.280J	mg/kg	NC		20
Calcium, Total	2000	1880	mg/kg	6		20
Chromium, Total	17.6	17.5	mg/kg	1		20
Cobalt, Total	4.92	5.75	mg/kg	16		20
Copper, Total	5.04	5.17	mg/kg	3		20
Iron, Total	38200	46800	mg/kg	20		20
Lead, Total	10.2J	11.5	mg/kg	NC		20
Magnesium, Total	2770	2570	mg/kg	7		20
Manganese, Total	428	541	mg/kg	**23**	Q	20
Nickel, Total	8.65	7.96	mg/kg	8		20
Potassium, Total	715	684	mg/kg	4		20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2112574-4 QC Sample: L2554722-09 Client ID: DUP Sample						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	ND	ND	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	36.8	43.5	mg/kg	17		20
Zinc, Total	53.4	53.4	mg/kg	0		20
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2112576-4 QC Sample: L2554722-09 Client ID: DUP Sample						
Mercury, Total	0.111	0.109	mg/kg	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-02
Client ID: RISB19_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/08/25 11:15
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.7		%	0.100	NA	1	-	09/09/25 12:18	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	09/09/25 12:45	09/09/25 15:12	1,9010C/9012B	JER
Chromium, Hexavalent	0.238	J	mg/kg	0.827	0.165	1	09/10/25 08:03	09/10/25 14:58	1,7196A	RDS

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-04
Client ID: RID11_2-4
Sample Location: BROOKLYN, NY

Date Collected: 09/08/25 15:00
Date Received: 09/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.2		%	0.100	NA	1	-	09/09/25 12:18	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2556301-05
Client ID: RID11_10-12
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 09/08/25 15:30
Date Received: 09/08/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.8		%	0.100	NA	1	-	09/09/25 12:18	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556301
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG2112467-1										
Cyanide, Total	ND		mg/kg	0.96	0.20	1	09/09/25 12:45	09/09/25 15:07	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG2112748-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	09/10/25 08:03	09/10/25 14:58	1,7196A	RDS

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG2112467-2 WG2112467-3								
Cyanide, Total	**60**	Q	**62**	Q	80-120	3		35
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG2112748-2								
Chromium, Hexavalent	93		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556301
Report Date: 09/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2112467-4 WG2112467-5 QC Sample: L2556309-14 Client ID: MS Sample												
Cyanide, Total	ND	10	9.3	88		9.6	88		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2112748-4 QC Sample: L2556301-02 Client ID: RISB19_0-2												
Chromium, Hexavalent	0.238J	1330	1220	92		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2556301

Report Date: 09/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02,04-05 QC Batch ID: WG2112350-1 QC Sample: L2555653-01 Client ID: DUP Sample						
Solids, Total	90.2	90.1	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2112748-6 QC Sample: L2556301-02 Client ID: RISB19_0-2						
Chromium, Hexavalent	0.238J	0.238J	mg/kg	NC		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

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Report Date: 09/22/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2556301-01A	Vial MeOH preserved	NA	NA			Y	Absent		HOLD-8260HLW(14)
L2556301-01B	Vial water preserved	NA	NA			Y	Absent	09-SEP-25 09:12	HOLD-8260HLW(14)
L2556301-01C	Vial water preserved	NA	NA			Y	Absent	09-SEP-25 09:12	HOLD-8260HLW(14)
L2556301-01D	Plastic 120ml unpreserved	NA	NA			Y	Absent		HOLD-WETCHEM()
L2556301-01E	Plastic 60ml unpreserved	NA	NA			Y	Absent		HOLD-1633(90)
L2556301-01F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		HOLD-1633(90)
L2556301-01G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2556301-01H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HOLD-8270(14)
L2556301-01J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-8270(14)
L2556301-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2556301-02B	Vial water preserved	NA	NA			Y	Absent	09-SEP-25 09:12	NYTCL-8260HLW(14)
L2556301-02C	Vial water preserved	NA	NA			Y	Absent	09-SEP-25 09:12	NYTCL-8260HLW(14)
L2556301-02D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2556301-02E	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2556301-02F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2556301-02G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2556301-02H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2556301-02J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2556301-03A	Vial MeOH preserved	NA	NA			Y	Absent		HOLD-8260HLW(14)
L2556301-03B	Vial water preserved	NA	NA			Y	Absent	09-SEP-25 09:12	HOLD-8260HLW(14)
L2556301-03C	Vial water preserved	NA	NA			Y	Absent	09-SEP-25 09:12	HOLD-8260HLW(14)
L2556301-03D	Plastic 120ml unpreserved	NA	NA			Y	Absent		HOLD-WETCHEM()
L2556301-03E	Plastic 60ml unpreserved	NA	NA			Y	Absent		HOLD-1633(90)
L2556301-03F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		HOLD-1633(90)
L2556301-03G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2556301-03H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HOLD-8270(14)
L2556301-03J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-8270(14)
L2556301-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2556301-04B	Vial water preserved	NA	NA			Y	Absent	09-SEP-25 09:12	NYTCL-8260HLW(14)
L2556301-04C	Vial water preserved	NA	NA			Y	Absent	09-SEP-25 09:12	NYTCL-8260HLW(14)
L2556301-04D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2556301-04E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2556301-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2556301-05B	Vial water preserved	NA	NA			Y	Absent	09-SEP-25 09:12	NYTCL-8260HLW(14)
L2556301-05C	Vial water preserved	NA	NA			Y	Absent	09-SEP-25 09:12	NYTCL-8260HLW(14)
L2556301-05D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2556301-05E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2556301-06A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2556301-06B	Plastic 950ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

L2556301
LANGAN – NYC

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab 9/9/25

Client Information
Client: Langan Engineering
Address: 300 9th Ave 8th Flr NY, NY 10001
Phone: 212-479-5400
Fax:
Email: mahonica@langan.com

Project Information
Project Name: 172 Montrose Ave
Project Location: Brooklyn NY
Project # 170824801
(Use Project name as Project #) ☐
Project Manager: Mahon Monica
ALPHAQuote #: 1032309

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 3 day TAT

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
cc: kseman@langan.com; cdevin@langan.com; datamanagement@langan.com

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☒ ASP-B ☐ Same as Client Info
☐ EQuIS (1 File) ☐ EQuIS (4 File) PO #
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs	SVOCs	Pesticides/Herbicides	Part 375 TAL Metals	Hex/Trivalent Chromium	PCBs/1,4 Dioxane	Total Cyanide	PFAS	Sample Specific Comments	Total Bottle
56301-1	RISB05_9-11	9/8/25	11:45	S	PK	X	X	X	X	X	X	X	X		
-2	~~RISB05~~ RISB19_0-2		11:15			↓	↓	↓	↓	↓	↓	↓	↓		
-3	RISB19_9-11		12:45			↓	↓	↓	↓	↓	↓	↓	↓		
-4	RIDUP_2-4		15:00			X	X								
-5	RIDUP_10-12		15:30			X	X								
-6	SOPB_PFAS_090825		16:00	W									X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Pod P/Langan	9/8/25 1655	WIFI Pace	9/8/25 1655
WIFI Pace	9/8/25 2000	Anthony Green	SEP 08 2025 2100
Anthony Green		Alberto Liz	9/9/25 0140
Alberto Liz	9/9/25 0340		9/9 0340

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

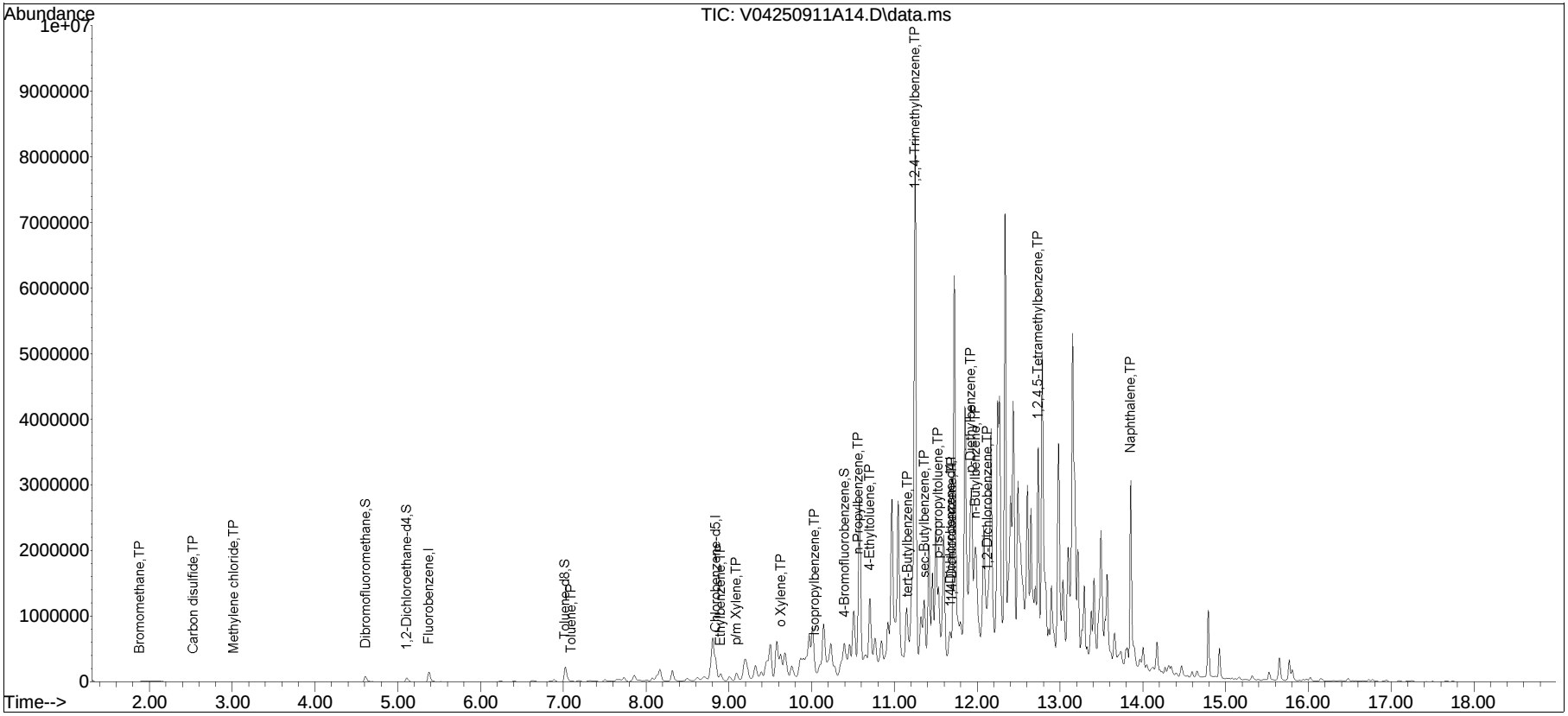
Form No: 01-25 HC (rev. 30-Sept-2013)

Quantitation Report (QT Reviewed)

Data Path : K:\VOA104\2025\250911A\
Data File : V04250911A14.D
Acq On : 11 Sep 2025 2:15 pm
Operator : VOA104:JIC
Sample : l2556301-04,31h,5.14,5,0.100,,a,29.63,35.02,0
Misc : WG2113554,ICAL22360
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 11 14:45:10 2025
Quant Method : K:\VOA104\2025\250911A\V104_250611A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Thu Jun 12 14:02:06 2025
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox250911A01.D•



Sample Delivery Group Summary

Pace Job Number : L2556301

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Received : 08-SEP-2025
Reviewer : Mohammed Wahed

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.4	
B	Absent/	Ice	5.6	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2556625
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	09/12/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2556625-01	RID18_5-7	SOIL	BROOKLYN, NY	09/09/25 12:00	09/09/25
L2556625-02	RID18_9-11	SOIL	BROOKLYN, NY	09/09/25 12:30	09/09/25
L2556625-03	RID18_37-39	SOIL	BROOKLYN, NY	09/09/25 14:00	09/09/25
L2556625-04	RID18_45-47	SOIL	BROOKLYN, NY	09/09/25 14:30	09/09/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2556625
Project Number:	170824801	**Report Date:**	09/12/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2556625
Project Number:	170824801	**Report Date:**	09/12/25

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2556625-01 through -04: The Client ID was specified by the client.

Volatile Organics

L2556625-03: The sample was analyzed as a High Level Methanol based upon screen results. The sample was then analyzed as a Low Level in order to achieve lower reporting limits. The results of both analyses are reported. Differences were noted between the results of the analyses which have been attributed to vial discrepancies.

L2556625-03: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (646%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

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

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 09/12/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-01
Client ID: RID18_5-7
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 12:00
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/12/25 00:37
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556625

Project Number: 170824801 **Report Date:** 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-01 Date Collected: 09/09/25 12:00

Client ID: RID18_5-7 Date Received: 09/09/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556625
Project Number: 170824801
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-01
Client ID: RID18_5-7
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 12:00
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	97		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-02
Client ID: RID18_9-11
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 12:30
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/12/25 01:03
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556625

Project Number: 170824801 **Report Date:** 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-02 Date Collected: 09/09/25 12:30

Client ID: RID18_9-11 Date Received: 09/09/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556625
Project Number: 170824801
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-02
Client ID: RID18_9-11
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 12:30
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-03
Client ID: RID18_37-39
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 14:00
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/12/25 06:14
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	61	8.8	1
Chloroform	ND		ug/kg	91	8.5	1
Carbon tetrachloride	ND		ug/kg	61	14.	1
1,2-Dichloropropane	ND		ug/kg	61	7.6	1
Dibromochloromethane	ND		ug/kg	61	8.5	1
1,1,2-Trichloroethane	ND		ug/kg	61	16.	1
Tetrachloroethene	ND		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.7	1
Trichlorofluoromethane	ND		ug/kg	240	42.	1
1,2-Dichloroethane	ND		ug/kg	61	16.	1
1,1,1-Trichloroethane	ND		ug/kg	30	10.	1
Bromodichloromethane	ND		ug/kg	30	6.6	1
trans-1,3-Dichloropropene	ND		ug/kg	61	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.6	1
1,3-Dichloropropene, Total	ND		ug/kg	30	9.6	1
1,1-Dichloropropene	ND		ug/kg	30	9.7	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	10.	1
Benzene	ND		ug/kg	30	10.	1
Toluene	ND		ug/kg	61	33.	1
Ethylbenzene	ND		ug/kg	61	8.6	1
Chloromethane	ND		ug/kg	240	57.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	61	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	61	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	91	8.3	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556625

Project Number: 170824801 **Report Date:** 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-03 Date Collected: 09/09/25 14:00

Client ID: RID18_37-39 Date Received: 09/09/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	30	8.3	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.8	1
1,3-Dichlorobenzene	ND		ug/kg	120	9.0	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	34.	1
o-Xylene	ND		ug/kg	61	18.	1
Xylenes, Total	ND		ug/kg	61	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	61	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	61	8.3	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	61	12.	1
Dichlorodifluoromethane	ND		ug/kg	610	56.	1
Acetone	ND		ug/kg	610	290	1
Carbon disulfide	ND		ug/kg	610	280	1
2-Butanone	ND		ug/kg	610	130	1
Vinyl acetate	ND		ug/kg	610	130	1
4-Methyl-2-pentanone	ND		ug/kg	610	78.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.7	1
2-Hexanone	ND		ug/kg	610	72.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	61	17.	1
1,3-Dichloropropane	ND		ug/kg	120	10.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	30	8.0	1
Bromobenzene	ND		ug/kg	120	8.8	1
n-Butylbenzene	250		ug/kg	61	10.	1
sec-Butylbenzene	210		ug/kg	61	8.9	1
tert-Butylbenzene	ND		ug/kg	120	7.2	1
o-Chlorotoluene	ND		ug/kg	120	12.	1
p-Chlorotoluene	ND		ug/kg	120	6.6	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	61.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	ND		ug/kg	61	6.6	1
p-Isopropyltoluene	ND		ug/kg	61	6.6	1
Naphthalene	ND		ug/kg	240	39.	1
Acrylonitrile	ND		ug/kg	240	70.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556625
Project Number: 170824801
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-03
Client ID: RID18_37-39
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 14:00
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	61	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	ND		ug/kg	120	12.	1
1,2,4-Trimethylbenzene	ND		ug/kg	120	20.	1
1,4-Dioxane	ND		ug/kg	4900	2100	1
p-Diethylbenzene	410		ug/kg	120	11.	1
p-Ethyltoluene	ND		ug/kg	120	23.	1
1,2,4,5-Tetramethylbenzene	910		ug/kg	120	12.	1
Ethyl ether	ND		ug/kg	120	21.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	300	86.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	89		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-03
Client ID: RID18_37-39
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 14:00
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/12/25 11:00
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	1.0		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	1.0		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	2.0		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556625

Project Number: 170824801 **Report Date:** 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-03 Date Collected: 09/09/25 14:00

Client ID: RID18_37-39 Date Received: 09/09/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	110		ug/kg	1.0	0.17	1
sec-Butylbenzene	100		ug/kg	1.0	0.15	1
tert-Butylbenzene	1.7	J	ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	0.50	J	ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	18		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556625
Project Number: 170824801
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-03
Client ID: RID18_37-39
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 14:00
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	180		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	250		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	116		70-130
4-Bromofluorobenzene	**646**	Q	70-130
Dibromofluoromethane	89		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-04
Client ID: RID18_45-47
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 14:30
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/12/25 01:29
Analyst: JIC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	1.2		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556625

Project Number: 170824801 **Report Date:** 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-04 Date Collected: 09/09/25 14:30

Client ID: RID18_45-47 Date Received: 09/09/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	2.7		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	0.19	J	ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	0.19	J	ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	3.8		ug/kg	1.1	0.18	1
sec-Butylbenzene	3.7		ug/kg	1.1	0.16	1
tert-Butylbenzene	0.16	J	ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.20	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556625
Project Number: 170824801
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-04
Client ID: RID18_45-47
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 14:30
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	1.3		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	5.6		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.41	1
1,2,4,5-Tetramethylbenzene	22		ug/kg	2.2	0.20	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	89		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 22:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04 Batch: WG2113990-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.32	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 22:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04 Batch: WG2113990-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 22:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04 Batch: WG2113990-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 22:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04 Batch: WG2113990-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	93		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 22:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG2113992-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	16	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 22:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG2113992-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 22:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG2113992-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 22:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG2113992-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	93		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/12/25 09:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2114056-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	0.17	J	ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/12/25 09:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2114056-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	0.21	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/12/25 09:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2114056-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/12/25 09:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2114056-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2113990-3 WG2113990-4								
Methylene chloride	90		82		70-130	9		30
1,1-Dichloroethane	101		92		70-130	9		30
Chloroform	99		93		70-130	6		30
Carbon tetrachloride	92		87		70-130	6		30
1,2-Dichloropropane	115		97		70-130	17		30
Dibromochloromethane	95		88		70-130	8		30
1,1,2-Trichloroethane	101		94		70-130	7		30
Tetrachloroethene	107		97		70-130	10		30
Chlorobenzene	105		96		70-130	9		30
Trichlorofluoromethane	125		125		70-139	0		30
1,2-Dichloroethane	90		85		70-130	6		30
1,1,1-Trichloroethane	99		93		70-130	6		30
Bromodichloromethane	107		89		70-130	18		30
trans-1,3-Dichloropropene	98		88		70-130	11		30
cis-1,3-Dichloropropene	111		92		70-130	19		30
1,1-Dichloropropene	104		97		70-130	7		30
Bromoform	88		83		70-130	6		30
1,1,2,2-Tetrachloroethane	94		88		70-130	7		30
Benzene	105		97		70-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2113990-3 WG2113990-4								
Toluene	116		93		70-130	22		30
Ethylbenzene	107		96		70-130	11		30
Chloromethane	107		101		52-130	6		30
Bromomethane	**154**	Q	142		57-147	8		30
Vinyl chloride	118		109		67-130	8		30
Chloroethane	128		127		50-151	1		30
1,1-Dichloroethene	100		96		65-135	4		30
trans-1,2-Dichloroethene	102		94		70-130	8		30
Trichloroethene	119		96		70-130	21		30
1,2-Dichlorobenzene	101		92		70-130	9		30
1,3-Dichlorobenzene	106		96		70-130	10		30
1,4-Dichlorobenzene	102		93		70-130	9		30
Methyl tert butyl ether	93		88		66-130	6		30
p/m-Xylene	110		99		70-130	11		30
o-Xylene	107		97		70-130	10		30
cis-1,2-Dichloroethene	101		94		70-130	7		30
Dibromomethane	109		92		70-130	17		30
Styrene	109		99		70-130	10		30
Dichlorodifluoromethane	78		80		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2113990-3 WG2113990-4								
Acetone	103		103		54-140	0		30
Carbon disulfide	94		87		59-130	8		30
2-Butanone	84		76		70-130	10		30
Vinyl acetate	103		94		70-130	9		30
4-Methyl-2-pentanone	85		79		70-130	7		30
1,2,3-Trichloropropane	91		85		68-130	7		30
2-Hexanone	71		**66**	Q	70-130	7		30
Bromochloromethane	101		95		70-130	6		30
2,2-Dichloropropane	95		88		70-130	8		30
1,2-Dibromoethane	102		96		70-130	6		30
1,3-Dichloropropane	101		91		69-130	10		30
1,1,1,2-Tetrachloroethane	99		89		70-130	11		30
Bromobenzene	99		90		70-130	10		30
n-Butylbenzene	110		98		70-130	12		30
sec-Butylbenzene	106		95		70-130	11		30
tert-Butylbenzene	103		93		70-130	10		30
o-Chlorotoluene	100		94		70-130	6		30
p-Chlorotoluene	101		90		70-130	12		30
1,2-Dibromo-3-chloropropane	82		88		68-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2113990-3 WG2113990-4								
Hexachlorobutadiene	98		99		67-130	1		30
Isopropylbenzene	105		94		70-130	11		30
p-Isopropyltoluene	106		95		70-130	11		30
Naphthalene	79		77		70-130	3		30
Acrylonitrile	90		94		70-130	4		30
n-Propylbenzene	106		95		70-130	11		30
1,2,3-Trichlorobenzene	95		98		70-130	3		30
1,2,4-Trichlorobenzene	100		100		70-130	0		30
1,3,5-Trimethylbenzene	102		92		70-130	10		30
1,2,4-Trimethylbenzene	102		92		70-130	10		30
1,4-Dioxane	105		100		65-136	5		30
p-Diethylbenzene	106		94		70-130	12		30
p-Ethyltoluene	107		95		70-130	12		30
1,2,4,5-Tetramethylbenzene	99		99		70-130	0		30
Ethyl ether	108		96		67-130	12		30
trans-1,4-Dichloro-2-butene	76		71		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2113990-3 WG2113990-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		93		70-130
Toluene-d8	113		100		70-130
4-Bromofluorobenzene	91		89		70-130
Dibromofluoromethane	95		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG2113992-3 WG2113992-4								
Methylene chloride	90		82		70-130	9		30
1,1-Dichloroethane	101		92		70-130	9		30
Chloroform	99		93		70-130	6		30
Carbon tetrachloride	92		87		70-130	6		30
1,2-Dichloropropane	115		97		70-130	17		30
Dibromochloromethane	95		88		70-130	8		30
1,1,2-Trichloroethane	101		94		70-130	7		30
Tetrachloroethene	107		97		70-130	10		30
Chlorobenzene	105		96		70-130	9		30
Trichlorofluoromethane	125		125		70-139	0		30
1,2-Dichloroethane	90		85		70-130	6		30
1,1,1-Trichloroethane	99		93		70-130	6		30
Bromodichloromethane	107		89		70-130	18		30
trans-1,3-Dichloropropene	98		88		70-130	11		30
cis-1,3-Dichloropropene	111		92		70-130	19		30
1,1-Dichloropropene	104		97		70-130	7		30
Bromoform	88		83		70-130	6		30
1,1,2,2-Tetrachloroethane	94		88		70-130	7		30
Benzene	105		97		70-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG2113992-3 WG2113992-4								
Toluene	116		93		70-130	22		30
Ethylbenzene	107		96		70-130	11		30
Chloromethane	107		101		52-130	6		30
Bromomethane	**154**	Q	142		57-147	8		30
Vinyl chloride	118		109		67-130	8		30
Chloroethane	128		127		50-151	1		30
1,1-Dichloroethene	100		96		65-135	4		30
trans-1,2-Dichloroethene	102		94		70-130	8		30
Trichloroethene	119		96		70-130	21		30
1,2-Dichlorobenzene	101		92		70-130	9		30
1,3-Dichlorobenzene	106		96		70-130	10		30
1,4-Dichlorobenzene	102		93		70-130	9		30
Methyl tert butyl ether	93		88		66-130	6		30
p/m-Xylene	110		99		70-130	11		30
o-Xylene	107		97		70-130	10		30
cis-1,2-Dichloroethene	101		94		70-130	7		30
Dibromomethane	109		92		70-130	17		30
Styrene	109		99		70-130	10		30
Dichlorodifluoromethane	78		80		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG2113992-3 WG2113992-4								
Acetone	103		103		54-140	0		30
Carbon disulfide	94		87		59-130	8		30
2-Butanone	84		76		70-130	10		30
Vinyl acetate	103		94		70-130	9		30
4-Methyl-2-pentanone	85		79		70-130	7		30
1,2,3-Trichloropropane	91		85		68-130	7		30
2-Hexanone	71		**66**	Q	70-130	7		30
Bromochloromethane	101		95		70-130	6		30
2,2-Dichloropropane	95		88		70-130	8		30
1,2-Dibromoethane	102		96		70-130	6		30
1,3-Dichloropropane	101		91		69-130	10		30
1,1,1,2-Tetrachloroethane	99		89		70-130	11		30
Bromobenzene	99		90		70-130	10		30
n-Butylbenzene	110		98		70-130	12		30
sec-Butylbenzene	106		95		70-130	11		30
tert-Butylbenzene	103		93		70-130	10		30
o-Chlorotoluene	100		94		70-130	6		30
p-Chlorotoluene	101		90		70-130	12		30
1,2-Dibromo-3-chloropropane	82		88		68-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG2113992-3 WG2113992-4								
Hexachlorobutadiene	98		99		67-130	1		30
Isopropylbenzene	105		94		70-130	11		30
p-Isopropyltoluene	106		95		70-130	11		30
Naphthalene	79		77		70-130	3		30
Acrylonitrile	90		94		70-130	4		30
n-Propylbenzene	106		95		70-130	11		30
1,2,3-Trichlorobenzene	95		98		70-130	3		30
1,2,4-Trichlorobenzene	100		100		70-130	0		30
1,3,5-Trimethylbenzene	102		92		70-130	10		30
1,2,4-Trimethylbenzene	102		92		70-130	10		30
1,4-Dioxane	105		100		65-136	5		30
p-Diethylbenzene	106		94		70-130	12		30
p-Ethyltoluene	107		95		70-130	12		30
1,2,4,5-Tetramethylbenzene	99		99		70-130	0		30
Ethyl ether	108		96		67-130	12		30
trans-1,4-Dichloro-2-butene	76		71		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG2113992-3 WG2113992-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		94		70-130
Toluene-d8	113		100		70-130
4-Bromofluorobenzene	91		89		70-130
Dibromofluoromethane	95		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2114056-3 WG2114056-4								
Methylene chloride	101		103		70-130	2		30
1,1-Dichloroethane	97		100		70-130	3		30
Chloroform	94		96		70-130	2		30
Carbon tetrachloride	86		90		70-130	5		30
1,2-Dichloropropane	94		99		70-130	5		30
Dibromochloromethane	81		86		70-130	6		30
1,1,2-Trichloroethane	90		94		70-130	4		30
Tetrachloroethene	99		101		70-130	2		30
Chlorobenzene	98		101		70-130	3		30
Trichlorofluoromethane	96		96		70-139	0		30
1,2-Dichloroethane	91		96		70-130	5		30
1,1,1-Trichloroethane	92		96		70-130	4		30
Bromodichloromethane	90		95		70-130	5		30
trans-1,3-Dichloropropene	88		92		70-130	4		30
cis-1,3-Dichloropropene	94		98		70-130	4		30
1,1-Dichloropropene	102		105		70-130	3		30
Bromoform	**69**	Q	76		70-130	10		30
1,1,2,2-Tetrachloroethane	86		94		70-130	9		30
Benzene	99		102		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2114056-3 WG2114056-4								
Toluene	98		99		70-130	1		30
Ethylbenzene	97		99		70-130	2		30
Chloromethane	108		107		52-130	1		30
Bromomethane	93		92		57-147	1		30
Vinyl chloride	104		103		67-130	1		30
Chloroethane	106		105		50-151	1		30
1,1-Dichloroethene	97		100		65-135	3		30
trans-1,2-Dichloroethene	102		98		70-130	4		30
Trichloroethene	104		107		70-130	3		30
1,2-Dichlorobenzene	92		96		70-130	4		30
1,3-Dichlorobenzene	94		96		70-130	2		30
1,4-Dichlorobenzene	93		97		70-130	4		30
Methyl tert butyl ether	91		96		66-130	5		30
p/m-Xylene	101		104		70-130	3		30
o-Xylene	100		102		70-130	2		30
cis-1,2-Dichloroethene	95		97		70-130	2		30
Dibromomethane	83		89		70-130	7		30
Styrene	102		104		70-130	2		30
Dichlorodifluoromethane	96		95		30-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2114056-3 WG2114056-4								
Acetone	94		102		54-140	8		30
Carbon disulfide	95		96		59-130	1		30
2-Butanone	77		91		70-130	17		30
Vinyl acetate	92		94		70-130	2		30
4-Methyl-2-pentanone	80		89		70-130	11		30
1,2,3-Trichloropropane	85		94		68-130	10		30
2-Hexanone	76		84		70-130	10		30
Bromochloromethane	90		95		70-130	5		30
2,2-Dichloropropane	93		94		70-130	1		30
1,2-Dibromoethane	87		94		70-130	8		30
1,3-Dichloropropane	93		98		69-130	5		30
1,1,1,2-Tetrachloroethane	89		92		70-130	3		30
Bromobenzene	92		96		70-130	4		30
n-Butylbenzene	100		102		70-130	2		30
sec-Butylbenzene	98		100		70-130	2		30
tert-Butylbenzene	96		99		70-130	3		30
o-Chlorotoluene	114		117		70-130	3		30
p-Chlorotoluene	99		100		70-130	1		30
1,2-Dibromo-3-chloropropane	**64**	Q	74		68-130	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2114056-3 WG2114056-4								
Hexachlorobutadiene	89		93		67-130	4		30
Isopropylbenzene	97		99		70-130	2		30
p-Isopropyltoluene	96		98		70-130	2		30
Naphthalene	83		91		70-130	9		30
Acrylonitrile	81		90		70-130	11		30
n-Propylbenzene	99		101		70-130	2		30
1,2,3-Trichlorobenzene	91		97		70-130	6		30
1,2,4-Trichlorobenzene	93		96		70-130	3		30
1,3,5-Trimethylbenzene	97		100		70-130	3		30
1,2,4-Trimethylbenzene	96		99		70-130	3		30
1,4-Dioxane	75		86		65-136	14		30
p-Diethylbenzene	98		99		70-130	1		30
p-Ethyltoluene	98		100		70-130	2		30
1,2,4,5-Tetramethylbenzene	95		98		70-130	3		30
Ethyl ether	92		95		67-130	3		30
trans-1,4-Dichloro-2-butene	81		89		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2114056-3 WG2114056-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		99		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	97		99		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-01
Client ID: RID18_5-7
Sample Location: BROOKLYN, NY

Date Collected: 09/09/25 12:00
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/11/25 00:53
Analyst: CMM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/10/25 07:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556625

Project Number: 170824801 **Report Date:** 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-01 Date Collected: 09/09/25 12:00

Client ID: RID18_5-7 Date Received: 09/09/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556625
Project Number: 170824801
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-01
Client ID: RID18_5-7
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 12:00
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	57		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-02
Client ID: RID18_9-11
Sample Location: BROOKLYN, NY

Date Collected: 09/09/25 12:30
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/11/25 01:29
Analyst: CMM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 09/10/25 07:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556625

Project Number: 170824801 **Report Date:** 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-02 Date Collected: 09/09/25 12:30

Client ID: RID18_9-11 Date Received: 09/09/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556625
Project Number: 170824801
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-02
Client ID: RID18_9-11
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 12:30
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	48		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-03
Client ID: RID18_37-39
Sample Location: BROOKLYN, NY

Date Collected: 09/09/25 14:00
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/11/25 01:46
Analyst: CMM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 09/10/25 07:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556625

Project Number: 170824801 **Report Date:** 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-03 Date Collected: 09/09/25 14:00

Client ID: RID18_37-39 Date Received: 09/09/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	74	J	ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	250		ug/kg	180	18.	1
Phenanthrene	600		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	58	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	93	J	ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556625
Project Number: 170824801
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-03
Client ID: RID18_37-39
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 14:00
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	53		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-04
Client ID: RID18_45-47
Sample Location: BROOKLYN, NY

Date Collected: 09/09/25 14:30
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/11/25 01:11
Analyst: CMM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 09/10/25 07:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2556625

Project Number: 170824801 **Report Date:** 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-04 Date Collected: 09/09/25 14:30

Client ID: RID18_45-47 Date Received: 09/09/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2556625
Project Number: 170824801
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-04
Client ID: RID18_45-47
Sample Location: BROOKLYN, NY
Date Collected: 09/09/25 14:30
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	53		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/09/25 22:30
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2112326-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	140	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	18.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	140	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	140	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/09/25 22:30
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2112326-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	39.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	22.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	29.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	30.
4-Nitroaniline	ND		ug/kg	160	67.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/09/25 22:30
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2112326-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	140	26.
2,4-Dimethylphenol	ND		ug/kg	160	53.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	75.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	49.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.4

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/09/25 22:30
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/09/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2112326-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	71		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2112326-2 WG2112326-3								
Acenaphthene	60		70		31-137	15		50
1,2,4-Trichlorobenzene	60		70		38-107	15		50
Hexachlorobenzene	64		73		40-140	13		50
Bis(2-chloroethyl)ether	57		66		40-140	15		50
2-Chloronaphthalene	64		74		40-140	14		50
1,2-Dichlorobenzene	56		67		40-140	18		50
1,3-Dichlorobenzene	57		68		40-140	18		50
1,4-Dichlorobenzene	56		67		28-104	18		50
3,3'-Dichlorobenzidine	54		62		40-140	14		50
2,4-Dinitrotoluene	54		63		40-132	15		50
2,6-Dinitrotoluene	73		83		40-140	13		50
Fluoranthene	61		72		40-140	17		50
4-Chlorophenyl phenyl ether	59		69		40-140	16		50
4-Bromophenyl phenyl ether	63		72		40-140	13		50
Bis(2-chloroisopropyl)ether	69		81		40-140	16		50
Bis(2-chloroethoxy)methane	62		72		40-117	15		50
Hexachlorobutadiene	58		67		40-140	14		50
Hexachlorocyclopentadiene	51		58		40-140	13		50
Hexachloroethane	57		69		40-140	19		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2112326-2 WG2112326-3								
Isophorone	62		71		40-140	14		50
Naphthalene	60		68		40-140	13		50
Nitrobenzene	60		70		40-140	15		50
NDPA/DPA	63		72		36-157	13		50
n-Nitrosodi-n-propylamine	61		71		32-121	15		50
Bis(2-ethylhexyl)phthalate	70		81		40-140	15		50
Butyl benzyl phthalate	62		72		40-140	15		50
Di-n-butylphthalate	64		75		40-140	16		50
Di-n-octylphthalate	74		86		40-140	15		50
Diethyl phthalate	63		73		40-140	15		50
Dimethyl phthalate	66		74		40-140	11		50
Benzo(a)anthracene	61		71		40-140	15		50
Benzo(a)pyrene	64		74		40-140	14		50
Benzo(b)fluoranthene	67		76		40-140	13		50
Benzo(k)fluoranthene	59		70		40-140	17		50
Chrysene	61		71		40-140	15		50
Acenaphthylene	66		73		40-140	10		50
Anthracene	60		70		40-140	15		50
Benzo(ghi)perylene	61		69		40-140	12		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2112326-2 WG2112326-3								
Fluorene	60		69		40-140	14		50
Phenanthrene	58		68		40-140	16		50
Dibenzo(a,h)anthracene	60		70		40-140	15		50
Indeno(1,2,3-cd)pyrene	63		74		40-140	16		50
Pyrene	59		70		35-142	17		50
Biphenyl	71		81		37-127	13		50
4-Chloroaniline	54		58		40-140	7		50
2-Nitroaniline	76		84		47-134	10		50
3-Nitroaniline	56		62		26-129	10		50
4-Nitroaniline	64		72		41-125	12		50
Dibenzofuran	60		69		40-140	14		50
2-Methylnaphthalene	66		74		40-140	11		50
1,2,4,5-Tetrachlorobenzene	69		79		40-117	14		50
Acetophenone	69		80		14-144	15		50
2,4,6-Trichlorophenol	70		79		30-130	12		50
p-Chloro-m-cresol	70		78		26-103	11		50
2-Chlorophenol	65		76		25-102	16		50
2,4-Dichlorophenol	71		82		30-130	14		50
2,4-Dimethylphenol	67		77		30-130	14		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2112326-2 WG2112326-3								
2-Nitrophenol	72		84		30-130	15		50
4-Nitrophenol	70		83		11-114	17		50
2,4-Dinitrophenol	60		69		4-130	14		50
4,6-Dinitro-o-cresol	65		74		10-130	13		50
Pentachlorophenol	56		65		17-109	15		50
Phenol	64		74		26-90	14		50
2-Methylphenol	65		77		30-130	17		50
3-Methylphenol/4-Methylphenol	72		83		30-130	14		50
2,4,5-Trichlorophenol	70		80		30-130	13		50
Benzoic Acid	73		82		10-110	12		50
Benzyl Alcohol	62		72		40-140	15		50
Carbazole	59		69		54-128	16		50
1,4-Dioxane	44		53		40-140	19		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2112326-2 WG2112326-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		76		25-120
Phenol-d6	64		74		10-120
Nitrobenzene-d5	61		71		23-120
2-Fluorobiphenyl	63		71		30-120
2,4,6-Tribromophenol	67		77		10-136
4-Terphenyl-d14	59		69		18-120

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-01
Client ID: RID18_5-7
Sample Location: BROOKLYN, NY

Date Collected: 09/09/25 12:00
Date Received: 09/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.2		%	0.100	NA	1	-	09/10/25 13:36	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-02
Client ID: RID18_9-11
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/09/25 12:30
Date Received: 09/09/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.1		%	0.100	NA	1	-	09/10/25 13:36	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-03
Client ID: RID18_37-39
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/09/25 14:00
Date Received: 09/09/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.1		%	0.100	NA	1	-	09/10/25 13:36	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

SAMPLE RESULTS

Lab ID: L2556625-04
Client ID: RID18_45-47
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/09/25 14:30
Date Received: 09/09/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	09/10/25 13:36	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2556625

Report Date: 09/12/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2112950-1 QC Sample: L2556458-01 Client ID: DUP Sample						
Solids, Total	93.3	93.3	%	0		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2556625
Report Date: 09/12/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2556625-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2556625-01B	Vial water preserved	NA	NA			Y	Absent	10-SEP-25 07:41	NYTCL-8260HLW(14)
L2556625-01C	Vial water preserved	NA	NA			Y	Absent	10-SEP-25 07:41	NYTCL-8260HLW(14)
L2556625-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2556625-01E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2556625-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2556625-02B	Vial water preserved	NA	NA			Y	Absent	10-SEP-25 07:41	NYTCL-8260HLW(14)
L2556625-02C	Vial water preserved	NA	NA			Y	Absent	10-SEP-25 07:41	NYTCL-8260HLW(14)
L2556625-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2556625-02E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2556625-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2556625-03B	Vial water preserved	NA	NA			Y	Absent	10-SEP-25 07:41	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2556625-03C	Vial water preserved	NA	NA			Y	Absent	10-SEP-25 07:41	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2556625-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2556625-03E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2556625-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2556625-04B	Vial water preserved	NA	NA			Y	Absent	10-SEP-25 07:41	NYTCL-8260HLW(14)
L2556625-04C	Vial water preserved	NA	NA			Y	Absent	10-SEP-25 07:41	NYTCL-8260HLW(14)
L2556625-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2556625-04E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2556625
Project Number:	170824801	**Report Date:**	09/12/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2556625
Project Number:	170824801	**Report Date:**	09/12/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2556625
Project Number:	170824801	**Report Date:**	09/12/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2556625
Report Date: 09/12/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 09/10/25

ALPHA Job #: L2556825

Client Information
Client: Langan Engineering
Address: 368 9th Ave 8th Fl NY NY 10001
Phone: 212-479-5400
Fax:
Email: MGaronica@langan.com

Project Information
Project Name: 172 Montrose Ave
Project Location: Brooklyn, NY
Project #: 170824801
(Use Project name as Project #) ☐
Project Manager: Myriam Aronica
ALPHAQuote #: 1032309

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 day TAT

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
CC: Ksenon@langan.com; Cdevin@langan.com; datamanagement@langan.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs	SVOCs	Total Bottle
56625-01	RIDIS_5-7	9/9/25	12:00	S	PK	X	X	
-02	RIDIS_9-11		12:30					
-03	RIDIS_37-39		14:00					
-04	RIDIS_45-47		14:30					

Sample Specific Comments

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Fed/Langan	9/9/25 16:00	WIH Pace	9/9/25 1600
WIH Pace	9/9/25 2020	Anthony Green	SEP 09 2025 2055
Anthony Green		Alberto Liz	9/10/25 0215
Alberto Liz	9/10/25 0415		09/10/25 0415

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

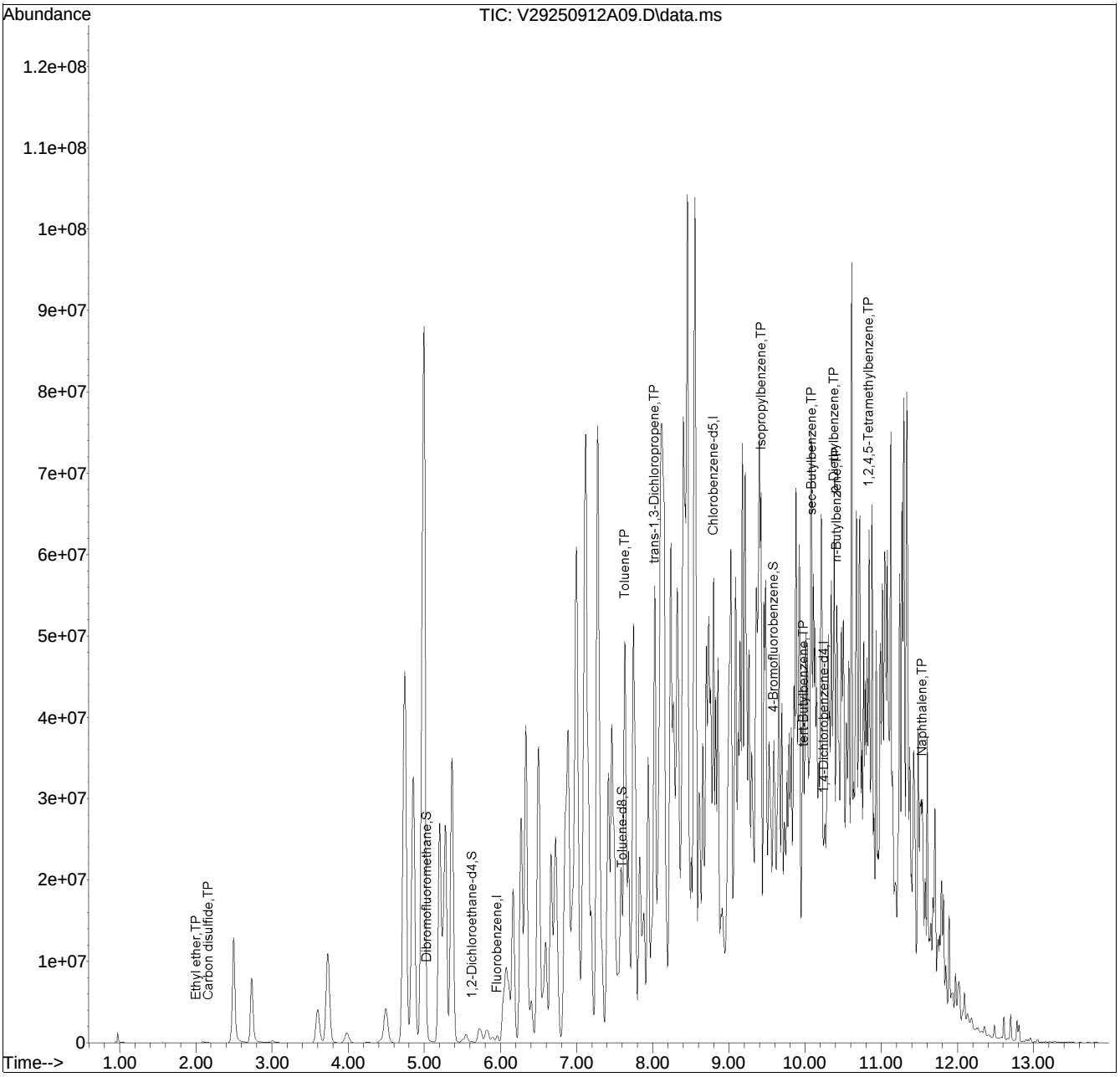
Form No: 01-25 HC (rev. 30-Sept-2013)

Quantitation Report (QT Reviewed)

Data Path : K:\VOA129\2025\250912A\
Data File : V29250912A09.D
Acq On : 12 Sep 2025 11:00 am
Operator : VOA129:AJK
Sample : L2556625-03,31,5.53,5,,B,32.74,38.52,0.25
Misc : WG2114056,ICAL22597
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 12 13:52:12 2025
Quant Method : K:\VOA129\2025\250912A\V129_250830A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Sat Aug 30 13:14:12 2025
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox250912A01.D•



Sample Delivery Group Summary

Pace Job Number : L2556625
Received : 09-SEP-2025
Reviewer : Matthew Bianculli

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.1	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2557029
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	09/22/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2557029-01	RID14_8-10	SOIL	BROOKLYN, NY	09/10/25 11:30	09/10/25
L2557029-02	RID14_16-18	SOIL	BROOKLYN, NY	09/10/25 11:45	09/10/25
L2557029-03	RID15_4-6	SOIL	BROOKLYN, NY	09/10/25 13:00	09/10/25
L2557029-04	RID13_4-6	SOIL	BROOKLYN, NY	09/10/25 14:00	09/10/25
L2557029-05	RID12_0-2	SOIL	BROOKLYN, NY	09/10/25 15:30	09/10/25
L2557029-06	RID12_8-10	SOIL	BROOKLYN, NY	09/10/25 15:45	09/10/25
L2557029-07	RID12_12-14	SOIL	BROOKLYN, NY	09/10/25 15:55	09/10/25
L2557029-08	SOFB04_091025	WATER	BROOKLYN, NY	09/10/25 15:00	09/10/25
L2557029-09	SODUP05_091025	SOIL	BROOKLYN, NY	09/10/25 00:00	09/10/25
L2557029-10	TB04_091025	WATER	BROOKLYN, NY	09/10/25 00:00	09/10/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2557029
Project Number:	170824801	**Report Date:**	09/22/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2557029
Project Number:	170824801	**Report Date:**	09/22/25

Case Narrative (continued)

Report Submission

September 22, 2025: This final report includes the results of all requested analyses. Additional requests will be reported separately.

September 15, 2025: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Sample Receipt

The project number was specified by the client.

Semivolatile Organics

The WG2113511-4/-5 MS/MSD recoveries performed on L2557029-03 are below the acceptance criteria for benzoic acid (0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 09/22/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-01
Client ID: RID14_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 11:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/12/25 17:13
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	270	120	1
1,1-Dichloroethane	ND		ug/kg	54	7.9	1
Chloroform	ND		ug/kg	82	7.6	1
Carbon tetrachloride	ND		ug/kg	54	12.	1
1,2-Dichloropropane	ND		ug/kg	54	6.8	1
Dibromochloromethane	ND		ug/kg	54	7.6	1
1,1,2-Trichloroethane	ND		ug/kg	54	14.	1
Tetrachloroethene	ND		ug/kg	27	11.	1
Chlorobenzene	ND		ug/kg	27	6.9	1
Trichlorofluoromethane	ND		ug/kg	220	38.	1
1,2-Dichloroethane	ND		ug/kg	54	14.	1
1,1,1-Trichloroethane	ND		ug/kg	27	9.1	1
Bromodichloromethane	ND		ug/kg	27	5.9	1
trans-1,3-Dichloropropene	ND		ug/kg	54	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	27	8.6	1
1,3-Dichloropropene, Total	ND		ug/kg	27	8.6	1
1,1-Dichloropropene	ND		ug/kg	27	8.7	1
Bromoform	ND		ug/kg	220	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	27	9.0	1
Benzene	12	J	ug/kg	27	9.0	1
Toluene	49	J	ug/kg	54	30.	1
Ethylbenzene	840		ug/kg	54	7.7	1
Chloromethane	ND		ug/kg	220	51.	1
Bromomethane	ND		ug/kg	110	32.	1
Vinyl chloride	ND		ug/kg	54	18.	1
Chloroethane	ND		ug/kg	110	25.	1
1,1-Dichloroethene	ND		ug/kg	54	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	82	7.5	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2557029

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-01 Date Collected: 09/10/25 11:30

Client ID: RID14_8-10 Date Received: 09/10/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	27	7.5	1
1,2-Dichlorobenzene	220		ug/kg	110	7.8	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.1	1
1,4-Dichlorobenzene	19	J	ug/kg	110	9.3	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	4600		ug/kg	110	30.	1
o-Xylene	2100		ug/kg	54	16.	1
Xylenes, Total	6700		ug/kg	54	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	54	9.5	1
1,2-Dichloroethene, Total	ND		ug/kg	54	7.5	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	54	11.	1
Dichlorodifluoromethane	ND		ug/kg	540	50.	1
Acetone	ND		ug/kg	540	260	1
Carbon disulfide	ND		ug/kg	540	250	1
2-Butanone	ND		ug/kg	540	120	1
Vinyl acetate	ND		ug/kg	540	120	1
4-Methyl-2-pentanone	ND		ug/kg	540	70.	1
1,2,3-Trichloropropane	ND		ug/kg	110	6.9	1
2-Hexanone	ND		ug/kg	540	64.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	54	15.	1
1,3-Dichloropropane	ND		ug/kg	110	9.1	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	27	7.2	1
Bromobenzene	ND		ug/kg	110	7.9	1
n-Butylbenzene	2000		ug/kg	54	9.1	1
sec-Butylbenzene	990		ug/kg	54	8.0	1
tert-Butylbenzene	110		ug/kg	110	6.4	1
o-Chlorotoluene	ND		ug/kg	110	10.	1
p-Chlorotoluene	ND		ug/kg	110	5.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	54.	1
Hexachlorobutadiene	ND		ug/kg	220	9.2	1
Isopropylbenzene	490		ug/kg	54	5.9	1
p-Isopropyltoluene	1300		ug/kg	54	5.9	1
Naphthalene	20000	E	ug/kg	220	35.	1
Acrylonitrile	ND		ug/kg	220	63.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-01
Client ID: RID14_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 11:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	1400		ug/kg	54	9.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	5700		ug/kg	110	10.	1
1,2,4-Trimethylbenzene	17000	E	ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4400	1900	1
p-Diethylbenzene	13000		ug/kg	110	9.6	1
p-Ethyltoluene	8600		ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	6100		ug/kg	110	10.	1
Ethyl ether	ND		ug/kg	110	18.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	270	77.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	124		70-130
Dibromofluoromethane	97		70-130

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-01 D
Client ID: RID14_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 11:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/13/25 13:40
Analyst: MNF
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Naphthalene	27000		ug/kg	2200	350	10
1,2,4-Trimethylbenzene	22000		ug/kg	1100	180	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	94		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-02
Client ID: RID14_16-18
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 11:45
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/12/25 16:11
Analyst: JIC
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.17	1
Benzene	ND		ug/kg	0.53	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2557029

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-02 Date Collected: 09/10/25 11:45

Client ID: RID14_16-18 Date Received: 09/10/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-02
Client ID: RID14_16-18
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 11:45
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	97		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-03
Client ID: RID15_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 13:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/12/25 15:50
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	0.26	J	ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2557029

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-03 Date Collected: 09/10/25 13:00

Client ID: RID15_4-6 Date Received: 09/10/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-03
Client ID: RID15_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 13:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	88	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	95		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-04
Client ID: RID13_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 14:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/12/25 15:29
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	0.20	J	ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2557029

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-04 Date Collected: 09/10/25 14:00

Client ID: RID13_4-6 Date Received: 09/10/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-04
Client ID: RID13_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 14:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

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

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-05
Client ID: RID12_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/12/25 15:09
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	0.34	J	ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	0.19	J	ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2557029

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-05 Date Collected: 09/10/25 15:30

Client ID: RID12_0-2 Date Received: 09/10/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	0.13	J	ug/kg	1.1	0.12	1
Naphthalene	24		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-05
Client ID: RID12_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	0.30	J	ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	1.0	J	ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	0.95	J	ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	94		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-06
Client ID: RID12_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:45
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/12/25 14:48
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2557029

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-06 Date Collected: 09/10/25 15:45

Client ID: RID12_8-10 Date Received: 09/10/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-06
Client ID: RID12_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:45
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	95		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-08
Client ID: SOFB04_091025
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 09/12/25 03:38
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-08
Client ID: SOFB04_091025
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-08
Client ID: SOFB04_091025
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	113		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-09
Client ID: SODUP05_091025
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 00:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/12/25 14:27
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	0.23	J	ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2557029

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-09 Date Collected: 09/10/25 00:00

Client ID: SODUP05_091025 Date Received: 09/10/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.20	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-09
Client ID: SODUP05_091025
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 00:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.20	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	93		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-10
Client ID: TB04_091025
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 00:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 09/12/25 03:13
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2557029

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-10 Date Collected: 09/10/25 00:00

Client ID: TB04_091025 Date Received: 09/10/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.4	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-10
Client ID: TB04_091025
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 00:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	112		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 22:16
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08,10 Batch: WG2114007-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 22:16
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08,10 Batch: WG2114007-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 22:16
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08,10 Batch: WG2114007-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/11/25 22:16
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08,10 Batch: WG2114007-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	102		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/12/25 09:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-06,09 Batch: WG2114056-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	0.17	J	ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/12/25 09:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-06,09 Batch: WG2114056-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	0.21	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/12/25 09:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-06,09 Batch: WG2114056-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/12/25 09:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-06,09 Batch: WG2114056-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	96		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/12/25 09:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2114354-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	8.3	J	ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/12/25 09:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2114354-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	11	J	ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/12/25 09:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2114354-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/12/25 09:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2114354-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	96		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/13/25 09:21
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2114838-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/13/25 09:21
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2114838-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/13/25 09:21
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2114838-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/13/25 09:21
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2114838-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	90		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG2114007-3 WG2114007-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	99		99		70-130	0		20
Chloroform	92		93		70-130	1		20
Carbon tetrachloride	82		83		63-132	1		20
1,2-Dichloropropane	97		99		70-130	2		20
Dibromochloromethane	87		89		63-130	2		20
1,1,2-Trichloroethane	100		110		70-130	10		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	90		91		62-150	1		20
1,2-Dichloroethane	78		80		70-130	3		20
1,1,1-Trichloroethane	87		88		67-130	1		20
Bromodichloromethane	82		86		67-130	5		20
trans-1,3-Dichloropropene	83		85		70-130	2		20
cis-1,3-Dichloropropene	95		98		70-130	3		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	84		87		54-136	4		20
1,1,2,2-Tetrachloroethane	110		110		67-130	0		20
Benzene	110		110		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG2114007-3 WG2114007-4								
Toluene	100		110		70-130	10		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	110		110		64-130	0		20
Bromomethane	**35**	Q	49		39-139	**33**	Q	20
Vinyl chloride	120		120		55-140	0		20
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	95		96		70-130	1		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	85		88		63-130	3		20
p/m-Xylene	105		110		70-130	5		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	88		90		70-130	2		20
1,2,3-Trichloropropane	96		98		64-130	2		20
Acrylonitrile	88		91		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG2114007-3 WG2114007-4								
Styrene	105		110		70-130	5		20
Dichlorodifluoromethane	84		86		36-147	2		20
Acetone	92		93		58-148	1		20
Carbon disulfide	120		120		51-130	0		20
2-Butanone	82		93		63-138	13		20
Vinyl acetate	94		97		70-130	3		20
4-Methyl-2-pentanone	82		85		59-130	4		20
2-Hexanone	78		80		57-130	3		20
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	94		94		63-133	0		20
1,2-Dibromoethane	96		100		70-130	4		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	88		90		64-130	2		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	100		110		70-130	10		20
o-Chlorotoluene	110		100		70-130	10		20
p-Chlorotoluene	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG2114007-3 WG2114007-4								
1,2-Dibromo-3-chloropropane	78		84		41-144	7		20
Hexachlorobutadiene	96		99		63-130	3		20
Isopropylbenzene	100		110		70-130	10		20
p-Isopropyltoluene	100		110		70-130	10		20
Naphthalene	82		86		70-130	5		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	92		98		70-130	6		20
1,2,4-Trichlorobenzene	93		97		70-130	4		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	92		94		56-162	2		20
p-Diethylbenzene	100		100		70-130	0		20
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	89		90		70-130	1		20
Ethyl ether	110		110		59-134	0		20
trans-1,4-Dichloro-2-butene	72		72		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG2114007-3 WG2114007-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	82		83		70-130
Toluene-d8	105		106		70-130
4-Bromofluorobenzene	102		103		70-130
Dibromofluoromethane	93		93		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-06,09 Batch: WG2114056-3 WG2114056-4								
Methylene chloride	101		103		70-130	2		30
1,1-Dichloroethane	97		100		70-130	3		30
Chloroform	94		96		70-130	2		30
Carbon tetrachloride	86		90		70-130	5		30
1,2-Dichloropropane	94		99		70-130	5		30
Dibromochloromethane	81		86		70-130	6		30
1,1,2-Trichloroethane	90		94		70-130	4		30
Tetrachloroethene	99		101		70-130	2		30
Chlorobenzene	98		101		70-130	3		30
Trichlorofluoromethane	96		96		70-139	0		30
1,2-Dichloroethane	91		96		70-130	5		30
1,1,1-Trichloroethane	92		96		70-130	4		30
Bromodichloromethane	90		95		70-130	5		30
trans-1,3-Dichloropropene	88		92		70-130	4		30
cis-1,3-Dichloropropene	94		98		70-130	4		30
1,1-Dichloropropene	102		105		70-130	3		30
Bromoform	**69**	Q	76		70-130	10		30
1,1,2,2-Tetrachloroethane	86		94		70-130	9		30
Benzene	99		102		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-06,09 Batch: WG2114056-3 WG2114056-4								
Toluene	98		99		70-130	1		30
Ethylbenzene	97		99		70-130	2		30
Chloromethane	108		107		52-130	1		30
Bromomethane	93		92		57-147	1		30
Vinyl chloride	104		103		67-130	1		30
Chloroethane	106		105		50-151	1		30
1,1-Dichloroethene	97		100		65-135	3		30
trans-1,2-Dichloroethene	102		98		70-130	4		30
Trichloroethene	104		107		70-130	3		30
1,2-Dichlorobenzene	92		96		70-130	4		30
1,3-Dichlorobenzene	94		96		70-130	2		30
1,4-Dichlorobenzene	93		97		70-130	4		30
Methyl tert butyl ether	91		96		66-130	5		30
p/m-Xylene	101		104		70-130	3		30
o-Xylene	100		102		70-130	2		30
cis-1,2-Dichloroethene	95		97		70-130	2		30
Dibromomethane	83		89		70-130	7		30
Styrene	102		104		70-130	2		30
Dichlorodifluoromethane	96		95		30-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-06,09 Batch: WG2114056-3 WG2114056-4								
Acetone	94		102		54-140	8		30
Carbon disulfide	95		96		59-130	1		30
2-Butanone	77		91		70-130	17		30
Vinyl acetate	92		94		70-130	2		30
4-Methyl-2-pentanone	80		89		70-130	11		30
1,2,3-Trichloropropane	85		94		68-130	10		30
2-Hexanone	76		84		70-130	10		30
Bromochloromethane	90		95		70-130	5		30
2,2-Dichloropropane	93		94		70-130	1		30
1,2-Dibromoethane	87		94		70-130	8		30
1,3-Dichloropropane	93		98		69-130	5		30
1,1,1,2-Tetrachloroethane	89		92		70-130	3		30
Bromobenzene	92		96		70-130	4		30
n-Butylbenzene	100		102		70-130	2		30
sec-Butylbenzene	98		100		70-130	2		30
tert-Butylbenzene	96		99		70-130	3		30
o-Chlorotoluene	114		117		70-130	3		30
p-Chlorotoluene	99		100		70-130	1		30
1,2-Dibromo-3-chloropropane	**64**	Q	74		68-130	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-06,09 Batch: WG2114056-3 WG2114056-4								
Hexachlorobutadiene	89		93		67-130	4		30
Isopropylbenzene	97		99		70-130	2		30
p-Isopropyltoluene	96		98		70-130	2		30
Naphthalene	83		91		70-130	9		30
Acrylonitrile	81		90		70-130	11		30
n-Propylbenzene	99		101		70-130	2		30
1,2,3-Trichlorobenzene	91		97		70-130	6		30
1,2,4-Trichlorobenzene	93		96		70-130	3		30
1,3,5-Trimethylbenzene	97		100		70-130	3		30
1,2,4-Trimethylbenzene	96		99		70-130	3		30
1,4-Dioxane	75		86		65-136	14		30
p-Diethylbenzene	98		99		70-130	1		30
p-Ethyltoluene	98		100		70-130	2		30
1,2,4,5-Tetramethylbenzene	95		98		70-130	3		30
Ethyl ether	92		95		67-130	3		30
trans-1,4-Dichloro-2-butene	81		89		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-06,09 Batch: WG2114056-3 WG2114056-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		99		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	97		99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2114354-3 WG2114354-4								
Methylene chloride	101		103		70-130	2		30
1,1-Dichloroethane	97		100		70-130	3		30
Chloroform	94		96		70-130	2		30
Carbon tetrachloride	86		90		70-130	5		30
1,2-Dichloropropane	94		99		70-130	5		30
Dibromochloromethane	81		86		70-130	6		30
1,1,2-Trichloroethane	90		94		70-130	4		30
Tetrachloroethene	99		101		70-130	2		30
Chlorobenzene	98		101		70-130	3		30
Trichlorofluoromethane	96		96		70-139	0		30
1,2-Dichloroethane	91		96		70-130	5		30
1,1,1-Trichloroethane	92		96		70-130	4		30
Bromodichloromethane	90		95		70-130	5		30
trans-1,3-Dichloropropene	88		92		70-130	4		30
cis-1,3-Dichloropropene	94		98		70-130	4		30
1,1-Dichloropropene	102		105		70-130	3		30
Bromoform	**69**	Q	76		70-130	10		30
1,1,2,2-Tetrachloroethane	86		94		70-130	9		30
Benzene	99		102		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2114354-3 WG2114354-4								
Toluene	98		99		70-130	1		30
Ethylbenzene	97		99		70-130	2		30
Chloromethane	108		107		52-130	1		30
Bromomethane	93		92		57-147	1		30
Vinyl chloride	104		103		67-130	1		30
Chloroethane	106		105		50-151	1		30
1,1-Dichloroethene	97		100		65-135	3		30
trans-1,2-Dichloroethene	102		98		70-130	4		30
Trichloroethene	104		107		70-130	3		30
1,2-Dichlorobenzene	92		96		70-130	4		30
1,3-Dichlorobenzene	94		96		70-130	2		30
1,4-Dichlorobenzene	93		97		70-130	4		30
Methyl tert butyl ether	91		96		66-130	5		30
p/m-Xylene	101		104		70-130	3		30
o-Xylene	100		102		70-130	2		30
cis-1,2-Dichloroethene	95		97		70-130	2		30
Dibromomethane	83		89		70-130	7		30
Styrene	102		104		70-130	2		30
Dichlorodifluoromethane	96		95		30-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2114354-3 WG2114354-4								
Acetone	94		102		54-140	8		30
Carbon disulfide	95		96		59-130	1		30
2-Butanone	77		91		70-130	17		30
Vinyl acetate	92		94		70-130	2		30
4-Methyl-2-pentanone	80		89		70-130	11		30
1,2,3-Trichloropropane	85		94		68-130	10		30
2-Hexanone	76		84		70-130	10		30
Bromochloromethane	90		95		70-130	5		30
2,2-Dichloropropane	93		94		70-130	1		30
1,2-Dibromoethane	87		94		70-130	8		30
1,3-Dichloropropane	93		98		69-130	5		30
1,1,1,2-Tetrachloroethane	89		92		70-130	3		30
Bromobenzene	92		96		70-130	4		30
n-Butylbenzene	100		102		70-130	2		30
sec-Butylbenzene	98		100		70-130	2		30
tert-Butylbenzene	96		99		70-130	3		30
o-Chlorotoluene	114		117		70-130	3		30
p-Chlorotoluene	99		100		70-130	1		30
1,2-Dibromo-3-chloropropane	**64**	Q	74		68-130	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2114354-3 WG2114354-4								
Hexachlorobutadiene	89		93		67-130	4		30
Isopropylbenzene	97		99		70-130	2		30
p-Isopropyltoluene	96		98		70-130	2		30
Naphthalene	83		91		70-130	9		30
Acrylonitrile	81		90		70-130	11		30
n-Propylbenzene	99		101		70-130	2		30
1,2,3-Trichlorobenzene	91		97		70-130	6		30
1,2,4-Trichlorobenzene	93		96		70-130	3		30
1,3,5-Trimethylbenzene	97		100		70-130	3		30
1,2,4-Trimethylbenzene	96		99		70-130	3		30
1,4-Dioxane	75		86		65-136	14		30
p-Diethylbenzene	98		99		70-130	1		30
p-Ethyltoluene	98		100		70-130	2		30
1,2,4,5-Tetramethylbenzene	95		98		70-130	3		30
Ethyl ether	92		95		67-130	3		30
trans-1,4-Dichloro-2-butene	81		89		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2114354-3 WG2114354-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		99		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	97		99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2114838-3 WG2114838-4								
Methylene chloride	74		90		70-130	20		30
1,1-Dichloroethane	84		101		70-130	18		30
Chloroform	85		99		70-130	15		30
Carbon tetrachloride	81		93		70-130	14		30
1,2-Dichloropropane	100		100		70-130	0		30
Dibromochloromethane	96		96		70-130	0		30
1,1,2-Trichloroethane	101		100		70-130	1		30
Tetrachloroethene	111		107		70-130	4		30
Chlorobenzene	105		101		70-130	4		30
Trichlorofluoromethane	117		135		70-139	14		30
1,2-Dichloroethane	93		92		70-130	1		30
1,1,1-Trichloroethane	103		100		70-130	3		30
Bromodichloromethane	91		96		70-130	5		30
trans-1,3-Dichloropropene	98		98		70-130	0		30
cis-1,3-Dichloropropene	82		121		70-130	**38**	Q	30
1,1-Dichloropropene	114		106		70-130	7		30
Bromoform	91		91		70-130	0		30
1,1,2,2-Tetrachloroethane	95		97		70-130	2		30
Benzene	113		105		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2114838-3 WG2114838-4								
Toluene	105		107		70-130	2		30
Ethylbenzene	109		102		70-130	7		30
Chloromethane	100		114		52-130	13		30
Bromomethane	135		**153**	Q	57-147	13		30
Vinyl chloride	105		120		67-130	13		30
Chloroethane	121		144		50-151	17		30
1,1-Dichloroethene	87		103		65-135	17		30
trans-1,2-Dichloroethene	86		102		70-130	17		30
Trichloroethene	106		105		70-130	1		30
1,2-Dichlorobenzene	101		99		70-130	2		30
1,3-Dichlorobenzene	108		104		70-130	4		30
1,4-Dichlorobenzene	104		101		70-130	3		30
Methyl tert butyl ether	76		97		66-130	24		30
p/m-Xylene	113		107		70-130	5		30
o-Xylene	108		104		70-130	4		30
cis-1,2-Dichloroethene	81		102		70-130	23		30
Dibromomethane	94		100		70-130	6		30
Styrene	110		106		70-130	4		30
Dichlorodifluoromethane	75		86		30-146	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2114838-3 WG2114838-4								
Acetone	88		109		54-140	21		30
Carbon disulfide	82		95		59-130	15		30
2-Butanone	105		94		70-130	11		30
Vinyl acetate	92		112		70-130	20		30
4-Methyl-2-pentanone	89		97		70-130	9		30
1,2,3-Trichloropropane	91		93		68-130	2		30
2-Hexanone	73		80		70-130	9		30
Bromochloromethane	89		103		70-130	15		30
2,2-Dichloropropane	87		96		70-130	10		30
1,2-Dibromoethane	105		106		70-130	1		30
1,3-Dichloropropane	101		100		69-130	1		30
1,1,1,2-Tetrachloroethane	98		96		70-130	2		30
Bromobenzene	100		97		70-130	3		30
n-Butylbenzene	114		109		70-130	4		30
sec-Butylbenzene	109		102		70-130	7		30
tert-Butylbenzene	104		99		70-130	5		30
o-Chlorotoluene	102		95		70-130	7		30
p-Chlorotoluene	103		98		70-130	5		30
1,2-Dibromo-3-chloropropane	85		88		68-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2114838-3 WG2114838-4								
Hexachlorobutadiene	101		98		67-130	3		30
Isopropylbenzene	107		101		70-130	6		30
p-Isopropyltoluene	108		103		70-130	5		30
Naphthalene	82		86		70-130	5		30
Acrylonitrile	78		108		70-130	**32**	Q	30
n-Propylbenzene	109		103		70-130	6		30
1,2,3-Trichlorobenzene	100		101		70-130	1		30
1,2,4-Trichlorobenzene	107		105		70-130	2		30
1,3,5-Trimethylbenzene	105		100		70-130	5		30
1,2,4-Trimethylbenzene	105		99		70-130	6		30
1,4-Dioxane	90		110		65-136	20		30
p-Diethylbenzene	110		105		70-130	5		30
p-Ethyltoluene	110		104		70-130	6		30
1,2,4,5-Tetramethylbenzene	102		98		70-130	4		30
Ethyl ether	83		104		67-130	22		30
trans-1,4-Dichloro-2-butene	86		89		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2114838-3 WG2114838-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		95		70-130
Toluene-d8	102		105		70-130
4-Bromofluorobenzene	90		90		70-130
Dibromofluoromethane	90		98		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06,09 QC Batch ID: WG2114056-6 WG2114056-7 QC Sample: L2557029-03 Client ID: RID15_4-6												
Methylene chloride	ND	93.6	86	92		95	94		70-130	10		30
1,1-Dichloroethane	ND	93.6	89	95		96	96		70-130	8		30
Chloroform	ND	93.6	84	90		91	90		70-130	8		30
Carbon tetrachloride	ND	93.6	86	92		95	94		70-130	10		30
1,2-Dichloropropane	ND	93.6	84	90		92	91		70-130	8		30
Dibromochloromethane	ND	93.6	71	76		79	78		70-130	10		30
1,1,2-Trichloroethane	ND	93.6	75	80		81	81		70-130	8		30
Tetrachloroethene	0.26J	93.6	88	94		90	89		70-130	2		30
Chlorobenzene	ND	93.6	83	89		86	86		70-130	4		30
Trichlorofluoromethane	ND	93.6	93	99		100	102		70-139	11		30
1,2-Dichloroethane	ND	93.6	77	82		84	83		70-130	8		30
1,1,1-Trichloroethane	ND	93.6	89	95		97	97		70-130	10		30
Bromodichloromethane	ND	93.6	81	86		88	87		70-130	9		30
trans-1,3-Dichloropropene	ND	93.6	73	78		80	79		70-130	9		30
cis-1,3-Dichloropropene	ND	93.6	82	88		88	88		70-130	7		30
1,1-Dichloropropene	ND	93.6	97	103		110	105		70-130	9		30
Bromoform	ND	93.6	62	**66**	Q	67	**66**	Q	70-130	7		30
1,1,2,2-Tetrachloroethane	ND	93.6	73	78		78	77		70-130	6		30
Benzene	ND	93.6	90	96		97	97		70-130	8		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06,09 QC Batch ID: WG2114056-6 WG2114056-7 QC Sample: L2557029-03 Client ID: RID15_4-6												
Toluene	ND	93.6	87	92		91	90		70-130	5		30
Ethylbenzene	ND	93.6	83	88		84	84		70-130	2		30
Chloromethane	ND	93.6	100	109		110	111		52-130	9		30
Bromomethane	ND	93.6	88	94		92	92		57-147	5		30
Vinyl chloride	ND	93.6	100	109		110	111		67-130	9		30
Chloroethane	ND	93.6	100	107		110	109		50-151	10		30
1,1-Dichloroethene	ND	93.6	95	101		100	102		65-135	8		30
trans-1,2-Dichloroethene	ND	93.6	94	101		100	101		70-130	8		30
Trichloroethene	ND	93.6	95	102		100	100		70-130	6		30
1,2-Dichlorobenzene	ND	93.6	74	79		73	73		70-130	1		30
1,3-Dichlorobenzene	ND	93.6	75	80		71	70		70-130	6		30
1,4-Dichlorobenzene	ND	93.6	73	78		70	**69**	Q	70-130	5		30
Methyl tert butyl ether	ND	93.6	77	82		85	84		66-130	9		30
p/m-Xylene	ND	187	170	91		170	85		70-130	1		30
o-Xylene	ND	187	170	90		170	86		70-130	3		30
cis-1,2-Dichloroethene	ND	93.6	85	90		92	91		70-130	8		30
Dibromomethane	ND	93.6	70	75		78	78		70-130	11		30
Styrene	ND	187	170	88		170	84		70-130	3		30
Dichlorodifluoromethane	ND	93.6	92	99		100	101		30-146	10		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06,09 QC Batch ID: WG2114056-6 WG2114056-7 QC Sample: L2557029-03 Client ID: RID15_4-6												
Acetone	ND	93.6	89	95		100	99		54-140	12		30
Carbon disulfide	ND	93.6	92	98		100	101		59-130	10		30
2-Butanone	ND	93.6	68	73		75	74		70-130	10		30
Vinyl acetate	ND	93.6	49	**52**	Q	70	70		70-130	**36**	Q	30
4-Methyl-2-pentanone	ND	93.6	70	75		78	77		70-130	11		30
1,2,3-Trichloropropane	ND	93.6	73	78		78	78		68-130	7		30
2-Hexanone	ND	93.6	67	71		74	73		70-130	10		30
Bromochloromethane	ND	93.6	76	81		84	83		70-130	10		30
2,2-Dichloropropane	ND	93.6	87	93		98	98		70-130	12		30
1,2-Dibromoethane	ND	93.6	73	78		80	79		70-130	8		30
1,3-Dichloropropane	ND	93.6	78	83		84	84		69-130	8		30
1,1,1,2-Tetrachloroethane	ND	93.6	79	84		84	84		70-130	7		30
Bromobenzene	ND	93.6	77	82		77	76		70-130	0		30
n-Butylbenzene	ND	93.6	81	86		67	**66**	Q	70-130	19		30
sec-Butylbenzene	ND	93.6	86	91		75	75		70-130	13		30
tert-Butylbenzene	ND	93.6	85	90		78	78		70-130	8		30
o-Chlorotoluene	ND	93.6	82	88		77	76		70-130	7		30
p-Chlorotoluene	ND	93.6	80	85		75	75		70-130	6		30
1,2-Dibromo-3-chloropropane	ND	93.6	61	**65**	Q	66	**65**	Q	68-130	7		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06,09 QC Batch ID: WG2114056-6 WG2114056-7 QC Sample: L2557029-03 Client ID: RID15_4-6												
Hexachlorobutadiene	ND	93.6	74	79		52	**52**	Q	67-130	**34**	Q	30
Isopropylbenzene	ND	93.6	85	90		83	82		70-130	2		30
p-Isopropyltoluene	ND	93.6	81	87		71	70		70-130	13		30
Naphthalene	ND	93.6	70	75		70	**69**	Q	70-130	1		30
Acrylonitrile	ND	93.6	68	73		76	76		70-130	11		30
n-Propylbenzene	ND	93.6	84	90		78	77		70-130	8		30
1,2,3-Trichlorobenzene	ND	93.6	68	73		64	**63**	Q	70-130	7		30
1,2,4-Trichlorobenzene	ND	93.6	67	72		61	**61**	Q	70-130	9		30
1,3,5-Trimethylbenzene	ND	93.6	82	87		76	76		70-130	7		30
1,2,4-Trimethylbenzene	ND	93.6	80	85		74	73		70-130	8		30
1,4-Dioxane	ND	4680	4000	86		4200	82		65-136	3		30
p-Diethylbenzene	ND	93.6	79	84		67	**66**	Q	70-130	17		30
p-Ethyltoluene	ND	93.6	82	88		75	74		70-130	9		30
1,2,4,5-Tetramethylbenzene	ND	93.6	77	82		67	**66**	Q	70-130	14		30
Ethyl ether	ND	93.6	78	84		85	85		67-130	8		30
trans-1,4-Dichloro-2-butene	ND	93.6	66	71		71	71		70-130	7		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		99		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06,09 QC Batch ID: WG2114056-6 WG2114056-7 QC Sample: L2557029-03 Client ID: RID15_4-6

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	103		101		70-130
Dibromofluoromethane	99		100		70-130
Toluene-d8	102		102		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-01
Client ID: RID14_8-10
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/12/25 02:47
Analyst: MRG
Percent Solids: 91%

Date Collected: 09/10/25 11:30
Date Received: 09/10/25
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1300		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	110		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	6900		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2557029

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-01 Date Collected: 09/10/25 11:30

Client ID: RID14_8-10 Date Received: 09/10/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	25	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	31	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	540		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	2100		ug/kg	180	17.	1
Phenanthrene	5300		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	420		ug/kg	110	18.	1
Biphenyl	2300		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	1100		ug/kg	180	17.	1
2-Methylnaphthalene	37000	E	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-01
Client ID: RID14_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 11:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		25-120
Phenol-d6	39		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	47		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	51		18-120

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-01 D
Client ID: RID14_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 11:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/13/25 01:58
Analyst: CMM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2-Methylnaphthalene	49000		ug/kg	4300	430	20

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-02
Client ID: RID14_16-18
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 11:45
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/12/25 00:42
Analyst: MRG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	46	J	ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2557029

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-02 Date Collected: 09/10/25 11:45

Client ID: RID14_16-18 Date Received: 09/10/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-02
Client ID: RID14_16-18
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 11:45
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	62		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-03
Client ID: RID15_4-6
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 13:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/12/25 01:18
Analyst: MRG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	58	J	ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2557029

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-03 Date Collected: 09/10/25 13:00

Client ID: RID15_4-6 Date Received: 09/10/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-03
Client ID: RID15_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 13:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	52		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-04
Client ID: RID13_4-6
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 14:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/12/25 01:00
Analyst: MRG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	42	J	ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2557029

Project Number: 170824801 **Report Date:** 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-04 Date Collected: 09/10/25 14:00

Client ID: RID13_4-6 Date Received: 09/10/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-04
Client ID: RID13_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 14:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		25-120
Phenol-d6	45		10-120
Nitrobenzene-d5	48		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	52		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-05
Client ID: RID12_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 15:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/12/25 06:37
Analyst: MRG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	3200		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	23000	E	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	1600		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-05
Client ID: RID12_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	15000	E	ug/kg	100	20.	1
Benzo(a)pyrene	12000	E	ug/kg	140	42.	1
Benzo(b)fluoranthene	18000	E	ug/kg	100	29.	1
Benzo(k)fluoranthene	20000	E	ug/kg	100	28.	1
Chrysene	11000	E	ug/kg	100	18.	1
Acenaphthylene	2300		ug/kg	140	27.	1
Anthracene	8600	E	ug/kg	100	34.	1
Benzo(ghi)perylene	5000		ug/kg	140	20.	1
Fluorene	2900		ug/kg	170	17.	1
Phenanthrene	24000	E	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	2800		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	4900		ug/kg	140	24.	1
Pyrene	23000	E	ug/kg	100	17.	1
Biphenyl	350	J	ug/kg	400	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	2200		ug/kg	170	16.	1
2-Methylnaphthalene	1300		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	72	J	ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	230		ug/kg	170	26.	1
2-Methylphenol	91	J	ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	330		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-05
Client ID: RID12_0-2
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	2700		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**19**	Q	25-120
Phenol-d6	23		10-120
Nitrobenzene-d5	43		23-120
2-Fluorobiphenyl	49		30-120
2,4,6-Tribromophenol	39		10-136
4-Terphenyl-d14	49		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-05 D
Client ID: RID12_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 15:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/13/25 07:54
Analyst: JG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	33000		ug/kg	2100	400	20
Benzo(a)anthracene	17000		ug/kg	2100	390	20
Benzo(a)pyrene	14000		ug/kg	2800	850	20
Benzo(b)fluoranthene	17000		ug/kg	2100	580	20
Benzo(k)fluoranthene	5300		ug/kg	2100	560	20
Chrysene	16000		ug/kg	2100	360	20
Anthracene	8800		ug/kg	2100	680	20
Phenanthrene	36000		ug/kg	2100	420	20
Pyrene	28000		ug/kg	2100	340	20

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-06
Client ID: RID12_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:45
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/12/25 02:29
Analyst: MRG
Percent Solids: 95%
Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	47	J	ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-06
Client ID: RID12_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:45
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-06
Client ID: RID12_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:45
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	58		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-08
Client ID: SOFB04_091025
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 15:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 09/14/25 13:56
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/13/25 03:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-08
Client ID: SOFB04_091025
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-08
Client ID: SOFB04_091025
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 15:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	70		41-149

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-09
Client ID: SODUP05_091025
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 00:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/12/25 00:25
Analyst: MRG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	38	J	ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-09
Client ID: SODUP05_091025
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 00:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2557029
Project Number: 170824801
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-09
Client ID: SODUP05_091025
Sample Location: BROOKLYN, NY
Date Collected: 09/10/25 00:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	51		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	46		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/11/25 22:21
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09 Batch: WG2113511-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	19.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	29.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	480	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	25.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/11/25 22:21
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09 Batch: WG2113511-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	34	J	ug/kg	170	32.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	27.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/11/25 22:21
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09 Batch: WG2113511-1					
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	32.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	78.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/11/25 22:21
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 09/11/25 12:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09 Batch: WG2113511-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	51		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	59		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/14/25 12:04
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/13/25 03:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2114226-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/14/25 12:04
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/13/25 03:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2114226-1					
Bis(2-ethylhexyl)phthalate	1.9	J	ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	1.6	J	ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/14/25 12:04
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/13/25 03:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2114226-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Report Date: 09/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/14/25 12:04
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/13/25 03:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2114226-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	61		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 Batch: WG2113511-2 WG2113511-3								
Acenaphthene	51		70		31-137	31		50
1,2,4-Trichlorobenzene	52		64		38-107	21		50
Hexachlorobenzene	56		71		40-140	24		50
Bis(2-chloroethyl)ether	46		59		40-140	25		50
2-Chloronaphthalene	50		65		40-140	26		50
1,2-Dichlorobenzene	49		62		40-140	23		50
1,3-Dichlorobenzene	48		62		40-140	25		50
1,4-Dichlorobenzene	48		61		28-104	24		50
3,3'-Dichlorobenzidine	**37**	Q	56		40-140	41		50
2,4-Dinitrotoluene	52		68		40-132	27		50
2,6-Dinitrotoluene	51		62		40-140	19		50
Fluoranthene	46		62		40-140	30		50
4-Chlorophenyl phenyl ether	52		68		40-140	27		50
4-Bromophenyl phenyl ether	54		69		40-140	24		50
Bis(2-chloroisopropyl)ether	**30**	Q	**37**	Q	40-140	21		50
Bis(2-chloroethoxy)methane	51		60		40-117	16		50
Hexachlorobutadiene	54		74		40-140	31		50
Hexachlorocyclopentadiene	60		75		40-140	22		50
Hexachloroethane	49		63		40-140	25		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 Batch: WG2113511-2 WG2113511-3								
Isophorone	49		59		40-140	19		50
Naphthalene	50		67		40-140	29		50
Nitrobenzene	47		59		40-140	23		50
NDPA/DPA	50		65		36-157	26		50
n-Nitrosodi-n-propylamine	49		60		32-121	20		50
Bis(2-ethylhexyl)phthalate	62		75		40-140	19		50
Butyl benzyl phthalate	48		67		40-140	33		50
Di-n-butylphthalate	56		72		40-140	25		50
Di-n-octylphthalate	57		75		40-140	27		50
Diethyl phthalate	53		69		40-140	26		50
Dimethyl phthalate	52		61		40-140	16		50
Benzo(a)anthracene	48		64		40-140	29		50
Benzo(a)pyrene	45		76		40-140	**51**	Q	50
Benzo(b)fluoranthene	43		71		40-140	49		50
Benzo(k)fluoranthene	45		70		40-140	43		50
Chrysene	47		64		40-140	31		50
Acenaphthylene	50		62		40-140	21		50
Anthracene	50		68		40-140	31		50
Benzo(ghi)perylene	52		70		40-140	30		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 Batch: WG2113511-2 WG2113511-3								
Fluorene	50		67		40-140	29		50
Phenanthrene	49		67		40-140	31		50
Dibenzo(a,h)anthracene	52		72		40-140	32		50
Indeno(1,2,3-cd)pyrene	52		72		40-140	32		50
Pyrene	44		61		35-142	32		50
Biphenyl	55		69		37-127	23		50
4-Chloroaniline	**29**	Q	**38**	Q	40-140	27		50
2-Nitroaniline	52		63		47-134	19		50
3-Nitroaniline	31		42		26-129	30		50
4-Nitroaniline	45		59		41-125	27		50
Dibenzofuran	51		68		40-140	29		50
2-Methylnaphthalene	52		69		40-140	28		50
1,2,4,5-Tetrachlorobenzene	56		73		40-117	26		50
Acetophenone	60		74		14-144	21		50
2,4,6-Trichlorophenol	54		68		30-130	23		50
p-Chloro-m-cresol	52		66		26-103	24		50
2-Chlorophenol	51		64		25-102	23		50
2,4-Dichlorophenol	54		65		30-130	18		50
2,4-Dimethylphenol	54		63		30-130	15		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 Batch: WG2113511-2 WG2113511-3								
2-Nitrophenol	55		70		30-130	24		50
4-Nitrophenol	48		62		11-114	25		50
2,4-Dinitrophenol	52		66		4-130	24		50
4,6-Dinitro-o-cresol	59		76		10-130	25		50
Pentachlorophenol	53		67		17-109	23		50
Phenol	49		61		26-90	22		50
2-Methylphenol	52		64		30-130	21		50
3-Methylphenol/4-Methylphenol	53		63		30-130	17		50
2,4,5-Trichlorophenol	58		69		30-130	17		50
Benzoic Acid	58		69		10-110	17		50
Benzyl Alcohol	54		67		40-140	21		50
Carbazole	**47**	Q	63		54-128	29		50
1,4-Dioxane	**32**	Q	47		40-140	38		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 Batch: WG2113511-2 WG2113511-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	53		67		25-120
Phenol-d6	52		65		10-120
Nitrobenzene-d5	50		63		23-120
2-Fluorobiphenyl	53		67		30-120
2,4,6-Tribromophenol	66		83		10-136
4-Terphenyl-d14	47		63		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2114226-2 WG2114226-3								
Acenaphthene	70		69		37-111	1		30
1,2,4-Trichlorobenzene	57		60		39-98	5		30
Hexachlorobenzene	72		72		40-140	0		30
Bis(2-chloroethyl)ether	61		63		40-140	3		30
2-Chloronaphthalene	70		68		40-140	3		30
1,2-Dichlorobenzene	58		60		40-140	3		30
1,3-Dichlorobenzene	57		60		40-140	5		30
1,4-Dichlorobenzene	57		59		36-97	3		30
3,3'-Dichlorobenzidine	68		67		40-140	1		30
2,4-Dinitrotoluene	80		79		48-143	1		30
2,6-Dinitrotoluene	77		75		40-140	3		30
Fluoranthene	75		73		40-140	3		30
4-Chlorophenyl phenyl ether	71		70		40-140	1		30
4-Bromophenyl phenyl ether	70		70		40-140	0		30
Bis(2-chloroisopropyl)ether	56		57		40-140	2		30
Bis(2-chloroethoxy)methane	64		64		40-140	0		30
Hexachlorobutadiene	53		55		40-140	4		30
Hexachlorocyclopentadiene	65		67		40-140	3		30
Hexachloroethane	52		54		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2114226-2 WG2114226-3								
Isophorone	60		61		40-140	2		30
Naphthalene	68		64		40-140	6		30
Nitrobenzene	66		65		40-140	2		30
NDPA/DPA	79		76		40-140	4		30
n-Nitrosodi-n-propylamine	64		64		29-132	0		30
Bis(2-ethylhexyl)phthalate	71		70		40-140	1		30
Butyl benzyl phthalate	76		76		40-140	0		30
Di-n-butylphthalate	80		75		40-140	6		30
Di-n-octylphthalate	74		73		40-140	1		30
Diethyl phthalate	74		72		40-140	3		30
Dimethyl phthalate	74		74		40-140	0		30
Benzo(a)anthracene	75		72		40-140	4		30
Benzo(a)pyrene	82		76		40-140	8		30
Benzo(b)fluoranthene	81		80		40-140	1		30
Benzo(k)fluoranthene	80		72		40-140	11		30
Chrysene	77		74		40-140	4		30
Acenaphthylene	72		71		45-123	1		30
Anthracene	76		72		40-140	5		30
Benzo(ghi)perylene	78		74		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2114226-2 WG2114226-3								
Fluorene	75		72		40-140	4		30
Phenanthrene	75		72		40-140	4		30
Dibenzo(a,h)anthracene	82		78		40-140	5		30
Indeno(1,2,3-cd)pyrene	80		74		40-140	8		30
Pyrene	76		75		26-127	1		30
Biphenyl	70		70		40-140	0		30
4-Chloroaniline	42		43		40-140	2		30
2-Nitroaniline	81		80		52-143	1		30
3-Nitroaniline	72		72		25-145	0		30
4-Nitroaniline	80		81		51-143	1		30
Dibenzofuran	76		72		40-140	5		30
2-Methylnaphthalene	68		66		40-140	3		30
1,2,4,5-Tetrachlorobenzene	63		64		2-134	2		30
Acetophenone	67		68		39-129	1		30
2,4,6-Trichlorophenol	74		71		30-130	4		30
p-Chloro-m-cresol	76		75		23-97	1		30
2-Chlorophenol	70		70		27-123	0		30
2,4-Dichlorophenol	70		74		30-130	6		30
2,4-Dimethylphenol	50		54		30-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2114226-2 WG2114226-3								
2-Nitrophenol	74		77		30-130	4		30
4-Nitrophenol	58		59		10-80	2		30
2,4-Dinitrophenol	96		93		20-130	3		30
4,6-Dinitro-o-cresol	88		87		20-164	1		30
Pentachlorophenol	97		96		9-103	1		30
Phenol	43		43		12-110	0		30
2-Methylphenol	68		66		30-130	3		30
3-Methylphenol/4-Methylphenol	66		67		30-130	2		30
2,4,5-Trichlorophenol	78		79		30-130	1		30
Benzoic Acid	103		103		10-164	0		30
Benzyl Alcohol	61		59		26-116	3		30
Carbazole	76		76		55-144	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2114226-2 WG2114226-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		53		21-120
Phenol-d6	39		40		10-120
Nitrobenzene-d5	65		64		23-120
2-Fluorobiphenyl	62		61		15-120
2,4,6-Tribromophenol	70		73		10-120
4-Terphenyl-d14	70		71		41-149

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 QC Batch ID: WG2113511-4 WG2113511-5 QC Sample: L2557029-03 Client ID: RID15_4-6												
Acenaphthene	ND	1450	870	60		780	54		31-137	11		50
1,2,4-Trichlorobenzene	ND	1450	810	56		750	52		38-107	8		50
Hexachlorobenzene	ND	1450	880	61		850	59		40-140	3		50
Bis(2-chloroethyl)ether	ND	1450	740	51		660	46		40-140	11		50
2-Chloronaphthalene	ND	1450	800	55		750	52		40-140	6		50
1,2-Dichlorobenzene	ND	1450	820	57		730	50		40-140	12		50
1,3-Dichlorobenzene	ND	1450	810	56		720	50		40-140	12		50
1,4-Dichlorobenzene	ND	1450	820	57		710	49		28-104	14		50
3,3'-Dichlorobenzidine	ND	1450	670	46		600	41		40-140	11		50
2,4-Dinitrotoluene	ND	1450	860	59		820	57		40-132	5		50
2,6-Dinitrotoluene	ND	1450	800	55		780	54		40-140	3		50
Fluoranthene	ND	1450	760	53		710	49		40-140	7		50
4-Chlorophenyl phenyl ether	ND	1450	860	59		770	53		40-140	11		50
4-Bromophenyl phenyl ether	ND	1450	840	58		820	57		40-140	2		50
Bis(2-chloroisopropyl)ether	ND	1450	470	**32**	Q	430	**30**	Q	40-140	9		50
Bis(2-chloroethoxy)methane	ND	1450	760	53		740	51		40-117	3		50
Hexachlorobutadiene	ND	1450	920	64		810	56		40-140	13		50
Hexachlorocyclopentadiene	ND	1450	970	67		880	61		40-140	10		50
Hexachloroethane	ND	1450	840	58		740	51		40-140	13		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 QC Batch ID: WG2113511-4 WG2113511-5 QC Sample: L2557029-03 Client ID: RID15_4-6												
Isophorone	ND	1450	740	51		700	48		40-140	6		50
Naphthalene	ND	1450	850	59		750	52		40-140	13		50
Nitrobenzene	ND	1450	750	52		690	48		40-140	8		50
NDPA/DPA	ND	1450	800	55		760	53		36-157	5		50
n-Nitrosodi-n-propylamine	ND	1450	730	50		680	47		32-121	7		50
Bis(2-ethylhexyl)phthalate	ND	1450	920	64		950	66		40-140	3		50
Butyl benzyl phthalate	ND	1450	780	54		750	52		40-140	4		50
Di-n-butylphthalate	58J	1450	910	63		870	60		40-140	4		50
Di-n-octylphthalate	ND	1450	900	62		850	59		40-140	6		50
Diethyl phthalate	ND	1450	850	59		820	57		40-140	4		50
Dimethyl phthalate	ND	1450	780	54		770	53		40-140	1		50
Benzo(a)anthracene	ND	1450	790	55		740	51		40-140	7		50
Benzo(a)pyrene	ND	1450	920	64		740	51		40-140	22		50
Benzo(b)fluoranthene	ND	1450	830	57		720	50		40-140	14		50
Benzo(k)fluoranthene	ND	1450	920	64		690	48		40-140	29		50
Chrysene	ND	1450	800	55		740	51		40-140	8		50
Acenaphthylene	ND	1450	780	54		750	52		40-140	4		50
Anthracene	ND	1450	850	59		770	53		40-140	10		50
Benzo(ghi)perylene	ND	1450	880	61		800	55		40-140	10		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 QC Batch ID: WG2113511-4 WG2113511-5 QC Sample: L2557029-03 Client ID: RID15_4-6												
Fluorene	ND	1450	830	57		770	53		40-140	8		50
Phenanthrene	ND	1450	820	57		760	53		40-140	8		50
Dibenzo(a,h)anthracene	ND	1450	890	62		830	57		40-140	7		50
Indeno(1,2,3-cd)pyrene	ND	1450	900	62		840	58		40-140	7		50
Pyrene	ND	1450	740	51		700	48		35-142	6		50
Biphenyl	ND	1450	870	60		810	56		37-127	7		50
4-Chloroaniline	ND	1450	440	**30**	Q	430	**30**	Q	40-140	2		50
2-Nitroaniline	ND	1450	790	55		790	55		47-134	0		50
3-Nitroaniline	ND	1450	540	37		580	40		26-129	7		50
4-Nitroaniline	ND	1450	710	49		720	50		41-125	1		50
Dibenzofuran	ND	1450	850	59		780	54		40-140	9		50
2-Methylnaphthalene	ND	1450	850	59		770	53		40-140	10		50
1,2,4,5-Tetrachlorobenzene	ND	1450	920	64		830	57		40-117	10		50
Acetophenone	ND	1450	930	64		860	59		14-144	8		50
2,4,6-Trichlorophenol	ND	1450	850	59		800	55		30-130	6		50
p-Chloro-m-cresol	ND	1450	820	57		800	55		26-103	2		50
2-Chlorophenol	ND	1450	810	56		740	51		25-102	9		50
2,4-Dichlorophenol	ND	1450	810	56		800	55		30-130	1		50
2,4-Dimethylphenol	ND	1450	680	47		660	46		30-130	3		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 QC Batch ID: WG2113511-4 WG2113511-5 QC Sample: L2557029-03 Client ID: RID15_4-6												
2-Nitrophenol	ND	1450	860	59		800	55		30-130	7		50
4-Nitrophenol	ND	1450	770	53		730	50		11-114	5		50
2,4-Dinitrophenol	ND	1450	450J	31		440J	30		4-130	2		50
4,6-Dinitro-o-cresol	ND	1450	830	57		800	55		10-130	4		50
Pentachlorophenol	ND	1450	740	51		740	51		17-109	0		50
Phenol	ND	1450	730	50		690	48		26-90	6		50
2-Methylphenol	ND	1450	780	54		710	49		30-130	9		50
3-Methylphenol/4-Methylphenol	ND	1450	760	53		740	51		30-130	3		50
2,4,5-Trichlorophenol	ND	1450	870	60		850	59		30-130	2		50
Benzoic Acid	ND	1450	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1450	840	58		780	54		40-140	7		50
Carbazole	ND	1450	810	56		750	**52**	Q	54-128	8		50
1,4-Dioxane	ND	1450	630	44		520	**36**	Q	40-140	19		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	73		69		10-136
2-Fluorobiphenyl	58		53		30-120
2-Fluorophenol	57		52		25-120
4-Terphenyl-d14	51		47		18-120
Nitrobenzene-d5	54		50		23-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2557029

Report Date: 09/22/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Semivolatile Organics by GC/MS - Westborough Lab 03 Client ID: RID15_4-6	Associated sample(s): 01-06,09					QC Batch ID: WG2113511-4			WG2113511-5		QC Sample: L2557029-	

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
Phenol-d6	54		50		10-120

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-01
Client ID: RID14_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 11:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.1		%	0.100	NA	1	-	09/11/25 11:16	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-02
Client ID: RID14_16-18
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 11:45
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.4		%	0.100	NA	1	-	09/11/25 11:16	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-03
Client ID: RID15_4-6
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 13:00
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	09/11/25 11:16	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-04
Client ID: RID13_4-6
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/10/25 14:00
Date Received: 09/10/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.4		%	0.100	NA	1	-	09/11/25 11:16	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-05
Client ID: RID12_0-2
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 15:30
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.2		%	0.100	NA	1	-	09/11/25 11:16	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-06
Client ID: RID12_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/10/25 15:45
Date Received: 09/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.0		%	0.100	NA	1	-	09/11/25 11:16	121,2540G	ROI

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

SAMPLE RESULTS

Lab ID: L2557029-09
Client ID: SODUP05_091025
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/10/25 00:00
Date Received: 09/10/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	09/11/25 11:16	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2557029

Report Date: 09/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06,09 QC Batch ID: WG2113410-1 QC Sample: L2557029-03 Client ID: RID15_4-6						
Solids, Total	91.5	91.9	%	0		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2557029-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2557029-01B	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-01C	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2557029-01E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2557029-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2557029-02B	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-02C	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2557029-02E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2557029-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2557029-03A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2557029-03A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2557029-03B	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-03B1	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-03B2	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-03C	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-03C1	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-03C2	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2557029-03D1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2557029-03D2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2557029-03E	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2557029-03E1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2557029-03E2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2557029-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2557029-04B	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-04C	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2557029-04E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2557029-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2557029-05B	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-05C	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2557029-05E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2557029-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2557029-06B	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-06C	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-06D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2557029-06E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2557029-07A	Vial MeOH preserved	NA	NA			Y	Absent		HOLD-8260HLW(14)
L2557029-07B	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	HOLD-8260HLW(14)
L2557029-07C	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	HOLD-8260HLW(14)
L2557029-07D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		HOLD-WETCHEM()
L2557029-07E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HOLD-8270(14)
L2557029-08A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2557029-08B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2557029-08C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2557029-08D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2557029-08E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2557029
Report Date: 09/22/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2557029-09A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2557029-09B	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-09C	Vial water preserved	NA	NA			Y	Absent	11-SEP-25 08:19	NYTCL-8260HLW(14)
L2557029-09D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2557029-09E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2557029-10A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2557029-10B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2557029
Project Number:	170824801	**Report Date:**	09/22/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2557029
Project Number:	170824801	**Report Date:**	09/22/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2557029
Project Number:	170824801	**Report Date:**	09/22/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2557029
Report Date: 09/22/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page (of 1

Date Rec'd in Lab: 9/11/25

ALPHA Job #: L2557029

Client Information
Client: Langan Engineering
Address: 300 9th Ave 8th Fl NY NY 10001
Phone:
Fax:
Email: mgaronica@langan.com

Project Information
Project Name: 172 Montrose Ave.
Project Location: Brooklyn, NY
Project #
(Use Project name as Project #)
Project Manager: Meghan Garonica
ALPHAQuote #:

Turn-Around Time
Standard
Rush (only if pre approved) ✓
Due Date:
# of Days: 3 day TAT

Deliverables
ASP-A
ASP-B ✓
EQuIS (1 File)
EQuIS (4 File)
Other

Billing Information
Same as Client Info ✓
PO #

Regulatory Requirement
NY TOGS
NY Part 375
AWQ Standards
NY CP-51
NY Restricted Use
Other
NY Unrestricted Use
NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ
NY
Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
CC: Ksemon@langan.com; Cdevin@langan.com; dentonmanagement@langan.com

Please specify Metals or TAL.

ANALYSIS
Part 375 TCL VOCs
SVOCs

Sample Filtration
Done
Lab to do
Preservation
Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
57029-01	RID14-8-10	9/10/25	11:30	S	PIL	
02	RID14-16-18		11:45			
03	RID15-4-6		13:00			MS/MSD
04	RID13-4-6		14:00			
05	RID12-0-2		15:30			
06	RID12-8-10		15:45			
07	RID12-14-16		15:55			HOLD
08	GWB04-091025	9/10/25	15:00	W		
09	SODUP05-091025			S		
10	TB04-091025		16:10	W		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Client/Langan	9/10/25 16:15	WIH Pace	9/10/25 1615
WIH Pace	9/10/25 2015	Anthony Green	SEP 10 2025 2100
Anthony Green		Alberto Liz	9/11/25 0115
Alberto Liz	9/11/25 0400		9/11 0400

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2557029
Received : 10-SEP-2025
Reviewer : Chris Tebeau

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.0	
B	Absent/	Ice	4.3	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2558047
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	09/26/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2558047-01	RID17_4-6	SOIL	BROOKLYN, NY	09/15/25 09:00	09/15/25
L2558047-02	RID17_8-10	SOIL	BROOKLYN, NY	09/15/25 09:30	09/15/25
L2558047-03	RID17_38-39	SOIL	BROOKLYN, NY	09/15/25 11:30	09/15/25
L2558047-04	RID17_48-50	SOIL	BROOKLYN, NY	09/15/25 12:30	09/15/25
L2558047-05	RID17_52-53	SOIL	BROOKLYN, NY	09/15/25 13:15	09/15/25
L2558047-06	SODUP06_091525	SOIL	BROOKLYN, NY	09/15/25 00:00	09/15/25
L2558047-07	SOFB05_091525	WATER	BROOKLYN, NY	09/15/25 14:30	09/15/25
L2558047-08	TB05_091525	WATER	BROOKLYN, NY	09/15/25 15:00	09/15/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2558047
Project Number:	170824801	**Report Date:**	09/26/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2558047
Project Number:	170824801	**Report Date:**	09/26/25

Case Narrative (continued)

Report Submission

September 26, 2025: This final report includes the results of all requested analyses. Additional requests will be reported separately.

September 19, 2025: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

September 18, 2025: This is a preliminary report.

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

Volatile Organics

L2558047-01: The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

Semivolatile Organics

L2558047-01D: The sample has elevated detection limits due to the dilution required by the sample matrix. The WG2115069-4/-5 MS/MSD recoveries performed on L2558047-04 are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 09/26/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-01
Client ID: RID17_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 09:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/17/25 16:08
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	280	130	1
1,1-Dichloroethane	ND		ug/kg	56	8.1	1
Chloroform	ND		ug/kg	84	7.8	1
Carbon tetrachloride	ND		ug/kg	56	13.	1
1,2-Dichloropropane	ND		ug/kg	56	7.0	1
Dibromochloromethane	ND		ug/kg	56	7.8	1
1,1,2-Trichloroethane	ND		ug/kg	56	15.	1
Tetrachloroethene	ND		ug/kg	28	11.	1
Chlorobenzene	ND		ug/kg	28	7.1	1
Trichlorofluoromethane	ND		ug/kg	220	39.	1
1,2-Dichloroethane	ND		ug/kg	56	14.	1
1,1,1-Trichloroethane	ND		ug/kg	28	9.4	1
Bromodichloromethane	ND		ug/kg	28	6.1	1
trans-1,3-Dichloropropene	ND		ug/kg	56	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	28	8.9	1
1,3-Dichloropropene, Total	ND		ug/kg	28	8.9	1
1,1-Dichloropropene	ND		ug/kg	28	8.9	1
Bromoform	ND		ug/kg	220	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	28	9.3	1
Benzene	ND		ug/kg	28	9.3	1
Toluene	ND		ug/kg	56	30.	1
Ethylbenzene	ND		ug/kg	56	7.9	1
Chloromethane	ND		ug/kg	220	52.	1
Bromomethane	56	J	ug/kg	110	32.	1
Vinyl chloride	ND		ug/kg	56	19.	1
Chloroethane	ND		ug/kg	110	25.	1
1,1-Dichloroethene	ND		ug/kg	56	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	84	7.7	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-01 Date Collected: 09/15/25 09:00

Client ID: RID17_4-6 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	28	7.7	1
1,2-Dichlorobenzene	ND		ug/kg	110	8.1	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.3	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.6	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	31.	1
o-Xylene	ND		ug/kg	56	16.	1
Xylenes, Total	ND		ug/kg	56	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	56	9.8	1
1,2-Dichloroethene, Total	ND		ug/kg	56	7.7	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	56	11.	1
Dichlorodifluoromethane	ND		ug/kg	560	51.	1
Acetone	ND		ug/kg	560	270	1
Carbon disulfide	ND		ug/kg	560	260	1
2-Butanone	ND		ug/kg	560	120	1
Vinyl acetate	ND		ug/kg	560	120	1
4-Methyl-2-pentanone	ND		ug/kg	560	72.	1
1,2,3-Trichloropropane	ND		ug/kg	110	7.1	1
2-Hexanone	ND		ug/kg	560	66.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	56	16.	1
1,3-Dichloropropane	ND		ug/kg	110	9.4	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	28	7.4	1
Bromobenzene	ND		ug/kg	110	8.1	1
n-Butylbenzene	320		ug/kg	56	9.4	1
sec-Butylbenzene	89		ug/kg	56	8.2	1
tert-Butylbenzene	12	J	ug/kg	110	6.6	1
o-Chlorotoluene	ND		ug/kg	110	11.	1
p-Chlorotoluene	ND		ug/kg	110	6.0	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	56.	1
Hexachlorobutadiene	ND		ug/kg	220	9.5	1
Isopropylbenzene	6.8	J	ug/kg	56	6.1	1
p-Isopropyltoluene	120		ug/kg	56	6.1	1
Naphthalene	1900		ug/kg	220	36.	1
Acrylonitrile	ND		ug/kg	220	64.	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-01
Client ID: RID17_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 09:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	17	J	ug/kg	56	9.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	160		ug/kg	110	11.	1
1,2,4-Trimethylbenzene	430		ug/kg	110	19.	1
1,4-Dioxane	ND		ug/kg	4500	2000	1
p-Diethylbenzene	ND		ug/kg	110	9.9	1
p-Ethyltoluene	ND		ug/kg	110	22.	1
1,2,4,5-Tetramethylbenzene	1100		ug/kg	110	11.	1
Ethyl ether	ND		ug/kg	110	19.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	280	80.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	97		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-01
Client ID: RID17_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 09:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/18/25 11:23
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	0.18	J	ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	0.31	J	ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	0.99		ug/kg	0.95	0.51	1
Ethylbenzene	0.29	J	ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-01 Date Collected: 09/15/25 09:00

Client ID: RID17_4-6 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	1.4	J	ug/kg	1.9	0.53	1
o-Xylene	0.98		ug/kg	0.95	0.28	1
Xylenes, Total	2.4	J	ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.95	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	15		ug/kg	0.95	0.16	1
sec-Butylbenzene	7.9		ug/kg	0.95	0.14	1
tert-Butylbenzene	0.96	J	ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	0.65	J	ug/kg	0.95	0.10	1
p-Isopropyltoluene	12		ug/kg	0.95	0.10	1
Naphthalene	450	E	ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-01
Client ID: RID17_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 09:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	1.8		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	2.9		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	16		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	58		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	15		ug/kg	1.9	0.17	1
p-Ethyltoluene	13		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	120		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	111		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-02
Client ID: RID17_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 09:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/17/25 14:13
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	0.68	J	ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-02 Date Collected: 09/15/25 09:30

Client ID: RID17_8-10 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	ND		ug/kg	9.9	4.7	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 172 MONTROSE AVE
Lab Number: L2558047
Project Number: 170824801
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-02
Client ID: RID17_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 09:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

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

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-03
Client ID: RID17_38-39
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 11:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/18/25 11:49
Analyst: AJK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	320	150	1
1,1-Dichloroethane	ND		ug/kg	65	9.4	1
Chloroform	ND		ug/kg	98	9.1	1
Carbon tetrachloride	ND		ug/kg	65	15.	1
1,2-Dichloropropane	ND		ug/kg	65	8.1	1
Dibromochloromethane	ND		ug/kg	65	9.1	1
1,1,2-Trichloroethane	ND		ug/kg	65	17.	1
Tetrachloroethene	ND		ug/kg	32	13.	1
Chlorobenzene	ND		ug/kg	32	8.3	1
Trichlorofluoromethane	ND		ug/kg	260	45.	1
1,2-Dichloroethane	ND		ug/kg	65	17.	1
1,1,1-Trichloroethane	ND		ug/kg	32	11.	1
Bromodichloromethane	ND		ug/kg	32	7.1	1
trans-1,3-Dichloropropene	ND		ug/kg	65	18.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
1,3-Dichloropropene, Total	ND		ug/kg	32	10.	1
1,1-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	260	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	11.	1
Benzene	ND		ug/kg	32	11.	1
Toluene	ND		ug/kg	65	35.	1
Ethylbenzene	410		ug/kg	65	9.2	1
Chloromethane	ND		ug/kg	260	61.	1
Bromomethane	ND		ug/kg	130	38.	1
Vinyl chloride	ND		ug/kg	65	22.	1
Chloroethane	ND		ug/kg	130	29.	1
1,1-Dichloroethene	ND		ug/kg	65	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	98	8.9	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-03 Date Collected: 09/15/25 11:30

Client ID: RID17_38-39 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	32	8.9	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.4	1
1,3-Dichlorobenzene	ND		ug/kg	130	9.6	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	ND		ug/kg	130	36.	1
o-Xylene	ND		ug/kg	65	19.	1
Xylenes, Total	ND		ug/kg	65	19.	1
cis-1,2-Dichloroethene	ND		ug/kg	65	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	65	8.9	1
Dibromomethane	ND		ug/kg	130	15.	1
Styrene	ND		ug/kg	65	13.	1
Dichlorodifluoromethane	ND		ug/kg	650	60.	1
Acetone	ND		ug/kg	650	310	1
Carbon disulfide	ND		ug/kg	650	300	1
2-Butanone	ND		ug/kg	650	140	1
Vinyl acetate	160	J	ug/kg	650	140	1
4-Methyl-2-pentanone	ND		ug/kg	650	83.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.3	1
2-Hexanone	ND		ug/kg	650	77.	1
Bromochloromethane	ND		ug/kg	130	13.	1
2,2-Dichloropropane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	65	18.	1
1,3-Dichloropropane	ND		ug/kg	130	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	32	8.6	1
Bromobenzene	ND		ug/kg	130	9.4	1
n-Butylbenzene	2700		ug/kg	65	11.	1
sec-Butylbenzene	1200		ug/kg	65	9.5	1
tert-Butylbenzene	46	J	ug/kg	130	7.7	1
o-Chlorotoluene	ND		ug/kg	130	12.	1
p-Chlorotoluene	ND		ug/kg	130	7.0	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	200	65.	1
Hexachlorobutadiene	ND		ug/kg	260	11.	1
Isopropylbenzene	790		ug/kg	65	7.1	1
p-Isopropyltoluene	230		ug/kg	65	7.1	1
Naphthalene	250	J	ug/kg	260	42.	1
Acrylonitrile	ND		ug/kg	260	75.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2558047
Project Number: 170824801
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-03
Client ID: RID17_38-39
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 11:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	3600		ug/kg	65	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	18.	1
1,3,5-Trimethylbenzene	87	J	ug/kg	130	12.	1
1,2,4-Trimethylbenzene	12000		ug/kg	130	22.	1
1,4-Dioxane	ND		ug/kg	5200	2300	1
p-Diethylbenzene	2300		ug/kg	130	12.	1
p-Ethyltoluene	310		ug/kg	130	25.	1
1,2,4,5-Tetramethylbenzene	8900		ug/kg	130	12.	1
Ethyl ether	ND		ug/kg	130	22.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	320	92.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	81		70-130
4-Bromofluorobenzene	126		70-130
Dibromofluoromethane	91		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-04
Client ID: RID17_48-50
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 12:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/17/25 14:51
Analyst: JIC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	0.40	J	ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	0.62	J	ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-04 Date Collected: 09/15/25 12:30

Client ID: RID17_48-50 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	1.2		ug/kg	1.1	0.18	1
sec-Butylbenzene	0.63	J	ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	0.63	J	ug/kg	1.1	0.12	1
p-Isopropyltoluene	0.21	J	ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-04
Client ID: RID17_48-50
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 12:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	2.4		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	12		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	1.3	J	ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	3.4		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	96		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-06
Client ID: SODUP06_091525
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 00:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/17/25 16:46
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	350	160	1
1,1-Dichloroethane	ND		ug/kg	70	10.	1
Chloroform	ND		ug/kg	100	9.7	1
Carbon tetrachloride	ND		ug/kg	70	16.	1
1,2-Dichloropropane	ND		ug/kg	70	8.7	1
Dibromochloromethane	ND		ug/kg	70	9.7	1
1,1,2-Trichloroethane	ND		ug/kg	70	18.	1
Tetrachloroethene	ND		ug/kg	35	14.	1
Chlorobenzene	ND		ug/kg	35	8.8	1
Trichlorofluoromethane	ND		ug/kg	280	48.	1
1,2-Dichloroethane	ND		ug/kg	70	18.	1
1,1,1-Trichloroethane	ND		ug/kg	35	12.	1
Bromodichloromethane	ND		ug/kg	35	7.6	1
trans-1,3-Dichloropropene	ND		ug/kg	70	19.	1
cis-1,3-Dichloropropene	ND		ug/kg	35	11.	1
1,3-Dichloropropene, Total	ND		ug/kg	35	11.	1
1,1-Dichloropropene	ND		ug/kg	35	11.	1
Bromoform	ND		ug/kg	280	17.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	35	12.	1
Benzene	ND		ug/kg	35	12.	1
Toluene	ND		ug/kg	70	38.	1
Ethylbenzene	2400		ug/kg	70	9.8	1
Chloromethane	ND		ug/kg	280	65.	1
Bromomethane	ND		ug/kg	140	40.	1
Vinyl chloride	ND		ug/kg	70	23.	1
Chloroethane	ND		ug/kg	140	31.	1
1,1-Dichloroethene	ND		ug/kg	70	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	100	9.5	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-06 Date Collected: 09/15/25 00:00

Client ID: SODUP06_091525 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	35	9.5	1
1,2-Dichlorobenzene	20	J	ug/kg	140	10.	1
1,3-Dichlorobenzene	ND		ug/kg	140	10.	1
1,4-Dichlorobenzene	ND		ug/kg	140	12.	1
Methyl tert butyl ether	ND		ug/kg	140	14.	1
p/m-Xylene	ND		ug/kg	140	39.	1
o-Xylene	ND		ug/kg	70	20.	1
Xylenes, Total	ND		ug/kg	70	20.	1
cis-1,2-Dichloroethene	ND		ug/kg	70	12.	1
1,2-Dichloroethene, Total	ND		ug/kg	70	9.5	1
Dibromomethane	ND		ug/kg	140	16.	1
Styrene	ND		ug/kg	70	14.	1
Dichlorodifluoromethane	ND		ug/kg	700	64.	1
Acetone	ND		ug/kg	700	340	1
Carbon disulfide	ND		ug/kg	700	320	1
2-Butanone	ND		ug/kg	700	150	1
Vinyl acetate	ND		ug/kg	700	150	1
4-Methyl-2-pentanone	ND		ug/kg	700	89.	1
1,2,3-Trichloropropane	ND		ug/kg	140	8.8	1
2-Hexanone	ND		ug/kg	700	82.	1
Bromochloromethane	ND		ug/kg	140	14.	1
2,2-Dichloropropane	ND		ug/kg	140	14.	1
1,2-Dibromoethane	ND		ug/kg	70	19.	1
1,3-Dichloropropane	ND		ug/kg	140	12.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	35	9.2	1
Bromobenzene	ND		ug/kg	140	10.	1
n-Butylbenzene	8000		ug/kg	70	12.	1
sec-Butylbenzene	3100		ug/kg	70	10.	1
tert-Butylbenzene	ND		ug/kg	140	8.2	1
o-Chlorotoluene	ND		ug/kg	140	13.	1
p-Chlorotoluene	ND		ug/kg	140	7.5	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	210	69.	1
Hexachlorobutadiene	ND		ug/kg	280	12.	1
Isopropylbenzene	3700		ug/kg	70	7.6	1
p-Isopropyltoluene	1400		ug/kg	70	7.6	1
Naphthalene	140	J	ug/kg	280	45.	1
Acrylonitrile	ND		ug/kg	280	80.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2558047
Project Number: 170824801
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-06
Client ID: SODUP06_091525
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 00:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	16000		ug/kg	70	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	140	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	140	19.	1
1,3,5-Trimethylbenzene	1600		ug/kg	140	13.	1
1,2,4-Trimethylbenzene	49000	E	ug/kg	140	23.	1
1,4-Dioxane	ND		ug/kg	5600	2400	1
p-Diethylbenzene	7600		ug/kg	140	12.	1
p-Ethyltoluene	2900		ug/kg	140	27.	1
1,2,4,5-Tetramethylbenzene	19000		ug/kg	140	13.	1
Ethyl ether	ND		ug/kg	140	24.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	350	99.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	74		70-130

Project Name: 172 MONTROSE AVE
Lab Number: L2558047
Project Number: 170824801
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-06 D
Client ID: SODUP06_091525
Sample Location: BROOKLYN, NY

Date Collected: 09/15/25 00:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/18/25 12:15
Analyst: AJK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,4-Trimethylbenzene	110000		ug/kg	1400	230	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	120		70-130
Dibromofluoromethane	99		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-07
Client ID: SOFB05_091525
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 14:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 09/16/25 14:06
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-07 Date Collected: 09/15/25 14:30

Client ID: SOFB05_091525 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE
Lab Number: L2558047
Project Number: 170824801
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-07
Client ID: SOFB05_091525
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 14:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	109		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-08
Client ID: TB05_091525
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 15:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 09/16/25 14:32
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-08 Date Collected: 09/15/25 15:00

Client ID: TB05_091525 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE
Lab Number: L2558047
Project Number: 170824801
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-08
Client ID: TB05_091525
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 15:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	110		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/16/25 08:48
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG2115499-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/16/25 08:48
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG2115499-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/16/25 08:48
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG2115499-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/16/25 08:48
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG2115499-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	110		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/17/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04 Batch: WG2116504-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.15	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	1.8	J	ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/17/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04 Batch: WG2116504-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/17/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04 Batch: WG2116504-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/17/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04 Batch: WG2116504-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	97		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/17/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,06 Batch: WG2116510-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	7.5	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	92	J	ug/kg	100	29.

Project Name: 172 MONTROSE AVE
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Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/17/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,06 Batch: WG2116510-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
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Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/17/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,06 Batch: WG2116510-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/17/25 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,06 Batch: WG2116510-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	97		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/18/25 08:48
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2116654-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.23	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.76	J	ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/18/25 08:48
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2116654-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/18/25 08:48
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2116654-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/18/25 08:48
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2116654-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	102		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/18/25 08:48
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03,06 Batch: WG2116655-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	11	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	38	J	ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/18/25 08:48
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03,06 Batch: WG2116655-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/18/25 08:48
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03,06 Batch: WG2116655-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/18/25 08:48
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03,06 Batch: WG2116655-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG2115499-3 WG2115499-4								
Methylene chloride	100		86		70-130	15		20
1,1-Dichloroethane	120		100		70-130	18		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		89		63-132	12		20
1,2-Dichloropropane	120		99		70-130	19		20
Dibromochloromethane	100		92		63-130	8		20
1,1,2-Trichloroethane	110		100		70-130	10		20
Tetrachloroethene	110		97		70-130	13		20
Chlorobenzene	110		97		75-130	13		20
Trichlorofluoromethane	97		78		62-150	**22**	Q	20
1,2-Dichloroethane	110		100		70-130	10		20
1,1,1-Trichloroethane	100		92		67-130	8		20
Bromodichloromethane	110		93		67-130	17		20
trans-1,3-Dichloropropene	100		93		70-130	7		20
cis-1,3-Dichloropropene	96		88		70-130	9		20
1,1-Dichloropropene	110		90		70-130	20		20
Bromoform	71		70		54-136	1		20
1,1,2,2-Tetrachloroethane	89		91		67-130	2		20
Benzene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG2115499-3 WG2115499-4								
Toluene	120		100		70-130	18		20
Ethylbenzene	110		93		70-130	17		20
Chloromethane	120		100		64-130	18		20
Bromomethane	**33**	Q	**36**	Q	39-139	9		20
Vinyl chloride	98		88		55-140	11		20
Chloroethane	93		83		55-138	11		20
1,1-Dichloroethene	98		82		61-145	18		20
trans-1,2-Dichloroethene	110		88		70-130	**22**	Q	20
Trichloroethene	110		95		70-130	15		20
1,2-Dichlorobenzene	99		91		70-130	8		20
1,3-Dichlorobenzene	100		92		70-130	8		20
1,4-Dichlorobenzene	100		92		70-130	8		20
Methyl tert butyl ether	90		83		63-130	8		20
p/m-Xylene	105		95		70-130	10		20
o-Xylene	100		85		70-130	16		20
cis-1,2-Dichloroethene	100		90		70-130	11		20
Dibromomethane	100		91		70-130	9		20
1,2,3-Trichloropropane	96		95		64-130	1		20
Acrylonitrile	97		100		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG2115499-3 WG2115499-4								
Styrene	105		90		70-130	15		20
Dichlorodifluoromethane	100		89		36-147	12		20
Acetone	90		95		58-148	5		20
Carbon disulfide	120		96		51-130	**22**	Q	20
2-Butanone	99		110		63-138	11		20
Vinyl acetate	110		100		70-130	10		20
4-Methyl-2-pentanone	81		86		59-130	6		20
2-Hexanone	84		97		57-130	14		20
Bromochloromethane	95		94		70-130	1		20
2,2-Dichloropropane	100		96		63-133	4		20
1,2-Dibromoethane	97		93		70-130	4		20
1,3-Dichloropropane	110		100		70-130	10		20
1,1,1,2-Tetrachloroethane	100		91		64-130	9		20
Bromobenzene	92		88		70-130	4		20
n-Butylbenzene	100		92		53-136	8		20
sec-Butylbenzene	100		89		70-130	12		20
tert-Butylbenzene	97		85		70-130	13		20
o-Chlorotoluene	110		95		70-130	15		20
p-Chlorotoluene	110		94		70-130	16		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG2115499-3 WG2115499-4								
1,2-Dibromo-3-chloropropane	64		73		41-144	13		20
Hexachlorobutadiene	90		79		63-130	13		20
Isopropylbenzene	90		82		70-130	9		20
p-Isopropyltoluene	94		86		70-130	9		20
Naphthalene	**51**	Q	**50**	Q	70-130	2		20
n-Propylbenzene	100		92		69-130	8		20
1,2,3-Trichlorobenzene	**69**	Q	**59**	Q	70-130	16		20
1,2,4-Trichlorobenzene	76		70		70-130	8		20
1,3,5-Trimethylbenzene	100		90		64-130	11		20
1,2,4-Trimethylbenzene	100		89		70-130	12		20
1,4-Dioxane	66		66		56-162	0		20
p-Diethylbenzene	95		83		70-130	13		20
p-Ethyltoluene	100		91		70-130	9		20
1,2,4,5-Tetramethylbenzene	79		70		70-130	12		20
Ethyl ether	90		88		59-134	2		20
trans-1,4-Dichloro-2-butene	72		**69**	Q	70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG2115499-3 WG2115499-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	115		119		70-130
Toluene-d8	114		109		70-130
4-Bromofluorobenzene	91		97		70-130
Dibromofluoromethane	103		100		70-130

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG2116504-3 WG2116504-4								
Methylene chloride	87		87		70-130	0		30
1,1-Dichloroethane	91		91		70-130	0		30
Chloroform	87		89		70-130	2		30
Carbon tetrachloride	90		92		70-130	2		30
1,2-Dichloropropane	90		91		70-130	1		30
Dibromochloromethane	93		94		70-130	1		30
1,1,2-Trichloroethane	93		93		70-130	0		30
Tetrachloroethene	94		95		70-130	1		30
Chlorobenzene	92		93		70-130	1		30
Trichlorofluoromethane	96		94		70-139	2		30
1,2-Dichloroethane	90		90		70-130	0		30
1,1,1-Trichloroethane	91		92		70-130	1		30
Bromodichloromethane	90		91		70-130	1		30
trans-1,3-Dichloropropene	92		93		70-130	1		30
cis-1,3-Dichloropropene	90		93		70-130	3		30
1,1-Dichloropropene	94		95		70-130	1		30
Bromoform	89		92		70-130	3		30
1,1,2,2-Tetrachloroethane	94		95		70-130	1		30
Benzene	91		92		70-130	1		30

Lab Control Sample Analysis
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Project Name: 172 MONTROSE AVE
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG2116504-3 WG2116504-4								
Toluene	90		92		70-130	2		30
Ethylbenzene	93		94		70-130	1		30
Chloromethane	88		85		52-130	3		30
Bromomethane	103		101		57-147	2		30
Vinyl chloride	97		94		67-130	3		30
Chloroethane	92		91		50-151	1		30
1,1-Dichloroethene	93		93		65-135	0		30
trans-1,2-Dichloroethene	91		91		70-130	0		30
Trichloroethene	91		93		70-130	2		30
1,2-Dichlorobenzene	90		91		70-130	1		30
1,3-Dichlorobenzene	91		92		70-130	1		30
1,4-Dichlorobenzene	91		91		70-130	0		30
Methyl tert butyl ether	90		89		66-130	1		30
p/m-Xylene	93		94		70-130	1		30
o-Xylene	92		93		70-130	1		30
cis-1,2-Dichloroethene	88		89		70-130	1		30
Dibromomethane	87		88		70-130	1		30
Styrene	94		95		70-130	1		30
Dichlorodifluoromethane	86		83		30-146	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
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Lab Number: L2558047
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG2116504-3 WG2116504-4								
Acetone	66		66		54-140	0		30
Carbon disulfide	83		83		59-130	0		30
2-Butanone	81		82		70-130	1		30
Vinyl acetate	108		107		70-130	1		30
4-Methyl-2-pentanone	87		89		70-130	2		30
1,2,3-Trichloropropane	91		93		68-130	2		30
2-Hexanone	86		86		70-130	0		30
Bromochloromethane	90		90		70-130	0		30
2,2-Dichloropropane	93		93		70-130	0		30
1,2-Dibromoethane	91		94		70-130	3		30
1,3-Dichloropropane	92		92		69-130	0		30
1,1,1,2-Tetrachloroethane	93		95		70-130	2		30
Bromobenzene	91		92		70-130	1		30
n-Butylbenzene	94		95		70-130	1		30
sec-Butylbenzene	95		96		70-130	1		30
tert-Butylbenzene	94		94		70-130	0		30
o-Chlorotoluene	93		94		70-130	1		30
p-Chlorotoluene	93		94		70-130	1		30
1,2-Dibromo-3-chloropropane	86		88		68-130	2		30

Lab Control Sample Analysis
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Project Name: 172 MONTROSE AVE
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Lab Number: L2558047
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG2116504-3 WG2116504-4								
Hexachlorobutadiene	95		96		67-130	1		30
Isopropylbenzene	93		96		70-130	3		30
p-Isopropyltoluene	93		94		70-130	1		30
Naphthalene	91		92		70-130	1		30
Acrylonitrile	88		90		70-130	2		30
n-Propylbenzene	96		98		70-130	2		30
1,2,3-Trichlorobenzene	93		94		70-130	1		30
1,2,4-Trichlorobenzene	95		95		70-130	0		30
1,3,5-Trimethylbenzene	94		94		70-130	0		30
1,2,4-Trimethylbenzene	92		93		70-130	1		30
1,4-Dioxane	92		87		65-136	6		30
p-Diethylbenzene	93		95		70-130	2		30
p-Ethyltoluene	94		96		70-130	2		30
1,2,4,5-Tetramethylbenzene	95		96		70-130	1		30
Ethyl ether	90		88		67-130	2		30
trans-1,4-Dichloro-2-butene	93		97		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG2116504-3 WG2116504-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	101		103		70-130
Dibromofluoromethane	98		99		70-130

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,06 Batch: WG2116510-3 WG2116510-4								
Methylene chloride	87		87		70-130	0		30
1,1-Dichloroethane	91		91		70-130	0		30
Chloroform	87		89		70-130	2		30
Carbon tetrachloride	90		92		70-130	2		30
1,2-Dichloropropane	90		91		70-130	1		30
Dibromochloromethane	93		94		70-130	1		30
1,1,2-Trichloroethane	93		93		70-130	0		30
Tetrachloroethene	94		95		70-130	1		30
Chlorobenzene	92		93		70-130	1		30
Trichlorofluoromethane	96		94		70-139	2		30
1,2-Dichloroethane	90		90		70-130	0		30
1,1,1-Trichloroethane	91		92		70-130	1		30
Bromodichloromethane	90		91		70-130	1		30
trans-1,3-Dichloropropene	92		93		70-130	1		30
cis-1,3-Dichloropropene	90		93		70-130	3		30
1,1-Dichloropropene	94		95		70-130	1		30
Bromoform	89		92		70-130	3		30
1,1,2,2-Tetrachloroethane	94		95		70-130	1		30
Benzene	91		92		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

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Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,06 Batch: WG2116510-3 WG2116510-4								
Toluene	90		92		70-130	2		30
Ethylbenzene	93		94		70-130	1		30
Chloromethane	88		85		52-130	3		30
Bromomethane	103		101		57-147	2		30
Vinyl chloride	97		94		67-130	3		30
Chloroethane	92		91		50-151	1		30
1,1-Dichloroethene	93		93		65-135	0		30
trans-1,2-Dichloroethene	91		91		70-130	0		30
Trichloroethene	91		93		70-130	2		30
1,2-Dichlorobenzene	90		91		70-130	1		30
1,3-Dichlorobenzene	91		92		70-130	1		30
1,4-Dichlorobenzene	91		91		70-130	0		30
Methyl tert butyl ether	90		89		66-130	1		30
p/m-Xylene	93		94		70-130	1		30
o-Xylene	92		93		70-130	1		30
cis-1,2-Dichloroethene	88		89		70-130	1		30
Dibromomethane	87		88		70-130	1		30
Styrene	94		95		70-130	1		30
Dichlorodifluoromethane	86		83		30-146	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,06 Batch: WG2116510-3 WG2116510-4								
Acetone	66		66		54-140	0		30
Carbon disulfide	83		83		59-130	0		30
2-Butanone	81		82		70-130	1		30
Vinyl acetate	108		107		70-130	1		30
4-Methyl-2-pentanone	87		89		70-130	2		30
1,2,3-Trichloropropane	91		93		68-130	2		30
2-Hexanone	86		86		70-130	0		30
Bromochloromethane	90		90		70-130	0		30
2,2-Dichloropropane	93		93		70-130	0		30
1,2-Dibromoethane	91		94		70-130	3		30
1,3-Dichloropropane	92		92		69-130	0		30
1,1,1,2-Tetrachloroethane	93		95		70-130	2		30
Bromobenzene	91		92		70-130	1		30
n-Butylbenzene	94		95		70-130	1		30
sec-Butylbenzene	95		96		70-130	1		30
tert-Butylbenzene	94		94		70-130	0		30
o-Chlorotoluene	93		94		70-130	1		30
p-Chlorotoluene	93		94		70-130	1		30
1,2-Dibromo-3-chloropropane	86		88		68-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,06 Batch: WG2116510-3 WG2116510-4								
Hexachlorobutadiene	95		96		67-130	1		30
Isopropylbenzene	93		96		70-130	3		30
p-Isopropyltoluene	93		94		70-130	1		30
Naphthalene	91		92		70-130	1		30
Acrylonitrile	88		90		70-130	2		30
n-Propylbenzene	96		98		70-130	2		30
1,2,3-Trichlorobenzene	93		94		70-130	1		30
1,2,4-Trichlorobenzene	95		95		70-130	0		30
1,3,5-Trimethylbenzene	94		94		70-130	0		30
1,2,4-Trimethylbenzene	92		93		70-130	1		30
1,4-Dioxane	92		87		65-136	6		30
p-Diethylbenzene	93		95		70-130	2		30
p-Ethyltoluene	94		96		70-130	2		30
1,2,4,5-Tetramethylbenzene	95		96		70-130	1		30
Ethyl ether	90		88		67-130	2		30
trans-1,4-Dichloro-2-butene	93		97		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,06 Batch: WG2116510-3 WG2116510-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	101		103		70-130
Dibromofluoromethane	98		99		70-130

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2116654-3 WG2116654-4								
Methylene chloride	104		101		70-130	3		30
1,1-Dichloroethane	113		108		70-130	5		30
Chloroform	111		105		70-130	6		30
Carbon tetrachloride	125		114		70-130	9		30
1,2-Dichloropropane	114		111		70-130	3		30
Dibromochloromethane	101		99		70-130	2		30
1,1,2-Trichloroethane	100		98		70-130	2		30
Tetrachloroethene	103		94		70-130	9		30
Chlorobenzene	96		91		70-130	5		30
Trichlorofluoromethane	127		119		70-139	7		30
1,2-Dichloroethane	114		113		70-130	1		30
1,1,1-Trichloroethane	121		112		70-130	8		30
Bromodichloromethane	116		114		70-130	2		30
trans-1,3-Dichloropropene	101		99		70-130	2		30
cis-1,3-Dichloropropene	122		118		70-130	3		30
1,1-Dichloropropene	126		116		70-130	8		30
Bromoform	84		84		70-130	0		30
1,1,2,2-Tetrachloroethane	96		96		70-130	0		30
Benzene	117		110		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2116654-3 WG2116654-4								
Toluene	96		89		70-130	8		30
Ethylbenzene	99		92		70-130	7		30
Chloromethane	114		106		52-130	7		30
Bromomethane	119		111		57-147	7		30
Vinyl chloride	128		115		67-130	11		30
Chloroethane	119		108		50-151	10		30
1,1-Dichloroethene	120		110		65-135	9		30
trans-1,2-Dichloroethene	114		107		70-130	6		30
Trichloroethene	118		110		70-130	7		30
1,2-Dichlorobenzene	93		90		70-130	3		30
1,3-Dichlorobenzene	94		90		70-130	4		30
1,4-Dichlorobenzene	92		88		70-130	4		30
Methyl tert butyl ether	110		110		66-130	0		30
p/m-Xylene	102		95		70-130	7		30
o-Xylene	99		94		70-130	5		30
cis-1,2-Dichloroethene	114		108		70-130	5		30
Dibromomethane	117		117		70-130	0		30
Styrene	101		97		70-130	4		30
Dichlorodifluoromethane	132		121		30-146	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2116654-3 WG2116654-4								
Acetone	121		120		54-140	1		30
Carbon disulfide	111		101		59-130	9		30
2-Butanone	118		112		70-130	5		30
Vinyl acetate	113		110		70-130	3		30
4-Methyl-2-pentanone	102		102		70-130	0		30
1,2,3-Trichloropropane	96		95		68-130	1		30
2-Hexanone	88		88		70-130	0		30
Bromochloromethane	114		111		70-130	3		30
2,2-Dichloropropane	118		110		70-130	7		30
1,2-Dibromoethane	105		103		70-130	2		30
1,3-Dichloropropane	101		98		69-130	3		30
1,1,1,2-Tetrachloroethane	98		94		70-130	4		30
Bromobenzene	90		87		70-130	3		30
n-Butylbenzene	107		99		70-130	8		30
sec-Butylbenzene	102		95		70-130	7		30
tert-Butylbenzene	97		91		70-130	6		30
o-Chlorotoluene	97		92		70-130	5		30
p-Chlorotoluene	97		91		70-130	6		30
1,2-Dibromo-3-chloropropane	94		95		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2116654-3 WG2116654-4								
Hexachlorobutadiene	95		89		67-130	7		30
Isopropylbenzene	96		90		70-130	6		30
p-Isopropyltoluene	100		94		70-130	6		30
Naphthalene	95		95		70-130	0		30
Acrylonitrile	120		122		70-130	2		30
n-Propylbenzene	99		92		70-130	7		30
1,2,3-Trichlorobenzene	93		91		70-130	2		30
1,2,4-Trichlorobenzene	95		93		70-130	2		30
1,3,5-Trimethylbenzene	98		92		70-130	6		30
1,2,4-Trimethylbenzene	98		93		70-130	5		30
1,4-Dioxane	123		127		65-136	3		30
p-Diethylbenzene	100		94		70-130	6		30
p-Ethyltoluene	98		92		70-130	6		30
1,2,4,5-Tetramethylbenzene	97		92		70-130	5		30
Ethyl ether	116		117		67-130	1		30
trans-1,4-Dichloro-2-butene	104		101		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2116654-3 WG2116654-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		102		70-130
Toluene-d8	93		91		70-130
4-Bromofluorobenzene	100		99		70-130
Dibromofluoromethane	106		106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03,06 Batch: WG2116655-3 WG2116655-4								
Methylene chloride	104		101		70-130	3		30
1,1-Dichloroethane	113		108		70-130	5		30
Chloroform	111		105		70-130	6		30
Carbon tetrachloride	125		114		70-130	9		30
1,2-Dichloropropane	114		111		70-130	3		30
Dibromochloromethane	101		99		70-130	2		30
1,1,2-Trichloroethane	100		98		70-130	2		30
Tetrachloroethene	103		94		70-130	9		30
Chlorobenzene	96		91		70-130	5		30
Trichlorofluoromethane	127		119		70-139	7		30
1,2-Dichloroethane	114		113		70-130	1		30
1,1,1-Trichloroethane	121		112		70-130	8		30
Bromodichloromethane	116		114		70-130	2		30
trans-1,3-Dichloropropene	101		99		70-130	2		30
cis-1,3-Dichloropropene	122		118		70-130	3		30
1,1-Dichloropropene	126		116		70-130	8		30
Bromoform	84		84		70-130	0		30
1,1,2,2-Tetrachloroethane	96		96		70-130	0		30
Benzene	117		110		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03,06 Batch: WG2116655-3 WG2116655-4								
Toluene	96		89		70-130	8		30
Ethylbenzene	99		92		70-130	7		30
Chloromethane	114		106		52-130	7		30
Bromomethane	119		111		57-147	7		30
Vinyl chloride	128		115		67-130	11		30
Chloroethane	119		108		50-151	10		30
1,1-Dichloroethene	120		110		65-135	9		30
trans-1,2-Dichloroethene	114		107		70-130	6		30
Trichloroethene	118		110		70-130	7		30
1,2-Dichlorobenzene	93		90		70-130	3		30
1,3-Dichlorobenzene	94		90		70-130	4		30
1,4-Dichlorobenzene	92		88		70-130	4		30
Methyl tert butyl ether	110		110		66-130	0		30
p/m-Xylene	102		95		70-130	7		30
o-Xylene	99		94		70-130	5		30
cis-1,2-Dichloroethene	114		108		70-130	5		30
Dibromomethane	117		117		70-130	0		30
Styrene	101		97		70-130	4		30
Dichlorodifluoromethane	132		121		30-146	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03,06 Batch: WG2116655-3 WG2116655-4								
Acetone	121		120		54-140	1		30
Carbon disulfide	111		101		59-130	9		30
2-Butanone	118		112		70-130	5		30
Vinyl acetate	113		110		70-130	3		30
4-Methyl-2-pentanone	102		102		70-130	0		30
1,2,3-Trichloropropane	96		95		68-130	1		30
2-Hexanone	88		88		70-130	0		30
Bromochloromethane	114		111		70-130	3		30
2,2-Dichloropropane	118		110		70-130	7		30
1,2-Dibromoethane	105		103		70-130	2		30
1,3-Dichloropropane	101		98		69-130	3		30
1,1,1,2-Tetrachloroethane	98		94		70-130	4		30
Bromobenzene	90		87		70-130	3		30
n-Butylbenzene	107		99		70-130	8		30
sec-Butylbenzene	102		95		70-130	7		30
tert-Butylbenzene	97		91		70-130	6		30
o-Chlorotoluene	97		92		70-130	5		30
p-Chlorotoluene	97		91		70-130	6		30
1,2-Dibromo-3-chloropropane	94		95		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03,06 Batch: WG2116655-3 WG2116655-4								
Hexachlorobutadiene	95		89		67-130	7		30
Isopropylbenzene	96		90		70-130	6		30
p-Isopropyltoluene	100		94		70-130	6		30
Naphthalene	95		95		70-130	0		30
Acrylonitrile	120		122		70-130	2		30
n-Propylbenzene	99		92		70-130	7		30
1,2,3-Trichlorobenzene	93		91		70-130	2		30
1,2,4-Trichlorobenzene	95		93		70-130	2		30
1,3,5-Trimethylbenzene	98		92		70-130	6		30
1,2,4-Trimethylbenzene	98		93		70-130	5		30
1,4-Dioxane	123		127		65-136	3		30
p-Diethylbenzene	100		94		70-130	6		30
p-Ethyltoluene	98		92		70-130	6		30
1,2,4,5-Tetramethylbenzene	97		92		70-130	5		30
Ethyl ether	116		117		67-130	1		30
trans-1,4-Dichloro-2-butene	104		101		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03,06 Batch: WG2116655-3 WG2116655-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		102		70-130
Toluene-d8	93		92		70-130
4-Bromofluorobenzene	100		99		70-130
Dibromofluoromethane	106		106		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG2116504-6 WG2116504-7 QC Sample: L2558047-04 Client ID: RID17_48-50												
Methylene chloride	ND	112	82	73		87	78		70-130	7		30
1,1-Dichloroethane	ND	112	92	82		99	89		70-130	7		30
Chloroform	ND	112	88	78		94	84		70-130	7		30
Carbon tetrachloride	ND	112	91	81		100	91		70-130	12		30
1,2-Dichloropropane	ND	112	89	79		96	86		70-130	8		30
Dibromochloromethane	ND	112	93	82		97	87		70-130	5		30
1,1,2-Trichloroethane	ND	112	86	76		89	80		70-130	4		30
Tetrachloroethene	0.40J	112	81	72		92	82		70-130	12		30
Chlorobenzene	ND	112	86	77		93	83		70-130	7		30
Trichlorofluoromethane	ND	112	92	82		100	92		70-139	12		30
1,2-Dichloroethane	ND	112	87	78		93	83		70-130	6		30
1,1,1-Trichloroethane	ND	112	96	85		100	93		70-130	8		30
Bromodichloromethane	ND	112	90	80		97	87		70-130	7		30
trans-1,3-Dichloropropene	ND	112	91	81		95	85		70-130	5		30
cis-1,3-Dichloropropene	ND	112	88	78		96	86		70-130	8		30
1,1-Dichloropropene	ND	112	91	81		100	90		70-130	11		30
Bromoform	ND	112	90	80		96	86		70-130	6		30
1,1,2,2-Tetrachloroethane	ND	112	78	**69**	Q	87	78		70-130	12		30
Benzene	ND	112	91	81		98	88		70-130	8		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG2116504-6 WG2116504-7 QC Sample: L2558047-04 Client ID: RID17_48-50												
Toluene	ND	112	89	80		96	86		70-130	7		30
Ethylbenzene	0.62J	112	86	76		93	84		70-130	8		30
Chloromethane	ND	112	88	79		94	84		52-130	6		30
Bromomethane	ND	112	99	88		110	94		57-147	6		30
Vinyl chloride	ND	112	100	89		110	96		67-130	7		30
Chloroethane	ND	112	94	83		96	86		50-151	3		30
1,1-Dichloroethene	ND	112	94	84		100	92		65-135	9		30
trans-1,2-Dichloroethene	ND	112	90	80		98	87		70-130	9		30
Trichloroethene	ND	112	98	87		100	91		70-130	4		30
1,2-Dichlorobenzene	ND	112	77	**69**	Q	86	77		70-130	11		30
1,3-Dichlorobenzene	ND	112	73	**65**	Q	83	74		70-130	13		30
1,4-Dichlorobenzene	ND	112	73	**65**	Q	82	73		70-130	12		30
Methyl tert butyl ether	ND	112	84	75		90	81		66-130	7		30
p/m-Xylene	ND	224	160	73		180	82		70-130	11		30
o-Xylene	ND	224	170	75		190	83		70-130	10		30
cis-1,2-Dichloroethene	ND	112	88	78		95	85		70-130	8		30
Dibromomethane	ND	112	83	74		87	78		70-130	5		30
Styrene	ND	224	170	77		190	84		70-130	8		30
Dichlorodifluoromethane	ND	112	79	71		91	82		30-146	14		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG2116504-6 WG2116504-7 QC Sample: L2558047-04 Client ID: RID17_48-50												
Acetone	ND	112	86	76		87	78		54-140	2		30
Carbon disulfide	ND	112	83	74		91	81		59-130	9		30
2-Butanone	ND	112	79	70		80	72		70-130	2		30
Vinyl acetate	ND	112	42	**38**	Q	72	**65**	Q	70-130	**52**	Q	30
4-Methyl-2-pentanone	ND	112	82	73		84	76		70-130	3		30
1,2,3-Trichloropropane	ND	112	84	75		88	78		68-130	4		30
2-Hexanone	ND	112	87	78		91	81		70-130	4		30
Bromochloromethane	ND	112	86	76		91	81		70-130	6		30
2,2-Dichloropropane	ND	112	93	83		100	91		70-130	9		30
1,2-Dibromoethane	ND	112	87	78		91	82		70-130	4		30
1,3-Dichloropropane	ND	112	88	78		91	82		69-130	4		30
1,1,1,2-Tetrachloroethane	ND	112	93	83		99	89		70-130	7		30
Bromobenzene	ND	112	83	74		90	80		70-130	8		30
n-Butylbenzene	1.2	112	56	**49**	Q	76	**67**	Q	70-130	30		30
sec-Butylbenzene	0.63J	112	63	**56**	Q	84	75		70-130	28		30
tert-Butylbenzene	ND	112	71	**63**	Q	89	79		70-130	23		30
o-Chlorotoluene	ND	112	79	70		90	81		70-130	13		30
p-Chlorotoluene	ND	112	77	**69**	Q	87	78		70-130	12		30
1,2-Dibromo-3-chloropropane	ND	112	87	77		90	81		68-130	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG2116504-6 WG2116504-7 QC Sample: L2558047-04 Client ID: RID17_48-50												
Hexachlorobutadiene	ND	112	29	**26**	Q	54	**48**	Q	67-130	**60**	Q	30
Isopropylbenzene	0.63J	112	83	74		95	85		70-130	14		30
p-Isopropyltoluene	0.21J	112	61	**54**	Q	81	72		70-130	28		30
Naphthalene	ND	112	77	**69**	Q	84	76		70-130	9		30
Acrylonitrile	ND	112	81	72		83	74		70-130	2		30
n-Propylbenzene	2.4	112	81	70		91	79		70-130	12		30
1,2,3-Trichlorobenzene	ND	112	60	**53**	Q	76	**68**	Q	70-130	24		30
1,2,4-Trichlorobenzene	ND	112	57	**51**	Q	73	**66**	Q	70-130	25		30
1,3,5-Trimethylbenzene	ND	112	74	**66**	Q	88	79		70-130	17		30
1,2,4-Trimethylbenzene	12	112	110	87		100	79		70-130	10		30
1,4-Dioxane	ND	5610	5000	90		4400	79		65-136	14		30
p-Diethylbenzene	1.3J	112	61	**54**	Q	79	71		70-130	26		30
p-Ethyltoluene	ND	112	73	**65**	Q	86	77		70-130	16		30
1,2,4,5-Tetramethylbenzene	3.4	112	69	**58**	Q	86	74		70-130	21		30
Ethyl ether	ND	112	84	74		89	80		67-130	6		30
trans-1,4-Dichloro-2-butene	ND	112	84	75		90	81		70-130	7		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		93		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG2116504-6 WG2116504-7 QC Sample: L2558047-04 Client ID: RID17_48-50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	105		105		70-130
Dibromofluoromethane	96		97		70-130
Toluene-d8	103		102		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-01 D
Client ID: RID17_4-6
Sample Location: BROOKLYN, NY

Date Collected: 09/15/25 09:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/18/25 15:12
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/16/25 08:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1600		ug/kg	1400	180	10
1,2,4-Trichlorobenzene	ND		ug/kg	1800	200	10
Hexachlorobenzene	ND		ug/kg	1000	200	10
Bis(2-chloroethyl)ether	ND		ug/kg	1600	240	10
2-Chloronaphthalene	ND		ug/kg	1800	170	10
1,2-Dichlorobenzene	ND		ug/kg	1800	320	10
1,3-Dichlorobenzene	ND		ug/kg	1800	300	10
1,4-Dichlorobenzene	ND		ug/kg	1800	310	10
3,3'-Dichlorobenzidine	ND		ug/kg	1800	470	10
2,4-Dinitrotoluene	ND		ug/kg	1800	350	10
2,6-Dinitrotoluene	ND		ug/kg	1800	300	10
Fluoranthene	280	J	ug/kg	1000	200	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1800	190	10
4-Bromophenyl phenyl ether	ND		ug/kg	1800	270	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2100	300	10
Bis(2-chloroethoxy)methane	ND		ug/kg	1900	180	10
Hexachlorobutadiene	ND		ug/kg	1800	260	10
Hexachlorocyclopentadiene	ND		ug/kg	5000	1600	10
Hexachloroethane	ND		ug/kg	1400	280	10
Isophorone	ND		ug/kg	1600	230	10
Naphthalene	3700		ug/kg	1800	210	10
Nitrobenzene	ND		ug/kg	1600	260	10
NDPA/DPA	ND		ug/kg	1400	200	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1800	270	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1800	610	10
Butyl benzyl phthalate	ND		ug/kg	1800	440	10
Di-n-butylphthalate	ND		ug/kg	1800	330	10
Di-n-octylphthalate	ND		ug/kg	1800	600	10

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-01 D
Client ID: RID17_4-6
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 09:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1800	160	10
Dimethyl phthalate	ND		ug/kg	1800	370	10
Benzo(a)anthracene	ND		ug/kg	1000	200	10
Benzo(a)pyrene	ND		ug/kg	1400	430	10
Benzo(b)fluoranthene	ND		ug/kg	1000	300	10
Benzo(k)fluoranthene	ND		ug/kg	1000	280	10
Chrysene	ND		ug/kg	1000	180	10
Acenaphthylene	ND		ug/kg	1400	270	10
Anthracene	880	J	ug/kg	1000	340	10
Benzo(ghi)perylene	ND		ug/kg	1400	210	10
Fluorene	2600		ug/kg	1800	170	10
Phenanthrene	7100		ug/kg	1000	210	10
Dibenzo(a,h)anthracene	ND		ug/kg	1000	200	10
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1400	240	10
Pyrene	790	J	ug/kg	1000	170	10
Biphenyl	2100	J	ug/kg	4000	230	10
4-Chloroaniline	ND		ug/kg	1800	320	10
2-Nitroaniline	ND		ug/kg	1800	340	10
3-Nitroaniline	ND		ug/kg	1800	330	10
4-Nitroaniline	ND		ug/kg	1800	730	10
Dibenzofuran	1500	J	ug/kg	1800	170	10
2-Methylnaphthalene	38000		ug/kg	2100	210	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1800	180	10
Acetophenone	ND		ug/kg	1800	220	10
2,4,6-Trichlorophenol	ND		ug/kg	1000	330	10
p-Chloro-m-cresol	ND		ug/kg	1800	260	10
2-Chlorophenol	ND		ug/kg	1800	210	10
2,4-Dichlorophenol	ND		ug/kg	1600	280	10
2,4-Dimethylphenol	ND		ug/kg	1800	580	10
2-Nitrophenol	ND		ug/kg	3800	660	10
4-Nitrophenol	ND		ug/kg	2500	720	10
2,4-Dinitrophenol	ND		ug/kg	8400	820	10
4,6-Dinitro-o-cresol	ND		ug/kg	4600	840	10
Pentachlorophenol	ND		ug/kg	1400	390	10
Phenol	ND		ug/kg	1800	260	10
2-Methylphenol	ND		ug/kg	1800	270	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2500	280	10

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-01 D Date Collected: 09/15/25 09:00

Client ID: RID17_4-6 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1800	340	10
Benzoic Acid	ND		ug/kg	5700	1800	10
Benzyl Alcohol	ND		ug/kg	1800	540	10
Carbazole	ND		ug/kg	1800	170	10
1,4-Dioxane	ND		ug/kg	260	81.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	111		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	69		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-02
Client ID: RID17_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/15/25 09:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/17/25 03:33
Analyst: IMK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/16/25 08:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-02 Date Collected: 09/15/25 09:30

Client ID: RID17_8-10 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2558047
Project Number: 170824801
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-02
Client ID: RID17_8-10
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 09:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	95		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	113		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	75		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-03
Client ID: RID17_38-39
Sample Location: BROOKLYN, NY

Date Collected: 09/15/25 11:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/17/25 03:54
Analyst: IMK
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 09/16/25 08:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	150		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	22	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	320		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-03 Date Collected: 09/15/25 11:30

Client ID: RID17_38-39 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	99	J	ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	220		ug/kg	190	18.	1
Phenanthrene	640		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	68	J	ug/kg	110	19.	1
Biphenyl	150	J	ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-03 Date Collected: 09/15/25 11:30

Client ID: RID17_38-39 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	57		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-04
Client ID: RID17_48-50
Sample Location: BROOKLYN, NY

Date Collected: 09/15/25 12:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/17/25 02:29
Analyst: IMK
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 09/16/25 08:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	130	J	ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-04 Date Collected: 09/15/25 12:30

Client ID: RID17_48-50 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-04 Date Collected: 09/15/25 12:30

Client ID: RID17_48-50 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	60		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-06
Client ID: SODUP06_091525
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 00:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/17/25 04:15
Analyst: IMK
Percent Solids: 86%
Extraction Method: EPA 3546
Extraction Date: 09/16/25 08:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	130	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	23	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	360		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2558047

Project Number: 170824801 **Report Date:** 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-06 Date Collected: 09/15/25 00:00

Client ID: SODUP06_091525 Date Received: 09/15/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	74	J	ug/kg	150	29.	1
Anthracene	87	J	ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	220		ug/kg	190	18.	1
Phenanthrene	570		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	66	J	ug/kg	110	19.	1
Biphenyl	160	J	ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	53	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2558047
Project Number: 170824801
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-06
Client ID: SODUP06_091525
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 00:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	58		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-07
Client ID: SOFB05_091525
Sample Location: BROOKLYN, NY

Date Collected: 09/15/25 14:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 09/19/25 04:12
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 09/18/25 17:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-07
Client ID: SOFB05_091525
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 14:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVE
Lab Number: L2558047
Project Number: 170824801
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-07
Client ID: SOFB05_091525
Sample Location: BROOKLYN, NY
Date Collected: 09/15/25 14:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	15.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	80		41-149

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/16/25 10:56
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/15/25 17:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2115069-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	28.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/16/25 10:56
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/15/25 17:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2115069-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	57.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	31.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/16/25 10:56
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/15/25 17:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2115069-1					
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/16/25 10:56
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/15/25 17:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2115069-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	76		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/19/25 00:48
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 09/18/25 17:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG2116663-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/19/25 00:48
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 09/18/25 17:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG2116663-1					
Bis(2-ethylhexyl)phthalate	1.5	J	ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/19/25 00:48
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 09/18/25 17:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG2116663-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/19/25 00:48
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 09/18/25 17:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG2116663-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	55		10-120
4-Terphenyl-d14	75		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2115069-2 WG2115069-3								
Acenaphthene	73		74		31-137	1		50
1,2,4-Trichlorobenzene	70		74		38-107	6		50
Hexachlorobenzene	73		73		40-140	0		50
Bis(2-chloroethyl)ether	72		76		40-140	5		50
2-Chloronaphthalene	74		76		40-140	3		50
1,2-Dichlorobenzene	67		71		40-140	6		50
1,3-Dichlorobenzene	65		69		40-140	6		50
1,4-Dichlorobenzene	66		68		28-104	3		50
3,3'-Dichlorobenzidine	70		74		40-140	6		50
2,4-Dinitrotoluene	83		84		40-132	1		50
2,6-Dinitrotoluene	79		82		40-140	4		50
Fluoranthene	73		73		40-140	0		50
4-Chlorophenyl phenyl ether	75		76		40-140	1		50
4-Bromophenyl phenyl ether	74		74		40-140	0		50
Bis(2-chloroisopropyl)ether	75		81		40-140	8		50
Bis(2-chloroethoxy)methane	75		80		40-117	6		50
Hexachlorobutadiene	71		72		40-140	1		50
Hexachlorocyclopentadiene	56		60		40-140	7		50
Hexachloroethane	71		74		40-140	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2115069-2 WG2115069-3								
Isophorone	77		82		40-140	6		50
Naphthalene	72		74		40-140	3		50
Nitrobenzene	79		84		40-140	6		50
NDPA/DPA	75		75		36-157	0		50
n-Nitrosodi-n-propylamine	79		84		32-121	6		50
Bis(2-ethylhexyl)phthalate	86		89		40-140	3		50
Butyl benzyl phthalate	93		92		40-140	1		50
Di-n-butylphthalate	80		80		40-140	0		50
Di-n-octylphthalate	81		83		40-140	2		50
Diethyl phthalate	74		76		40-140	3		50
Dimethyl phthalate	74		75		40-140	1		50
Benzo(a)anthracene	72		75		40-140	4		50
Benzo(a)pyrene	73		74		40-140	1		50
Benzo(b)fluoranthene	70		74		40-140	6		50
Benzo(k)fluoranthene	71		70		40-140	1		50
Chrysene	70		71		40-140	1		50
Acenaphthylene	74		76		40-140	3		50
Anthracene	71		72		40-140	1		50
Benzo(ghi)perylene	71		72		40-140	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2115069-2 WG2115069-3								
Fluorene	74		76		40-140	3		50
Phenanthrene	69		70		40-140	1		50
Dibenzo(a,h)anthracene	77		77		40-140	0		50
Indeno(1,2,3-cd)pyrene	81		81		40-140	0		50
Pyrene	72		73		35-142	1		50
Biphenyl	73		75		37-127	3		50
4-Chloroaniline	68		69		40-140	1		50
2-Nitroaniline	89		92		47-134	3		50
3-Nitroaniline	72		70		26-129	3		50
4-Nitroaniline	84		84		41-125	0		50
Dibenzofuran	74		75		40-140	1		50
2-Methylnaphthalene	73		76		40-140	4		50
1,2,4,5-Tetrachlorobenzene	78		80		40-117	3		50
Acetophenone	76		82		14-144	8		50
2,4,6-Trichlorophenol	84		88		30-130	5		50
p-Chloro-m-cresol	82		86		26-103	5		50
2-Chlorophenol	74		79		25-102	7		50
2,4-Dichlorophenol	80		85		30-130	6		50
2,4-Dimethylphenol	76		83		30-130	9		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2115069-2 WG2115069-3								
2-Nitrophenol	86		94		30-130	9		50
4-Nitrophenol	84		84		11-114	0		50
2,4-Dinitrophenol	103		104		4-130	1		50
4,6-Dinitro-o-cresol	103		105		10-130	2		50
Pentachlorophenol	81		84		17-109	4		50
Phenol	84		90		26-90	7		50
2-Methylphenol	81		86		30-130	6		50
3-Methylphenol/4-Methylphenol	86		91		30-130	6		50
2,4,5-Trichlorophenol	84		88		30-130	5		50
Benzoic Acid	94		102		10-110	8		50
Benzyl Alcohol	86		91		40-140	6		50
Carbazole	72		72		54-128	0		50
1,4-Dioxane	49		63		40-140	25		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2115069-2 WG2115069-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	79		84		25-120
Phenol-d6	87		89		10-120
Nitrobenzene-d5	83		89		23-120
2-Fluorobiphenyl	75		77		30-120
2,4,6-Tribromophenol	83		81		10-136
4-Terphenyl-d14	72		72		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG2116663-2 WG2116663-3								
Acenaphthene	71		63		37-111	12		30
1,2,4-Trichlorobenzene	54		50		39-98	8		30
Hexachlorobenzene	72		65		40-140	10		30
Bis(2-chloroethyl)ether	58		54		40-140	7		30
2-Chloronaphthalene	64		57		40-140	12		30
1,2-Dichlorobenzene	54		49		40-140	10		30
1,3-Dichlorobenzene	53		48		40-140	10		30
1,4-Dichlorobenzene	52		46		36-97	12		30
3,3'-Dichlorobenzidine	60		60		40-140	0		30
2,4-Dinitrotoluene	78		69		48-143	12		30
2,6-Dinitrotoluene	70		64		40-140	9		30
Fluoranthene	77		68		40-140	12		30
4-Chlorophenyl phenyl ether	72		63		40-140	13		30
4-Bromophenyl phenyl ether	73		63		40-140	15		30
Bis(2-chloroisopropyl)ether	52		48		40-140	8		30
Bis(2-chloroethoxy)methane	60		54		40-140	11		30
Hexachlorobutadiene	54		46		40-140	16		30
Hexachlorocyclopentadiene	68		61		40-140	11		30
Hexachloroethane	50		41		40-140	20		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG2116663-2 WG2116663-3								
Isophorone	55		50		40-140	10		30
Naphthalene	63		57		40-140	10		30
Nitrobenzene	58		55		40-140	5		30
NDPA/DPA	76		68		40-140	11		30
n-Nitrosodi-n-propylamine	56		51		29-132	9		30
Bis(2-ethylhexyl)phthalate	72		64		40-140	12		30
Butyl benzyl phthalate	75		66		40-140	13		30
Di-n-butylphthalate	80		70		40-140	13		30
Di-n-octylphthalate	74		68		40-140	8		30
Diethyl phthalate	76		68		40-140	11		30
Dimethyl phthalate	72		62		40-140	15		30
Benzo(a)anthracene	76		68		40-140	11		30
Benzo(a)pyrene	80		71		40-140	12		30
Benzo(b)fluoranthene	84		74		40-140	13		30
Benzo(k)fluoranthene	79		70		40-140	12		30
Chrysene	81		72		40-140	12		30
Acenaphthylene	66		58		45-123	13		30
Anthracene	78		69		40-140	12		30
Benzo(ghi)perylene	80		73		40-140	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG2116663-2 WG2116663-3								
Fluorene	74		66		40-140	11		30
Phenanthrene	78		69		40-140	12		30
Dibenzo(a,h)anthracene	83		74		40-140	11		30
Indeno(1,2,3-cd)pyrene	84		76		40-140	10		30
Pyrene	78		69		26-127	12		30
Biphenyl	65		58		40-140	11		30
4-Chloroaniline	46		41		40-140	11		30
2-Nitroaniline	72		66		52-143	9		30
3-Nitroaniline	70		65		25-145	7		30
4-Nitroaniline	79		66		51-143	18		30
Dibenzofuran	75		67		40-140	11		30
2-Methylnaphthalene	64		56		40-140	13		30
1,2,4,5-Tetrachlorobenzene	60		55		2-134	9		30
Acetophenone	66		59		39-129	11		30
2,4,6-Trichlorophenol	70		63		30-130	11		30
p-Chloro-m-cresol	68		58		23-97	16		30
2-Chlorophenol	66		58		27-123	13		30
2,4-Dichlorophenol	64		60		30-130	6		30
2,4-Dimethylphenol	50		46		30-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG2116663-2 WG2116663-3								
2-Nitrophenol	71		67		30-130	6		30
4-Nitrophenol	59		55		10-80	7		30
2,4-Dinitrophenol	90		85		20-130	6		30
4,6-Dinitro-o-cresol	88		79		20-164	11		30
Pentachlorophenol	96		89		9-103	8		30
Phenol	39		38		12-110	3		30
2-Methylphenol	60		55		30-130	9		30
3-Methylphenol/4-Methylphenol	59		55		30-130	7		30
2,4,5-Trichlorophenol	74		66		30-130	11		30
Benzoic Acid	100		95		10-164	5		30
Benzyl Alcohol	58		51		26-116	13		30
Carbazole	80		71		55-144	12		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG2116663-2 WG2116663-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		47		21-120
Phenol-d6	37		36		10-120
Nitrobenzene-d5	64		58		23-120
2-Fluorobiphenyl	73		60		15-120
2,4,6-Tribromophenol	76		69		10-120
4-Terphenyl-d14	76		67		41-149

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2115069-4 WG2115069-5 QC Sample: L2558047-04 Client ID: RID17_48-50												
Acenaphthene	ND	1580	1000	63		1200	77		31-137	18		50
1,2,4-Trichlorobenzene	ND	1580	1000	63		1200	77		38-107	18		50
Hexachlorobenzene	ND	1580	920	58		1100	70		40-140	18		50
Bis(2-chloroethyl)ether	ND	1580	1100	70		1300	83		40-140	17		50
2-Chloronaphthalene	ND	1580	1000	63		1200	77		40-140	18		50
1,2-Dichlorobenzene	ND	1580	1000	63		1200	77		40-140	18		50
1,3-Dichlorobenzene	ND	1580	1000	63		1200	77		40-140	18		50
1,4-Dichlorobenzene	ND	1580	1000	63		1200	77		28-104	18		50
3,3'-Dichlorobenzidine	ND	1580	1400	89		1500	96		40-140	7		50
2,4-Dinitrotoluene	ND	1580	1200	76		1400	90		40-132	15		50
2,6-Dinitrotoluene	ND	1580	1200	76		1400	90		40-140	15		50
Fluoranthene	ND	1580	1000	63		1200	77		40-140	18		50
4-Chlorophenyl phenyl ether	ND	1580	990	63		1100	70		40-140	11		50
4-Bromophenyl phenyl ether	ND	1580	980	62		1100	70		40-140	12		50
Bis(2-chloroisopropyl)ether	ND	1580	1400	89		1700	110		40-140	19		50
Bis(2-chloroethoxy)methane	ND	1580	1200	76		1400	90		40-117	15		50
Hexachlorobutadiene	ND	1580	930	59		1100	70		40-140	17		50
Hexachlorocyclopentadiene	ND	1580	1200	76		1400	90		40-140	15		50
Hexachloroethane	ND	1580	1200	76		1400	90		40-140	15		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2115069-4 WG2115069-5 QC Sample: L2558047-04 Client ID: RID17_48-50												
Isophorone	ND	1580	1200	76		1300	83		40-140	8		50
Naphthalene	ND	1580	1000	63		1200	77		40-140	18		50
Nitrobenzene	ND	1580	1400	89		1600	100		40-140	13		50
NDPA/DPA	ND	1580	1000	63		1200	77		36-157	18		50
n-Nitrosodi-n-propylamine	ND	1580	1200	76		1400	90		32-121	15		50
Bis(2-ethylhexyl)phthalate	130J	1580	1500	95		1700	110		40-140	13		50
Butyl benzyl phthalate	ND	1580	1300	82		1500	96		40-140	14		50
Di-n-butylphthalate	ND	1580	1300	82		1500	96		40-140	14		50
Di-n-octylphthalate	ND	1580	1300	82		1500	96		40-140	14		50
Diethyl phthalate	ND	1580	1100	70		1300	83		40-140	17		50
Dimethyl phthalate	ND	1580	1000	63		1200	77		40-140	18		50
Benzo(a)anthracene	ND	1580	1000	63		1200	77		40-140	18		50
Benzo(a)pyrene	ND	1580	1000	63		1200	77		40-140	18		50
Benzo(b)fluoranthene	ND	1580	1000	63		1100	70		40-140	10		50
Benzo(k)fluoranthene	ND	1580	1000	63		1200	77		40-140	18		50
Chrysene	ND	1580	1000	63		1200	77		40-140	18		50
Acenaphthylene	ND	1580	1100	70		1200	77		40-140	9		50
Anthracene	ND	1580	1000	63		1200	77		40-140	18		50
Benzo(ghi)perylene	ND	1580	950	60		1100	70		40-140	15		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2115069-4 WG2115069-5 QC Sample: L2558047-04 Client ID: RID17_48-50												
Fluorene	ND	1580	1000	63		1200	77		40-140	18		50
Phenanthrene	ND	1580	1000	63		1200	77		40-140	18		50
Dibenzo(a,h)anthracene	ND	1580	1000	63		1200	77		40-140	18		50
Indeno(1,2,3-cd)pyrene	ND	1580	1000	63		1200	77		40-140	18		50
Pyrene	ND	1580	1000	63		1200	77		35-142	18		50
Biphenyl	ND	1580	1000	63		1200	77		37-127	18		50
4-Chloroaniline	ND	1580	1000	63		1200	77		40-140	18		50
2-Nitroaniline	ND	1580	1400	89		1700	110		47-134	19		50
3-Nitroaniline	ND	1580	1100	70		1300	83		26-129	17		50
4-Nitroaniline	ND	1580	1300	82		1400	90		41-125	7		50
Dibenzofuran	ND	1580	1000	63		1200	77		40-140	18		50
2-Methylnaphthalene	ND	1580	1100	70		1200	77		40-140	9		50
1,2,4,5-Tetrachlorobenzene	ND	1580	990	63		1100	70		40-117	11		50
Acetophenone	ND	1580	1100	70		1300	83		14-144	17		50
2,4,6-Trichlorophenol	ND	1580	1200	76		1300	83		30-130	8		50
p-Chloro-m-cresol	ND	1580	1200	76		1400	90		26-103	15		50
2-Chlorophenol	ND	1580	1200	76		1300	83		25-102	8		50
2,4-Dichlorophenol	ND	1580	1200	76		1400	90		30-130	15		50
2,4-Dimethylphenol	ND	1580	1200	76		1400	90		30-130	15		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2115069-4 WG2115069-5 QC Sample: L2558047-04 Client ID: RID17_48-50												
2-Nitrophenol	ND	1580	1600	100		1900	120		30-130	17		50
4-Nitrophenol	ND	1580	1400	89		1600	100		11-114	13		50
2,4-Dinitrophenol	ND	1580	260J	16		350J	22		4-130	30		50
4,6-Dinitro-o-cresol	ND	1580	870	55		980	63		10-130	12		50
Pentachlorophenol	ND	1580	950	60		1100	70		17-109	15		50
Phenol	ND	1580	1100	70		1300	83		26-90	17		50
2-Methylphenol	ND	1580	1200	76		1400	90		30-130	15		50
3-Methylphenol/4-Methylphenol	ND	1580	1200	76		1400	90		30-130	15		50
2,4,5-Trichlorophenol	ND	1580	1100	70		1300	83		30-130	17		50
Benzoic Acid	ND	1580	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1580	1300	82		1500	96		40-140	14		50
Carbazole	ND	1580	1000	63		1200	77		54-128	18		50
1,4-Dioxane	ND	1580	860	55		990	63		40-140	14		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	71		81		10-136
2-Fluorobiphenyl	68		78		30-120
2-Fluorophenol	78		91		25-120
4-Terphenyl-d14	60		70		18-120
Nitrobenzene-d5	93		108		23-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab 04 Client ID: RID17_48-50	Associated sample(s): 01-04,06		QC Batch ID: WG2115069-4			WG2115069-5			QC Sample: L2558047-			

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Phenol-d6	79		93		10-120

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-01
Client ID: RID17_4-6
Sample Location: BROOKLYN, NY

Date Collected: 09/15/25 09:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.7		%	0.100	NA	1	-	09/16/25 07:14	121,2540G	JMN

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-02
Client ID: RID17_8-10
Sample Location: BROOKLYN, NY

Date Collected: 09/15/25 09:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	09/16/25 07:14	121,2540G	JMN

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-03
Client ID: RID17_38-39
Sample Location: BROOKLYN, NY

Date Collected: 09/15/25 11:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.1		%	0.100	NA	1	-	09/16/25 07:14	121,2540G	JMN

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-04
Client ID: RID17_48-50
Sample Location: BROOKLYN, NY

Date Collected: 09/15/25 12:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	09/16/25 07:14	121,2540G	JMN

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

SAMPLE RESULTS

Lab ID: L2558047-06
Client ID: SODUP06_091525
Sample Location: BROOKLYN, NY

Date Collected: 09/15/25 00:00
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.6		%	0.100	NA	1	-	09/16/25 07:14	121,2540G	JMN

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2558047

Report Date: 09/26/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2115257-1 QC Sample: L2558047-04 Client ID: RID17_48-50						
Solids, Total	83.4	82.9	%	1		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2558047-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2558047-01B	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2558047-01C	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2558047-01D	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2558047-01E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2558047-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2558047-02B	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260HLW(14)
L2558047-02C	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260HLW(14)
L2558047-02D	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2558047-02E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2558047-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2558047-03B	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260HLW(14)
L2558047-03C	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260HLW(14)
L2558047-03D	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2558047-03E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2558047-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2558047-04A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2558047-04A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2558047-04B	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260HLW(14)
L2558047-04B1	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260HLW(14)
L2558047-04B2	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260HLW(14)
L2558047-04C	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260HLW(14)
L2558047-04C1	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2558047
Report Date: 09/26/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2558047-04C2	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260HLW(14)
L2558047-04D	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2558047-04D1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2558047-04D2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2558047-04E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2558047-04E1	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2558047-04E2	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2558047-05A	Vial MeOH preserved	NA	NA			Y	Absent		HOLD-8260HLW(14)
L2558047-05B	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	HOLD-8260HLW(14)
L2558047-05C	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	HOLD-8260HLW(14)
L2558047-05D	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HOLD-8270(14)
L2558047-05E	Plastic 120ml unpreserved	NA	NA			Y	Absent		HOLD-WETCHEM()
L2558047-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2558047-06B	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260HLW(14)
L2558047-06C	Vial water preserved	NA	NA			Y	Absent	16-SEP-25 05:20	NYTCL-8260HLW(14)
L2558047-06D	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2558047-06E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2558047-07A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2558047-07B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2558047-07C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2558047-07D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2558047-07E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2558047-08A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2558047-08B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2558047
Project Number:	170824801	**Report Date:**	09/26/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2558047
Project Number:	170824801	**Report Date:**	09/26/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2558047
Project Number:	170824801	**Report Date:**	09/26/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2558047
Report Date: 09/26/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

09/16/25

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 09/16/25

ALPHA Job #: L2558047 ~~L2557~~

Client Information

Client: Langan Engineering
Address: 368 9th Ave 5th Fl NY NY 10001
Phone: 212-479-5400
Fax:
Email: mavronica@langan.com

Project Information

Project Name: 172 Montrose Ave
Project Location: Brooklyn NY.
Project #: 170824801
(Use Project name as Project #) ☐
Project Manager: Mylan Avonica
ALPHAQuote #: 1033309

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 day TAT

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

cc: kbamon@langan.com; cdavin@langan.com; datamanagement@langan.com

Please specify Metals or TAL.

ANALYSIS

Part 375 TCL VOCs | SVOCs

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs	SVOCs	Sample Specific Comments
38047 - 01	RID17_4-6	9/15/25	9:00	S	PK	X	X	
- 02	RID17_8-10		9:30					
- 03	RID17_38-39		11:30					
- 04	RID17_48-50		12:30					MS/MSD
- 05	RID17_52-53		13:15					HOLD
- 06	SOBVP06_091525			S				
- 07	SOFBOS_091525		14:30	W				
- 08	TBOS_091525		15:00	W				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Langan	9/15/25 15:50	WIFI Pace	9/15/25 1550
WIFI Pace	9/15/25 2100	Anthony Green	SEP 15 2025 2100
Anthony Green		Alberto Liz	9/16/25 0045
Alberto Liz	9/16/25 0220		9/16 0220 (05)

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2558047
Received : 15-SEP-2025
Reviewer : Brendan Grady

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.6	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2559067
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	10/03/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2559067-01	RID06_9-11	SOIL	BROOKLYN, NY	09/18/25 08:45	09/19/25
L2559067-02	RID16_37-39	SOIL	BROOKLYN, NY	09/18/25 13:45	09/18/25
L2559067-03	RID16_46-48	SOIL	BROOKLYN, NY	09/18/25 14:30	09/18/25
L2559067-04	SODUP07_091825	SOIL	BROOKLYN, NY	09/18/25 00:00	09/18/25
L2559067-05	SOFB06_091825	WATER	BROOKLYN, NY	09/18/25 15:00	09/18/25
L2559067-06	TB06_091825	WATER	BROOKLYN, NY	09/18/25 15:15	09/18/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2559067
Project Number:	170824801	**Report Date:**	10/03/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2559067
Project Number: 170824801 **Report Date:** 10/03/25

Case Narrative (continued)

Report Submission
October 03, 2025: This final report includes the results of the following analyses:
L2559067-03: Volatile Organics and Semivolatile Organics
September 24, 2025: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Sample Receipt
L2559067-01: A sample identified as "RID06_9-11" was listed on the chain of custody, but not received 19-SEP-25. The sample was received 20-SEP-25 06:10.

Volatile Organics
L2559067-04: The surrogate recoveries are outside the method acceptance criteria for 1,2-dichloroethane-d4 (46%) and dibromofluoromethane (48%) due to interference with the Internal Standard.
L2559067-04: The surrogate recoveries are outside the acceptance criteria for
toluene-d8 (147%) and 4-bromofluorobenzene (175%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.
The WG2118971-6/-7 MS/MSD recoveries performed on L2559067-02 are outside the acceptance criteria for 1,2,4-trimethylbenzene (MSD 0%) and 4-ethyltoluene (0%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

Semivolatile Organics
L2559067-02D and -04D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2559067
Project Number:	170824801	**Report Date:**	10/03/25

Case Narrative (continued)

WG2117425: An MS/MSD was not analyzed because the dilution required by the native sample would have caused the spike compounds to be diluted below the range of calibration.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 10/03/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-01
Client ID: RID06_9-11
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 08:45
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:46
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.87	0.11	1
Dibromochloromethane	ND		ug/kg	0.87	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.87	0.23	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.14	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.87	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.87	0.47	1
Ethylbenzene	ND		ug/kg	0.87	0.12	1
Chloromethane	ND		ug/kg	3.5	0.81	1
Bromomethane	ND		ug/kg	1.7	0.51	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2559067

Project Number: 170824801 **Report Date:** 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-01 Date Collected: 09/18/25 08:45

Client ID: RID06_9-11 Date Received: 09/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.18	1
p/m-Xylene	ND		ug/kg	1.7	0.49	1
o-Xylene	ND		ug/kg	0.87	0.25	1
Xylenes, Total	ND		ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.87	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.21	1
Styrene	ND		ug/kg	0.87	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.7	0.80	1
Acetone	ND		ug/kg	8.7	4.2	1
Carbon disulfide	ND		ug/kg	8.7	4.0	1
2-Butanone	ND		ug/kg	8.7	1.9	1
Vinyl acetate	ND		ug/kg	8.7	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.7	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.7	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.87	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.7	0.13	1
n-Butylbenzene	ND		ug/kg	0.87	0.14	1
sec-Butylbenzene	ND		ug/kg	0.87	0.13	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.17	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.87	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.87	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: 172 MONTROSE AVE
Lab Number: L2559067
Project Number: 170824801
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-01
Client ID: RID06_9-11
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 08:45
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.87	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1
1,4-Dioxane	ND		ug/kg	70	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.17	1
Ethyl ether	ND		ug/kg	1.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	95		70-130

Project Name: 172 MONTROSE AVE
Lab Number: L2559067
Project Number: 170824801
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-02 D2
Client ID: RID16_37-39
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 13:45
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/24/25 11:06
Analyst: AJK
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
p/m-Xylene	500000		ug/kg	13000	3700	100
1,2,4-Trimethylbenzene	570000		ug/kg	13000	2200	100
p-Ethyltoluene	420000		ug/kg	13000	2500	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	91		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-02 D
Client ID: RID16_37-39
Sample Location: BROOKLYN, NY

Date Collected: 09/18/25 13:45
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/23/25 12:01
Analyst: AJK
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	3300	1500	10
1,1-Dichloroethane	ND		ug/kg	650	95.	10
Chloroform	110	J	ug/kg	980	92.	10
Carbon tetrachloride	ND		ug/kg	650	150	10
1,2-Dichloropropane	ND		ug/kg	650	82.	10
Dibromochloromethane	ND		ug/kg	650	92.	10
1,1,2-Trichloroethane	ND		ug/kg	650	170	10
Tetrachloroethene	ND		ug/kg	330	130	10
Chlorobenzene	ND		ug/kg	330	83.	10
Trichlorofluoromethane	ND		ug/kg	2600	450	10
1,2-Dichloroethane	ND		ug/kg	650	170	10
1,1,1-Trichloroethane	ND		ug/kg	330	110	10
Bromodichloromethane	ND		ug/kg	330	71.	10
trans-1,3-Dichloropropene	ND		ug/kg	650	180	10
cis-1,3-Dichloropropene	ND		ug/kg	330	100	10
1,3-Dichloropropene, Total	ND		ug/kg	330	100	10
1,1-Dichloropropene	ND		ug/kg	330	100	10
Bromoform	ND		ug/kg	2600	160	10
1,1,2,2-Tetrachloroethane	ND		ug/kg	330	110	10
Benzene	ND		ug/kg	330	110	10
Toluene	ND		ug/kg	650	360	10
Ethylbenzene	130000		ug/kg	650	92.	10
Chloromethane	ND		ug/kg	2600	610	10
Bromomethane	ND		ug/kg	1300	380	10
Vinyl chloride	ND		ug/kg	650	220	10
Chloroethane	ND		ug/kg	1300	300	10
1,1-Dichloroethene	ND		ug/kg	650	160	10
trans-1,2-Dichloroethene	ND		ug/kg	980	90.	10

Project Name: 172 MONTROSE AVE **Lab Number:** L2559067

Project Number: 170824801 **Report Date:** 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-02 D Date Collected: 09/18/25 13:45

Client ID: RID16_37-39 Date Received: 09/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	330	90.	10
1,2-Dichlorobenzene	340	J	ug/kg	1300	94.	10
1,3-Dichlorobenzene	ND		ug/kg	1300	97.	10
1,4-Dichlorobenzene	ND		ug/kg	1300	110	10
Methyl tert butyl ether	ND		ug/kg	1300	130	10
p/m-Xylene	420000	E	ug/kg	1300	370	10
o-Xylene	330	J	ug/kg	650	190	10
Xylenes, Total	500000	J	ug/kg	650	190	10
cis-1,2-Dichloroethene	ND		ug/kg	650	110	10
1,2-Dichloroethene, Total	ND		ug/kg	650	90.	10
Dibromomethane	ND		ug/kg	1300	160	10
Styrene	ND		ug/kg	650	130	10
Dichlorodifluoromethane	ND		ug/kg	6500	600	10
Acetone	ND		ug/kg	6500	3100	10
Carbon disulfide	ND		ug/kg	6500	3000	10
2-Butanone	ND		ug/kg	6500	1400	10
Vinyl acetate	ND		ug/kg	6500	1400	10
4-Methyl-2-pentanone	ND		ug/kg	6500	840	10
1,2,3-Trichloropropane	ND		ug/kg	1300	83.	10
2-Hexanone	ND		ug/kg	6500	770	10
Bromochloromethane	ND		ug/kg	1300	130	10
2,2-Dichloropropane	ND		ug/kg	1300	130	10
1,2-Dibromoethane	ND		ug/kg	650	180	10
1,3-Dichloropropane	ND		ug/kg	1300	110	10
1,1,1,2-Tetrachloroethane	ND		ug/kg	330	86.	10
Bromobenzene	ND		ug/kg	1300	95.	10
n-Butylbenzene	18000		ug/kg	650	110	10
sec-Butylbenzene	6900		ug/kg	650	96.	10
tert-Butylbenzene	320	J	ug/kg	1300	77.	10
o-Chlorotoluene	ND		ug/kg	1300	120	10
p-Chlorotoluene	ND		ug/kg	1300	71.	10
1,2-Dibromo-3-chloropropane	ND		ug/kg	2000	650	10
Hexachlorobutadiene	ND		ug/kg	2600	110	10
Isopropylbenzene	20000		ug/kg	650	71.	10
p-Isopropyltoluene	3500		ug/kg	650	71.	10
Naphthalene	52000		ug/kg	2600	420	10
Acrylonitrile	ND		ug/kg	2600	750	10

Project Name: 172 MONTROSE AVE **Lab Number:** L2559067

Project Number: 170824801 **Report Date:** 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-02 D Date Collected: 09/18/25 13:45

Client ID: RID16_37-39 Date Received: 09/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	71000		ug/kg	650	110	10
1,2,3-Trichlorobenzene	ND		ug/kg	1300	210	10
1,2,4-Trichlorobenzene	ND		ug/kg	1300	180	10
1,3,5-Trimethylbenzene	160000		ug/kg	1300	130	10
1,2,4-Trimethylbenzene	330000	E	ug/kg	1300	220	10
1,4-Dioxane	ND		ug/kg	52000	23000	10
p-Diethylbenzene	160000		ug/kg	1300	120	10
p-Ethyltoluene	310000	E	ug/kg	1300	250	10
1,2,4,5-Tetramethylbenzene	48000		ug/kg	1300	120	10
Ethyl ether	ND		ug/kg	1300	220	10
trans-1,4-Dichloro-2-butene	ND		ug/kg	3300	930	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	72		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	126		70-130
Dibromofluoromethane	76		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-03
Client ID: RID16_46-48
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 14:30
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/02/25 13:12
Analyst: AJK
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.16	J	ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	0.26	J	ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2559067

Project Number: 170824801 **Report Date:** 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-03 Date Collected: 09/18/25 14:30

Client ID: RID16_46-48 Date Received: 09/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.74		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	0.80	J	ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-03
Client ID: RID16_46-48
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 14:30
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	0.36	J	ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	1.2	J	ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	0.38	J	ug/kg	2.3	0.20	1
p-Ethyltoluene	0.48	J	ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	0.31	J	ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	109		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-04
Client ID: SODUP07_091825
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 00:00
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/23/25 11:40
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	320	150	1
1,1-Dichloroethane	ND		ug/kg	64	9.3	1
Chloroform	ND		ug/kg	96	8.9	1
Carbon tetrachloride	ND		ug/kg	64	15.	1
1,2-Dichloropropane	ND		ug/kg	64	8.0	1
Dibromochloromethane	ND		ug/kg	64	8.9	1
1,1,2-Trichloroethane	ND		ug/kg	64	17.	1
Tetrachloroethene	ND		ug/kg	32	12.	1
Chlorobenzene	ND		ug/kg	32	8.1	1
Trichlorofluoromethane	ND		ug/kg	260	44.	1
1,2-Dichloroethane	ND		ug/kg	64	16.	1
1,1,1-Trichloroethane	ND		ug/kg	32	11.	1
Bromodichloromethane	ND		ug/kg	32	7.0	1
trans-1,3-Dichloropropene	ND		ug/kg	64	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
1,3-Dichloropropene, Total	ND		ug/kg	32	10.	1
1,1-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	260	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	11.	1
Benzene	ND		ug/kg	32	11.	1
Toluene	ND		ug/kg	64	35.	1
Ethylbenzene	32000	E	ug/kg	64	9.0	1
Chloromethane	ND		ug/kg	260	60.	1
Bromomethane	ND		ug/kg	130	37.	1
Vinyl chloride	ND		ug/kg	64	21.	1
Chloroethane	ND		ug/kg	130	29.	1
1,1-Dichloroethene	ND		ug/kg	64	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	96	8.8	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2559067

Project Number: 170824801 **Report Date:** 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-04 Date Collected: 09/18/25 00:00

Client ID: SODUP07_091825 Date Received: 09/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	32	8.8	1
1,2-Dichlorobenzene	320		ug/kg	130	9.2	1
1,3-Dichlorobenzene	ND		ug/kg	130	9.4	1
1,4-Dichlorobenzene	34	J	ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	77000	E	ug/kg	130	36.	1
o-Xylene	80		ug/kg	64	18.	1
Xylenes, Total	100000		ug/kg	64	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	64	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	64	8.8	1
Dibromomethane	ND		ug/kg	130	15.	1
Styrene	ND		ug/kg	64	12.	1
Dichlorodifluoromethane	ND		ug/kg	640	58.	1
Acetone	ND		ug/kg	640	310	1
Carbon disulfide	ND		ug/kg	640	290	1
2-Butanone	ND		ug/kg	640	140	1
Vinyl acetate	ND		ug/kg	640	140	1
4-Methyl-2-pentanone	ND		ug/kg	640	82.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.1	1
2-Hexanone	ND		ug/kg	640	75.	1
Bromochloromethane	ND		ug/kg	130	13.	1
2,2-Dichloropropane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	64	18.	1
1,3-Dichloropropane	ND		ug/kg	130	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	32	8.4	1
Bromobenzene	ND		ug/kg	130	9.3	1
n-Butylbenzene	9400		ug/kg	64	11.	1
sec-Butylbenzene	3500		ug/kg	64	9.3	1
tert-Butylbenzene	170		ug/kg	130	7.5	1
o-Chlorotoluene	ND		ug/kg	130	12.	1
p-Chlorotoluene	ND		ug/kg	130	6.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	64.	1
Hexachlorobutadiene	ND		ug/kg	260	11.	1
Isopropylbenzene	9500		ug/kg	64	7.0	1
p-Isopropyltoluene	2100		ug/kg	64	7.0	1
Naphthalene	17000		ug/kg	260	42.	1
Acrylonitrile	ND		ug/kg	260	73.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2559067
Project Number: 170824801
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-04
Client ID: SODUP07_091825
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 00:00
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	24000	E	ug/kg	64	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	17.	1
1,3,5-Trimethylbenzene	36000	E	ug/kg	130	12.	1
1,2,4-Trimethylbenzene	50000	E	ug/kg	130	21.	1
1,4-Dioxane	ND		ug/kg	5100	2200	1
p-Diethylbenzene	51000	E	ug/kg	130	11.	1
p-Ethyltoluene	46000	E	ug/kg	130	24.	1
1,2,4,5-Tetramethylbenzene	21000	E	ug/kg	130	12.	1
Ethyl ether	ND		ug/kg	130	22.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	320	91.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**46**	Q	70-130
Toluene-d8	**147**	Q	70-130
4-Bromofluorobenzene	**175**	Q	70-130
Dibromofluoromethane	**48**	Q	70-130

Project Name: 172 MONTROSE AVE
Lab Number: L2559067
Project Number: 170824801
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-04 D2
Client ID: SODUP07_091825
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 00:00
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/24/25 14:40
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,4-Trimethylbenzene	280000		ug/kg	13000	2100	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	86		70-130

Project Name: 172 MONTROSE AVE
Lab Number: L2559067
Project Number: 170824801
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-04 D
Client ID: SODUP07_091825
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 00:00
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/24/25 11:27
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Ethylbenzene	50000		ug/kg	640	90.	10
p/m-Xylene	100000		ug/kg	1300	360	10
n-Propylbenzene	38000		ug/kg	640	110	10
1,3,5-Trimethylbenzene	75000		ug/kg	1300	120	10
1,2,4-Trimethylbenzene	230000	E	ug/kg	1300	210	10
p-Diethylbenzene	81000		ug/kg	1300	110	10
p-Ethyltoluene	160000		ug/kg	1300	240	10
1,2,4,5-Tetramethylbenzene	26000		ug/kg	1300	120	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	85		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-05
Client ID: SOFB06_091825
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 15:00
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 09/23/25 11:11
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2559067

Project Number: 170824801 **Report Date:** 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-05 Date Collected: 09/18/25 15:00

Client ID: SOFB06_091825 Date Received: 09/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-05
Client ID: SOFB06_091825
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 15:00
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	108		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-06
Client ID: TB06_091825
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 15:15
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 09/23/25 11:35
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2559067

Project Number: 170824801 **Report Date:** 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-06 Date Collected: 09/18/25 15:15

Client ID: TB06_091825 Date Received: 09/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE
Lab Number: L2559067
Project Number: 170824801
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-06
Client ID: TB06_091825
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 15:15
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	109		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/23/25 09:11
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2118506-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/23/25 09:11
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2118506-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/23/25 09:11
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2118506-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/23/25 09:11
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2118506-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	111		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/23/25 09:36
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,04 Batch: WG2118971-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	52	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/23/25 09:36
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,04 Batch: WG2118971-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/23/25 09:36
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,04 Batch: WG2118971-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/23/25 09:36
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,04 Batch: WG2118971-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	96		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:25
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2119121-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:25
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2119121-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:25
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2119121-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
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Lab Number: L2559067
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:25
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2119121-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	95		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:25
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,04 Batch: WG2119124-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:25
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,04 Batch: WG2119124-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:25
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,04 Batch: WG2119124-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:25
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,04 Batch: WG2119124-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	95		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:46
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2119155-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:46
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2119155-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:46
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2119155-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/24/25 10:46
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2119155-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	90		70-130

Project Name: 172 MONTROSE AVE
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Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 10:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2122662-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.60	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.67	J	ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
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Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 10:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2122662-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 10:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2122662-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.46	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.31	J	ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 10:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2122662-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2118506-3 WG2118506-4								
Methylene chloride	100		98		70-130	2		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	97		93		70-130	4		20
Carbon tetrachloride	95		87		63-132	9		20
1,2-Dichloropropane	99		95		70-130	4		20
Dibromochloromethane	87		86		63-130	1		20
1,1,2-Trichloroethane	84		82		70-130	2		20
Tetrachloroethene	100		97		70-130	3		20
Chlorobenzene	100		97		75-130	3		20
Trichlorofluoromethane	100		98		62-150	2		20
1,2-Dichloroethane	97		94		70-130	3		20
1,1,1-Trichloroethane	99		93		67-130	6		20
Bromodichloromethane	91		91		67-130	0		20
trans-1,3-Dichloropropene	94		93		70-130	1		20
cis-1,3-Dichloropropene	99		99		70-130	0		20
1,1-Dichloropropene	100		97		70-130	3		20
Bromoform	89		91		54-136	2		20
1,1,2,2-Tetrachloroethane	80		84		67-130	5		20
Benzene	100		95		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2118506-3 WG2118506-4								
Toluene	100		97		70-130	3		20
Ethylbenzene	100		94		70-130	6		20
Chloromethane	100		93		64-130	7		20
Bromomethane	94		84		39-139	11		20
Vinyl chloride	100		98		55-140	2		20
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	100		97		61-145	3		20
trans-1,2-Dichloroethene	100		97		70-130	3		20
Trichloroethene	93		89		70-130	4		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	99		96		70-130	3		20
1,4-Dichlorobenzene	99		96		70-130	3		20
Methyl tert butyl ether	84		83		63-130	1		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	105		95		70-130	10		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	98		95		70-130	3		20
1,2,3-Trichloropropane	89		91		64-130	2		20
Acrylonitrile	96		99		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2118506-3 WG2118506-4								
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	94		89		36-147	5		20
Acetone	83		90		58-148	8		20
Carbon disulfide	100		96		51-130	4		20
2-Butanone	82		80		63-138	2		20
Vinyl acetate	100		100		70-130	0		20
4-Methyl-2-pentanone	88		89		59-130	1		20
2-Hexanone	86		88		57-130	2		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	88		89		70-130	1		20
1,3-Dichloropropane	90		88		70-130	2		20
1,1,1,2-Tetrachloroethane	92		90		64-130	2		20
Bromobenzene	97		96		70-130	1		20
n-Butylbenzene	100		96		53-136	4		20
sec-Butylbenzene	100		97		70-130	3		20
tert-Butylbenzene	100		95		70-130	5		20
o-Chlorotoluene	99		94		70-130	5		20
p-Chlorotoluene	98		94		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2118506-3 WG2118506-4								
1,2-Dibromo-3-chloropropane	84		92		41-144	9		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	96		94		70-130	2		20
p-Isopropyltoluene	100		96		70-130	4		20
Naphthalene	91		93		70-130	2		20
n-Propylbenzene	100		95		69-130	5		20
1,2,3-Trichlorobenzene	95		94		70-130	1		20
1,2,4-Trichlorobenzene	99		96		70-130	3		20
1,3,5-Trimethylbenzene	95		91		64-130	4		20
1,2,4-Trimethylbenzene	94		92		70-130	2		20
1,4-Dioxane	94		90		56-162	4		20
p-Diethylbenzene	100		96		70-130	4		20
p-Ethyltoluene	99		95		70-130	4		20
1,2,4,5-Tetramethylbenzene	99		96		70-130	3		20
Ethyl ether	87		86		59-134	1		20
trans-1,4-Dichloro-2-butene	82		88		70-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2118506-3 WG2118506-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		101		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	93		95		70-130
Dibromofluoromethane	103		104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 Batch: WG2118971-3 WG2118971-4								
Methylene chloride	100		100		70-130	0		30
1,1-Dichloroethane	98		98		70-130	0		30
Chloroform	91		93		70-130	2		30
Carbon tetrachloride	85		86		70-130	1		30
1,2-Dichloropropane	96		97		70-130	1		30
Dibromochloromethane	77		81		70-130	5		30
1,1,2-Trichloroethane	87		92		70-130	6		30
Tetrachloroethene	101		101		70-130	0		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	94		94		70-139	0		30
1,2-Dichloroethane	88		93		70-130	6		30
1,1,1-Trichloroethane	93		92		70-130	1		30
Bromodichloromethane	87		89		70-130	2		30
trans-1,3-Dichloropropene	85		90		70-130	6		30
cis-1,3-Dichloropropene	93		95		70-130	2		30
1,1-Dichloropropene	103		103		70-130	0		30
Bromoform	**63**	Q	70		70-130	11		30
1,1,2,2-Tetrachloroethane	82		92		70-130	11		30
Benzene	100		98		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 Batch: WG2118971-3 WG2118971-4								
Toluene	99		98		70-130	1		30
Ethylbenzene	98		97		70-130	1		30
Chloromethane	106		100		52-130	6		30
Bromomethane	96		90		57-147	6		30
Vinyl chloride	99		97		67-130	2		30
Chloroethane	106		101		50-151	5		30
1,1-Dichloroethene	98		99		65-135	1		30
trans-1,2-Dichloroethene	102		101		70-130	1		30
Trichloroethene	104		104		70-130	0		30
1,2-Dichlorobenzene	92		93		70-130	1		30
1,3-Dichlorobenzene	96		95		70-130	1		30
1,4-Dichlorobenzene	95		95		70-130	0		30
Methyl tert butyl ether	85		93		66-130	9		30
p/m-Xylene	102		101		70-130	1		30
o-Xylene	102		101		70-130	1		30
cis-1,2-Dichloroethene	96		94		70-130	2		30
Dibromomethane	80		86		70-130	7		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	73		71		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 Batch: WG2118971-3 WG2118971-4								
Acetone	54		68		54-140	23		30
Carbon disulfide	94		93		59-130	1		30
2-Butanone	76		87		70-130	13		30
Vinyl acetate	90		95		70-130	5		30
4-Methyl-2-pentanone	74		89		70-130	18		30
1,2,3-Trichloropropane	82		91		68-130	10		30
2-Hexanone	71		84		70-130	17		30
Bromochloromethane	90		90		70-130	0		30
2,2-Dichloropropane	95		91		70-130	4		30
1,2-Dibromoethane	85		91		70-130	7		30
1,3-Dichloropropane	92		96		69-130	4		30
1,1,1,2-Tetrachloroethane	88		89		70-130	1		30
Bromobenzene	93		92		70-130	1		30
n-Butylbenzene	102		101		70-130	1		30
sec-Butylbenzene	102		100		70-130	2		30
tert-Butylbenzene	98		97		70-130	1		30
o-Chlorotoluene	117		115		70-130	2		30
p-Chlorotoluene	100		99		70-130	1		30
1,2-Dibromo-3-chloropropane	**59**	Q	69		68-130	16		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 Batch: WG2118971-3 WG2118971-4								
Hexachlorobutadiene	90		90		67-130	0		30
Isopropylbenzene	100		98		70-130	2		30
p-Isopropyltoluene	98		97		70-130	1		30
Naphthalene	79		87		70-130	10		30
Acrylonitrile	80		90		70-130	12		30
n-Propylbenzene	103		100		70-130	3		30
1,2,3-Trichlorobenzene	90		93		70-130	3		30
1,2,4-Trichlorobenzene	90		93		70-130	3		30
1,3,5-Trimethylbenzene	99		98		70-130	1		30
1,2,4-Trimethylbenzene	98		96		70-130	2		30
1,4-Dioxane	**64**	Q	79		65-136	21		30
p-Diethylbenzene	100		98		70-130	2		30
p-Ethyltoluene	100		99		70-130	1		30
1,2,4,5-Tetramethylbenzene	96		95		70-130	1		30
Ethyl ether	88		92		67-130	4		30
trans-1,4-Dichloro-2-butene	82		90		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 Batch: WG2118971-3 WG2118971-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		99		70-130
Toluene-d8	104		102		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	96		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2119121-3 WG2119121-4								
Methylene chloride	97		82		70-130	17		30
1,1-Dichloroethane	97		83		70-130	16		30
Chloroform	91		81		70-130	12		30
Carbon tetrachloride	86		**68**	Q	70-130	23		30
1,2-Dichloropropane	98		87		70-130	12		30
Dibromochloromethane	79		73		70-130	8		30
1,1,2-Trichloroethane	90		86		70-130	5		30
Tetrachloroethene	98		81		70-130	19		30
Chlorobenzene	97		86		70-130	12		30
Trichlorofluoromethane	92		74		70-139	22		30
1,2-Dichloroethane	91		84		70-130	8		30
1,1,1-Trichloroethane	92		75		70-130	20		30
Bromodichloromethane	89		78		70-130	13		30
trans-1,3-Dichloropropene	85		80		70-130	6		30
cis-1,3-Dichloropropene	94		83		70-130	12		30
1,1-Dichloropropene	101		82		70-130	21		30
Bromoform	**67**	Q	**65**	Q	70-130	3		30
1,1,2,2-Tetrachloroethane	90		88		70-130	2		30
Benzene	100		84		70-130	17		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2119121-3 WG2119121-4								
Toluene	96		83		70-130	15		30
Ethylbenzene	95		82		70-130	15		30
Chloromethane	102		83		52-130	21		30
Bromomethane	91		76		57-147	18		30
Vinyl chloride	97		76		67-130	24		30
Chloroethane	102		84		50-151	19		30
1,1-Dichloroethene	96		77		65-135	22		30
trans-1,2-Dichloroethene	101		80		70-130	23		30
Trichloroethene	105		88		70-130	18		30
1,2-Dichlorobenzene	91		81		70-130	12		30
1,3-Dichlorobenzene	92		81		70-130	13		30
1,4-Dichlorobenzene	93		81		70-130	14		30
Methyl tert butyl ether	91		84		66-130	8		30
p/m-Xylene	100		85		70-130	16		30
o-Xylene	99		86		70-130	14		30
cis-1,2-Dichloroethene	93		79		70-130	16		30
Dibromomethane	84		79		70-130	6		30
Styrene	99		88		70-130	12		30
Dichlorodifluoromethane	66		52		30-146	24		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2119121-3 WG2119121-4								
Acetone	60		62		54-140	3		30
Carbon disulfide	92		75		59-130	20		30
2-Butanone	89		88		70-130	1		30
Vinyl acetate	92		86		70-130	7		30
4-Methyl-2-pentanone	88		86		70-130	2		30
1,2,3-Trichloropropane	91		88		68-130	3		30
2-Hexanone	85		86		70-130	1		30
Bromochloromethane	88		79		70-130	11		30
2,2-Dichloropropane	91		74		70-130	21		30
1,2-Dibromoethane	88		83		70-130	6		30
1,3-Dichloropropane	93		88		69-130	6		30
1,1,1,2-Tetrachloroethane	86		78		70-130	10		30
Bromobenzene	90		80		70-130	12		30
n-Butylbenzene	100		83		70-130	19		30
sec-Butylbenzene	99		82		70-130	19		30
tert-Butylbenzene	96		80		70-130	18		30
o-Chlorotoluene	114		98		70-130	15		30
p-Chlorotoluene	97		84		70-130	14		30
1,2-Dibromo-3-chloropropane	**67**	Q	**67**	Q	68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2119121-3 WG2119121-4								
Hexachlorobutadiene	87		74		67-130	16		30
Isopropylbenzene	97		81		70-130	18		30
p-Isopropyltoluene	95		81		70-130	16		30
Naphthalene	84		80		70-130	5		30
Acrylonitrile	91		91		70-130	0		30
n-Propylbenzene	99		83		70-130	18		30
1,2,3-Trichlorobenzene	90		82		70-130	9		30
1,2,4-Trichlorobenzene	90		80		70-130	12		30
1,3,5-Trimethylbenzene	97		82		70-130	17		30
1,2,4-Trimethylbenzene	95		81		70-130	16		30
1,4-Dioxane	92		93		65-136	1		30
p-Diethylbenzene	96		81		70-130	17		30
p-Ethyltoluene	98		83		70-130	17		30
1,2,4,5-Tetramethylbenzene	93		80		70-130	15		30
Ethyl ether	89		83		67-130	7		30
trans-1,4-Dichloro-2-butene	88		84		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2119121-3 WG2119121-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		98		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	99		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 Batch: WG2119124-3 WG2119124-4								
Methylene chloride	97		82		70-130	17		30
1,1-Dichloroethane	97		83		70-130	16		30
Chloroform	91		81		70-130	12		30
Carbon tetrachloride	86		**68**	Q	70-130	23		30
1,2-Dichloropropane	98		87		70-130	12		30
Dibromochloromethane	79		73		70-130	8		30
1,1,2-Trichloroethane	90		86		70-130	5		30
Tetrachloroethene	98		81		70-130	19		30
Chlorobenzene	97		86		70-130	12		30
Trichlorofluoromethane	92		74		70-139	22		30
1,2-Dichloroethane	91		84		70-130	8		30
1,1,1-Trichloroethane	92		75		70-130	20		30
Bromodichloromethane	89		78		70-130	13		30
trans-1,3-Dichloropropene	85		80		70-130	6		30
cis-1,3-Dichloropropene	94		83		70-130	12		30
1,1-Dichloropropene	101		82		70-130	21		30
Bromoform	**67**	Q	**65**	Q	70-130	3		30
1,1,2,2-Tetrachloroethane	90		88		70-130	2		30
Benzene	100		84		70-130	17		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 Batch: WG2119124-3 WG2119124-4								
Toluene	96		83		70-130	15		30
Ethylbenzene	95		82		70-130	15		30
Chloromethane	102		83		52-130	21		30
Bromomethane	91		76		57-147	18		30
Vinyl chloride	97		76		67-130	24		30
Chloroethane	102		84		50-151	19		30
1,1-Dichloroethene	96		77		65-135	22		30
trans-1,2-Dichloroethene	101		80		70-130	23		30
Trichloroethene	105		88		70-130	18		30
1,2-Dichlorobenzene	91		81		70-130	12		30
1,3-Dichlorobenzene	92		81		70-130	13		30
1,4-Dichlorobenzene	93		81		70-130	14		30
Methyl tert butyl ether	91		84		66-130	8		30
p/m-Xylene	100		85		70-130	16		30
o-Xylene	99		86		70-130	14		30
cis-1,2-Dichloroethene	93		79		70-130	16		30
Dibromomethane	84		79		70-130	6		30
Styrene	99		88		70-130	12		30
Dichlorodifluoromethane	66		52		30-146	24		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 Batch: WG2119124-3 WG2119124-4								
Acetone	60		62		54-140	3		30
Carbon disulfide	92		75		59-130	20		30
2-Butanone	89		88		70-130	1		30
Vinyl acetate	92		86		70-130	7		30
4-Methyl-2-pentanone	88		86		70-130	2		30
1,2,3-Trichloropropane	91		88		68-130	3		30
2-Hexanone	85		86		70-130	1		30
Bromochloromethane	88		79		70-130	11		30
2,2-Dichloropropane	91		74		70-130	21		30
1,2-Dibromoethane	88		83		70-130	6		30
1,3-Dichloropropane	93		88		69-130	6		30
1,1,1,2-Tetrachloroethane	86		78		70-130	10		30
Bromobenzene	90		80		70-130	12		30
n-Butylbenzene	100		83		70-130	19		30
sec-Butylbenzene	99		82		70-130	19		30
tert-Butylbenzene	96		80		70-130	18		30
o-Chlorotoluene	114		98		70-130	15		30
p-Chlorotoluene	97		84		70-130	14		30
1,2-Dibromo-3-chloropropane	**67**	Q	**67**	Q	68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 Batch: WG2119124-3 WG2119124-4								
Hexachlorobutadiene	87		74		67-130	16		30
Isopropylbenzene	97		81		70-130	18		30
p-Isopropyltoluene	95		81		70-130	16		30
Naphthalene	84		80		70-130	5		30
Acrylonitrile	91		91		70-130	0		30
n-Propylbenzene	99		83		70-130	18		30
1,2,3-Trichlorobenzene	90		82		70-130	9		30
1,2,4-Trichlorobenzene	90		80		70-130	12		30
1,3,5-Trimethylbenzene	97		82		70-130	17		30
1,2,4-Trimethylbenzene	95		81		70-130	16		30
1,4-Dioxane	92		93		65-136	1		30
p-Diethylbenzene	96		81		70-130	17		30
p-Ethyltoluene	98		83		70-130	17		30
1,2,4,5-Tetramethylbenzene	93		80		70-130	15		30
Ethyl ether	89		83		67-130	7		30
trans-1,4-Dichloro-2-butene	88		84		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 Batch: WG2119124-3 WG2119124-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		98		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	99		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2119155-3 WG2119155-4								
Methylene chloride	90		90		70-130	0		30
1,1-Dichloroethane	97		98		70-130	1		30
Chloroform	88		90		70-130	2		30
Carbon tetrachloride	95		92		70-130	3		30
1,2-Dichloropropane	96		100		70-130	4		30
Dibromochloromethane	91		92		70-130	1		30
1,1,2-Trichloroethane	85		87		70-130	2		30
Tetrachloroethene	99		94		70-130	5		30
Chlorobenzene	95		93		70-130	2		30
Trichlorofluoromethane	91		87		70-139	4		30
1,2-Dichloroethane	82		83		70-130	1		30
1,1,1-Trichloroethane	97		94		70-130	3		30
Bromodichloromethane	90		90		70-130	0		30
trans-1,3-Dichloropropene	88		90		70-130	2		30
cis-1,3-Dichloropropene	94		96		70-130	2		30
1,1-Dichloropropene	100		100		70-130	0		30
Bromoform	86		86		70-130	0		30
1,1,2,2-Tetrachloroethane	82		86		70-130	5		30
Benzene	97		97		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2119155-3 WG2119155-4								
Toluene	93		94		70-130	1		30
Ethylbenzene	95		94		70-130	1		30
Chloromethane	62		98		52-130	**45**	Q	30
Bromomethane	78		76		57-147	3		30
Vinyl chloride	**50**	Q	84		67-130	**51**	Q	30
Chloroethane	95		95		50-151	0		30
1,1-Dichloroethene	98		95		65-135	3		30
trans-1,2-Dichloroethene	98		96		70-130	2		30
Trichloroethene	98		97		70-130	1		30
1,2-Dichlorobenzene	96		94		70-130	2		30
1,3-Dichlorobenzene	98		96		70-130	2		30
1,4-Dichlorobenzene	95		93		70-130	2		30
Methyl tert butyl ether	87		88		66-130	1		30
p/m-Xylene	101		99		70-130	2		30
o-Xylene	99		97		70-130	2		30
cis-1,2-Dichloroethene	96		95		70-130	1		30
Dibromomethane	83		85		70-130	2		30
Styrene	98		96		70-130	2		30
Dichlorodifluoromethane	33		62		30-146	**61**	Q	30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2119155-3 WG2119155-4								
Acetone	61		70		54-140	14		30
Carbon disulfide	88		86		59-130	2		30
2-Butanone	72		76		70-130	5		30
Vinyl acetate	76		78		70-130	3		30
4-Methyl-2-pentanone	81		81		70-130	0		30
1,2,3-Trichloropropane	80		83		68-130	4		30
2-Hexanone	75		**68**	Q	70-130	10		30
Bromochloromethane	96		96		70-130	0		30
2,2-Dichloropropane	94		93		70-130	1		30
1,2-Dibromoethane	80		82		70-130	2		30
1,3-Dichloropropane	87		89		69-130	2		30
1,1,1,2-Tetrachloroethane	95		94		70-130	1		30
Bromobenzene	92		93		70-130	1		30
n-Butylbenzene	104		102		70-130	2		30
sec-Butylbenzene	103		100		70-130	3		30
tert-Butylbenzene	102		99		70-130	3		30
o-Chlorotoluene	95		96		70-130	1		30
p-Chlorotoluene	94		95		70-130	1		30
1,2-Dibromo-3-chloropropane	84		84		68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2119155-3 WG2119155-4								
Hexachlorobutadiene	98		92		67-130	6		30
Isopropylbenzene	102		99		70-130	3		30
p-Isopropyltoluene	104		102		70-130	2		30
Naphthalene	85		86		70-130	1		30
Acrylonitrile	90		89		70-130	1		30
n-Propylbenzene	99		98		70-130	1		30
1,2,3-Trichlorobenzene	86		85		70-130	1		30
1,2,4-Trichlorobenzene	94		92		70-130	2		30
1,3,5-Trimethylbenzene	97		96		70-130	1		30
1,2,4-Trimethylbenzene	98		97		70-130	1		30
Ethyl ether	94		96		67-130	2		30
trans-1,4-Dichloro-2-butene	84		88		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	84		87		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	97		100		70-130
Dibromofluoromethane	91		91		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2122662-3 WG2122662-4								
Methylene chloride	97		89		70-130	9		30
1,1-Dichloroethane	100		93		70-130	7		30
Chloroform	100		94		70-130	6		30
Carbon tetrachloride	109		103		70-130	6		30
1,2-Dichloropropane	95		94		70-130	1		30
Dibromochloromethane	100		98		70-130	2		30
1,1,2-Trichloroethane	96		93		70-130	3		30
Tetrachloroethene	120		115		70-130	4		30
Chlorobenzene	102		98		70-130	4		30
Trichlorofluoromethane	122		110		70-139	10		30
1,2-Dichloroethane	100		97		70-130	3		30
1,1,1-Trichloroethane	106		101		70-130	5		30
Bromodichloromethane	94		93		70-130	1		30
trans-1,3-Dichloropropene	100		98		70-130	2		30
cis-1,3-Dichloropropene	101		100		70-130	1		30
1,1-Dichloropropene	112		108		70-130	4		30
Bromoform	106		104		70-130	2		30
1,1,2,2-Tetrachloroethane	90		90		70-130	0		30
Benzene	101		97		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2122662-3 WG2122662-4								
Toluene	93		88		70-130	6		30
Ethylbenzene	98		93		70-130	5		30
Chloromethane	104		88		52-130	17		30
Bromomethane	**163**	Q	143		57-147	13		30
Vinyl chloride	121		109		67-130	10		30
Chloroethane	**158**	Q	144		50-151	9		30
1,1-Dichloroethene	112		102		65-135	9		30
trans-1,2-Dichloroethene	106		98		70-130	8		30
Trichloroethene	100		99		70-130	1		30
1,2-Dichlorobenzene	102		98		70-130	4		30
1,3-Dichlorobenzene	103		99		70-130	4		30
1,4-Dichlorobenzene	99		96		70-130	3		30
Methyl tert butyl ether	112		106		66-130	6		30
p/m-Xylene	99		95		70-130	4		30
o-Xylene	98		93		70-130	5		30
cis-1,2-Dichloroethene	100		96		70-130	4		30
Dibromomethane	102		99		70-130	3		30
Styrene	95		90		70-130	5		30
Dichlorodifluoromethane	112		96		30-146	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2122662-3 WG2122662-4								
Acetone	102		95		54-140	7		30
Carbon disulfide	109		98		59-130	11		30
2-Butanone	103		99		70-130	4		30
Vinyl acetate	**146**	Q	**139**	Q	70-130	5		30
4-Methyl-2-pentanone	105		101		70-130	4		30
1,2,3-Trichloropropane	93		92		68-130	1		30
2-Hexanone	97		96		70-130	1		30
Bromochloromethane	108		103		70-130	5		30
2,2-Dichloropropane	102		95		70-130	7		30
1,2-Dibromoethane	103		100		70-130	3		30
1,3-Dichloropropane	101		98		69-130	3		30
1,1,1,2-Tetrachloroethane	101		99		70-130	2		30
Bromobenzene	96		98		70-130	2		30
n-Butylbenzene	102		100		70-130	2		30
sec-Butylbenzene	99		95		70-130	4		30
tert-Butylbenzene	96		93		70-130	3		30
o-Chlorotoluene	92		101		70-130	9		30
p-Chlorotoluene	91		88		70-130	3		30
1,2-Dibromo-3-chloropropane	100		100		68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2122662-3 WG2122662-4								
Hexachlorobutadiene	114		111		67-130	3		30
Isopropylbenzene	98		93		70-130	5		30
p-Isopropyltoluene	99		96		70-130	3		30
Naphthalene	108		108		70-130	0		30
Acrylonitrile	107		100		70-130	7		30
n-Propylbenzene	94		94		70-130	0		30
1,2,3-Trichlorobenzene	106		107		70-130	1		30
1,2,4-Trichlorobenzene	112		109		70-130	3		30
1,3,5-Trimethylbenzene	90		88		70-130	2		30
1,2,4-Trimethylbenzene	92		89		70-130	3		30
1,4-Dioxane	99		97		65-136	2		30
p-Diethylbenzene	101		97		70-130	4		30
p-Ethyltoluene	97		94		70-130	3		30
1,2,4,5-Tetramethylbenzene	103		100		70-130	3		30
Ethyl ether	115		105		67-130	9		30
trans-1,4-Dichloro-2-butene	84		93		70-130	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2122662-3 WG2122662-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		99		70-130
Toluene-d8	99		97		70-130
4-Bromofluorobenzene	84		88		70-130
Dibromofluoromethane	105		103		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG2118971-6 WG2118971-7 QC Sample: L2559067-02 Client ID: RID16_37-39												
Methylene chloride	ND	65000	61000	93		59000	91		70-130	2		30
1,1-Dichloroethane	ND	65000	62000	95		60000	92		70-130	3		30
Chloroform	110J	65000	57000	87		55000	85		70-130	2		30
Carbon tetrachloride	ND	65000	56000	86		55000	84		70-130	2		30
1,2-Dichloropropane	ND	65000	60000	92		58000	90		70-130	3		30
Dibromochloromethane	ND	65000	62000	95		59000	91		70-130	5		30
1,1,2-Trichloroethane	ND	65000	160000	**252**	Q	160000	**243**	Q	70-130	4		30
Tetrachloroethene	ND	65000	77000	118		73000	112		70-130	6		30
Chlorobenzene	ND	65000	73000	112		70000	108		70-130	4		30
Trichlorofluoromethane	ND	65000	60000	92		57000	88		70-139	4		30
1,2-Dichloroethane	ND	65000	55000	84		53000	81		70-130	4		30
1,1,1-Trichloroethane	ND	65000	58000	89		56000	86		70-130	3		30
Bromodichloromethane	ND	65000	55000	85		54000	82		70-130	3		30
trans-1,3-Dichloropropene	ND	65000	66000	102		62000	95		70-130	7		30
cis-1,3-Dichloropropene	ND	65000	59000	90		57000	88		70-130	3		30
1,1-Dichloropropene	ND	65000	66000	102		65000	100		70-130	2		30
Bromoform	ND	65000	53000	81		49000	76		70-130	6		30
1,1,2,2-Tetrachloroethane	ND	65000	69000	106		62000	95		70-130	11		30
Benzene	ND	65000	62000	96		60000	93		70-130	3		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG2118971-6 WG2118971-7 QC Sample: L2559067-02 Client ID: RID16_37-39												
Toluene	ND	65000	74000	113		69000	106		70-130	6		30
Ethylbenzene	130000	65000	200000	102		190000	94		70-130	3		30
Chloromethane	ND	65000	62000	96		62000	95		52-130	1		30
Bromomethane	ND	65000	55000	85		53000	82		57-147	4		30
Vinyl chloride	ND	65000	63000	97		62000	96		67-130	2		30
Chloroethane	ND	65000	62000	96		60000	93		50-151	3		30
1,1-Dichloroethene	ND	65000	63000	96		60000	93		65-135	4		30
trans-1,2-Dichloroethene	ND	65000	64000	99		63000	96		70-130	3		30
Trichloroethene	ND	65000	66000	101		63000	97		70-130	4		30
1,2-Dichlorobenzene	340J	65000	66000	102		62000	96		70-130	6		30
1,3-Dichlorobenzene	ND	65000	68000	104		64000	98		70-130	7		30
1,4-Dichlorobenzene	ND	65000	67000	103		64000	98		70-130	6		30
Methyl tert butyl ether	ND	65000	56000	85		54000	82		66-130	3		30
p/m-Xylene	420000E	130000	550000E	96		530000E	82		70-130	4		30
o-Xylene	330J	130000	150000	115		140000	109		70-130	5		30
cis-1,2-Dichloroethene	ND	65000	59000	91		57000	88		70-130	3		30
Dibromomethane	ND	65000	50000	77		49000	75		70-130	3		30
Styrene	ND	130000	150000	114		140000	108		70-130	5		30
Dichlorodifluoromethane	ND	65000	45000	70		43000	66		30-146	5		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG2118971-6 WG2118971-7 QC Sample: L2559067-02 Client ID: RID16_37-39												
Acetone	ND	65000	48000	74		39000	61		54-140	20		30
Carbon disulfide	ND	65000	62000	95		61000	93		59-130	2		30
2-Butanone	ND	65000	100000	**158**	Q	99000	**152**	Q	70-130	4		30
Vinyl acetate	ND	65000	58000	89		56000	86		70-130	4		30
4-Methyl-2-pentanone	ND	65000	72000	111		66000	101		70-130	9		30
1,2,3-Trichloropropane	ND	65000	69000	106		63000	97		68-130	8		30
2-Hexanone	ND	65000	63000	98		56000	86		70-130	12		30
Bromochloromethane	ND	65000	53000	82		53000	81		70-130	1		30
2,2-Dichloropropane	ND	65000	61000	93		56000	87		70-130	7		30
1,2-Dibromoethane	ND	65000	66000	101		62000	95		70-130	6		30
1,3-Dichloropropane	ND	65000	68000	105		64000	98		69-130	7		30
1,1,1,2-Tetrachloroethane	ND	65000	67000	102		63000	97		70-130	6		30
Bromobenzene	ND	65000	67000	104		64000	98		70-130	6		30
n-Butylbenzene	18000	65000	97000	121		91000	113		70-130	6		30
sec-Butylbenzene	6900	65000	79000	111		74000	103		70-130	7		30
tert-Butylbenzene	320J	65000	72000	111		67000	103		70-130	8		30
o-Chlorotoluene	ND	65000	69000	106		63000	97		70-130	9		30
p-Chlorotoluene	ND	65000	71000	109		66000	102		70-130	7		30
1,2-Dibromo-3-chloropropane	ND	65000	54000	83		48000	73		68-130	12		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG2118971-6 WG2118971-7 QC Sample: L2559067-02 Client ID: RID16_37-39												
Hexachlorobutadiene	ND	65000	65000	100		62000	95		67-130	5		30
Isopropylbenzene	20000	65000	91000	110		85000	100		70-130	7		30
p-Isopropyltoluene	3500	65000	87000	128		72000	106		70-130	19		30
Naphthalene	52000	65000	110000	92		110000	83		70-130	6		30
Acrylonitrile	ND	65000	63000	97		60000	92		70-130	5		30
n-Propylbenzene	71000	65000	140000	103		130000	94		70-130	4		30
1,2,3-Trichlorobenzene	ND	65000	65000	100		61000	94		70-130	6		30
1,2,4-Trichlorobenzene	ND	65000	65000	101		62000	96		70-130	5		30
1,3,5-Trimethylbenzene	160000	65000	210000E	83		200000E	**68**	Q	70-130	5		30
1,2,4-Trimethylbenzene	330000E	65000	340000E	**20**	Q	330000E	**0**	Q	70-130	4		30
1,4-Dioxane	ND	3300000	2000000	**61**	Q	1900000	**57**	Q	65-136	7		30
p-Diethylbenzene	160000	65000	230000E	103		220000E	92		70-130	3		30
p-Ethyltoluene	310000E	65000	18000	**0**	Q	18000	**0**	Q	70-130	1		30
1,2,4,5-Tetramethylbenzene	48000	65000	110000	102		110000	94		70-130	4		30
Ethyl ether	ND	65000	55000	85		53000	81		67-130	4		30
trans-1,4-Dichloro-2-butene	ND	65000	58000	89		53000	82		70-130	8		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	77		78		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG2118971-6 WG2118971-7 QC Sample: L2559067-02 Client ID: RID16_37-39

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	**133**	Q	126		70-130
Dibromofluoromethane	81		83		70-130
Toluene-d8	110		109		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-01
Client ID: RID06_9-11
Sample Location: BROOKLYN, NY

Date Collected: 09/18/25 08:45
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/21/25 15:23
Analyst: JG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/20/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	160	J	ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2559067

Project Number: 170824801 **Report Date:** 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-01 Date Collected: 09/18/25 08:45

Client ID: RID06_9-11 Date Received: 09/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2559067
Project Number: 170824801
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-01
Client ID: RID06_9-11
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 08:45
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	117		10-136
4-Terphenyl-d14	86		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-02 D
Client ID: RID16_37-39
Sample Location: BROOKLYN, NY

Date Collected: 09/18/25 13:45
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/23/25 13:30
Analyst: IMK
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 09/20/25 17:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1200	J	ug/kg	1500	200	10
1,2,4-Trichlorobenzene	ND		ug/kg	1900	220	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	260	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
1,2-Dichlorobenzene	ND		ug/kg	1900	340	10
1,3-Dichlorobenzene	ND		ug/kg	1900	320	10
1,4-Dichlorobenzene	ND		ug/kg	1900	330	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	500	10
2,4-Dinitrotoluene	ND		ug/kg	1900	380	10
2,6-Dinitrotoluene	ND		ug/kg	1900	320	10
Fluoranthene	ND		ug/kg	1100	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	290	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2300	320	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	190	10
Hexachlorobutadiene	ND		ug/kg	1900	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5400	1700	10
Hexachloroethane	ND		ug/kg	1500	300	10
Isophorone	ND		ug/kg	1700	240	10
Naphthalene	28000		ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	210	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	290	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	650	10
Butyl benzyl phthalate	ND		ug/kg	1900	480	10
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	640	10

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-02 D
Client ID: RID16_37-39
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 13:45
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1900	170	10
Dimethyl phthalate	ND		ug/kg	1900	400	10
Benzo(a)anthracene	ND		ug/kg	1100	210	10
Benzo(a)pyrene	ND		ug/kg	1500	460	10
Benzo(b)fluoranthene	ND		ug/kg	1100	320	10
Benzo(k)fluoranthene	ND		ug/kg	1100	300	10
Chrysene	ND		ug/kg	1100	200	10
Acenaphthylene	ND		ug/kg	1500	290	10
Anthracene	550	J	ug/kg	1100	370	10
Benzo(ghi)perylene	ND		ug/kg	1500	220	10
Fluorene	1700	J	ug/kg	1900	180	10
Phenanthrene	3500		ug/kg	1100	230	10
Dibenzo(a,h)anthracene	ND		ug/kg	1100	220	10
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1500	260	10
Pyrene	350	J	ug/kg	1100	190	10
Biphenyl	1000	J	ug/kg	4300	240	10
4-Chloroaniline	ND		ug/kg	1900	340	10
2-Nitroaniline	ND		ug/kg	1900	360	10
3-Nitroaniline	ND		ug/kg	1900	360	10
4-Nitroaniline	ND		ug/kg	1900	780	10
Dibenzofuran	970	J	ug/kg	1900	180	10
2-Methylnaphthalene	36000		ug/kg	2300	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	230	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	360	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	300	10
2,4-Dimethylphenol	ND		ug/kg	1900	620	10
2-Nitrophenol	ND		ug/kg	4100	710	10
4-Nitrophenol	ND		ug/kg	2600	770	10
2,4-Dinitrophenol	ND		ug/kg	9100	880	10
4,6-Dinitro-o-cresol	ND		ug/kg	4900	910	10
Pentachlorophenol	ND		ug/kg	1500	420	10
Phenol	ND		ug/kg	1900	280	10
2-Methylphenol	ND		ug/kg	1900	290	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2700	300	10

Project Name: 172 MONTROSE AVE
Lab Number: L2559067
Project Number: 170824801
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-02 D
Client ID: RID16_37-39
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 13:45
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1900	360	10
Benzoic Acid	ND		ug/kg	6100	1900	10
Benzyl Alcohol	ND		ug/kg	1900	580	10
Carbazole	ND		ug/kg	1900	180	10
1,4-Dioxane	ND		ug/kg	280	87.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**12**	Q	25-120
Phenol-d6	98		10-120
Nitrobenzene-d5	114		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	97		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-03
Client ID: RID16_46-48
Sample Location: BROOKLYN, NY

Date Collected: 09/18/25 14:30
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/02/25 15:27
Analyst: ALL
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 09/30/25 12:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	78	J	ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2559067

Project Number: 170824801 **Report Date:** 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-03 Date Collected: 09/18/25 14:30

Client ID: RID16_46-48 Date Received: 09/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	450	25.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2559067
Project Number: 170824801
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-03
Client ID: RID16_46-48
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 14:30
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	90		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-04 D
Client ID: SODUP07_091825
Sample Location: BROOKLYN, NY

Date Collected: 09/18/25 00:00
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/23/25 13:53
Analyst: IMK
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 09/20/25 17:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	770	J	ug/kg	1400	190	10
1,2,4-Trichlorobenzene	ND		ug/kg	1800	210	10
Hexachlorobenzene	ND		ug/kg	1100	200	10
Bis(2-chloroethyl)ether	ND		ug/kg	1600	240	10
2-Chloronaphthalene	ND		ug/kg	1800	180	10
1,2-Dichlorobenzene	ND		ug/kg	1800	320	10
1,3-Dichlorobenzene	ND		ug/kg	1800	310	10
1,4-Dichlorobenzene	ND		ug/kg	1800	310	10
3,3'-Dichlorobenzidine	ND		ug/kg	1800	480	10
2,4-Dinitrotoluene	ND		ug/kg	1800	360	10
2,6-Dinitrotoluene	ND		ug/kg	1800	310	10
Fluoranthene	ND		ug/kg	1100	210	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1800	190	10
4-Bromophenyl phenyl ether	ND		ug/kg	1800	270	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2200	310	10
Bis(2-chloroethoxy)methane	ND		ug/kg	1900	180	10
Hexachlorobutadiene	ND		ug/kg	1800	260	10
Hexachlorocyclopentadiene	ND		ug/kg	5200	1600	10
Hexachloroethane	ND		ug/kg	1400	290	10
Isophorone	ND		ug/kg	1600	230	10
Naphthalene	21000		ug/kg	1800	220	10
Nitrobenzene	ND		ug/kg	1600	270	10
NDPA/DPA	ND		ug/kg	1400	200	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1800	280	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1800	620	10
Butyl benzyl phthalate	ND		ug/kg	1800	450	10
Di-n-butylphthalate	ND		ug/kg	1800	340	10
Di-n-octylphthalate	ND		ug/kg	1800	610	10

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-04 D
Client ID: SODUP07_091825
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 00:00
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1800	170	10
Dimethyl phthalate	ND		ug/kg	1800	380	10
Benzo(a)anthracene	ND		ug/kg	1100	200	10
Benzo(a)pyrene	ND		ug/kg	1400	440	10
Benzo(b)fluoranthene	ND		ug/kg	1100	300	10
Benzo(k)fluoranthene	ND		ug/kg	1100	290	10
Chrysene	ND		ug/kg	1100	190	10
Acenaphthylene	ND		ug/kg	1400	280	10
Anthracene	ND		ug/kg	1100	350	10
Benzo(ghi)perylene	ND		ug/kg	1400	210	10
Fluorene	1000	J	ug/kg	1800	180	10
Phenanthrene	2100		ug/kg	1100	220	10
Dibenzo(a,h)anthracene	ND		ug/kg	1100	210	10
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1400	250	10
Pyrene	200	J	ug/kg	1100	180	10
Biphenyl	720	J	ug/kg	4100	230	10
4-Chloroaniline	ND		ug/kg	1800	330	10
2-Nitroaniline	ND		ug/kg	1800	350	10
3-Nitroaniline	ND		ug/kg	1800	340	10
4-Nitroaniline	ND		ug/kg	1800	740	10
Dibenzofuran	670	J	ug/kg	1800	170	10
2-Methylnaphthalene	25000		ug/kg	2200	220	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1800	190	10
Acetophenone	ND		ug/kg	1800	220	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	340	10
p-Chloro-m-cresol	ND		ug/kg	1800	270	10
2-Chlorophenol	ND		ug/kg	1800	210	10
2,4-Dichlorophenol	ND		ug/kg	1600	290	10
2,4-Dimethylphenol	ND		ug/kg	1800	590	10
2-Nitrophenol	ND		ug/kg	3900	680	10
4-Nitrophenol	ND		ug/kg	2500	730	10
2,4-Dinitrophenol	ND		ug/kg	8600	840	10
4,6-Dinitro-o-cresol	ND		ug/kg	4700	860	10
Pentachlorophenol	ND		ug/kg	1400	400	10
Phenol	ND		ug/kg	1800	270	10
2-Methylphenol	ND		ug/kg	1800	280	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2600	280	10

Project Name: 172 MONTROSE AVE
Lab Number: L2559067
Project Number: 170824801
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-04 D
Client ID: SODUP07_091825
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 00:00
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1800	340	10
Benzoic Acid	ND		ug/kg	5800	1800	10
Benzyl Alcohol	ND		ug/kg	1800	550	10
Carbazole	ND		ug/kg	1800	180	10
1,4-Dioxane	ND		ug/kg	270	83.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	101		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-05
Client ID: SOFB06_091825
Sample Location: BROOKLYN, NY

Date Collected: 09/18/25 15:00
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 09/21/25 19:47
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/21/25 04:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2559067

Project Number: 170824801 **Report Date:** 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-05 Date Collected: 09/18/25 15:00

Client ID: SOFB06_091825 Date Received: 09/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVE
Lab Number: L2559067
Project Number: 170824801
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-05
Client ID: SOFB06_091825
Sample Location: BROOKLYN, NY
Date Collected: 09/18/25 15:00
Date Received: 09/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	103		41-149

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/21/25 13:17
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/20/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04 Batch: WG2117425-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/21/25 13:17
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/20/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04 Batch: WG2117425-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/21/25 13:17
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/20/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04 Batch: WG2117425-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/21/25 13:17
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/20/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04 Batch: WG2117425-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	78		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/21/25 16:13
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/21/25 04:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG2117525-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/21/25 16:13
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/21/25 04:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG2117525-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	2.1	J	ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/21/25 16:13
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/21/25 04:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG2117525-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/21/25 16:13
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 09/21/25 04:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG2117525-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	100		41-149

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/30/25 19:06
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/30/25 11:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2121505-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/30/25 19:06
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/30/25 11:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2121505-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	34	J	ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/30/25 19:06
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/30/25 11:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2121505-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/30/25 19:06
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/30/25 11:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2121505-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	81		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2117425-2 WG2117425-3								
Acenaphthene	81		82		31-137	1		50
1,2,4-Trichlorobenzene	86		85		38-107	1		50
Hexachlorobenzene	84		85		40-140	1		50
Bis(2-chloroethyl)ether	79		80		40-140	1		50
2-Chloronaphthalene	83		84		40-140	1		50
1,2-Dichlorobenzene	84		85		40-140	1		50
1,3-Dichlorobenzene	82		83		40-140	1		50
1,4-Dichlorobenzene	83		84		28-104	1		50
3,3'-Dichlorobenzidine	106		107		40-140	1		50
2,4-Dinitrotoluene	100		101		40-132	1		50
2,6-Dinitrotoluene	100		101		40-140	1		50
Fluoranthene	83		85		40-140	2		50
4-Chlorophenyl phenyl ether	81		82		40-140	1		50
4-Bromophenyl phenyl ether	84		85		40-140	1		50
Bis(2-chloroisopropyl)ether	103		105		40-140	2		50
Bis(2-chloroethoxy)methane	81		81		40-117	0		50
Hexachlorobutadiene	82		85		40-140	4		50
Hexachlorocyclopentadiene	87		90		40-140	3		50
Hexachloroethane	84		84		40-140	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2117425-2 WG2117425-3								
Isophorone	82		82		40-140	0		50
Naphthalene	80		81		40-140	1		50
Nitrobenzene	82		82		40-140	0		50
NDPA/DPA	83		84		36-157	1		50
n-Nitrosodi-n-propylamine	81		81		32-121	0		50
Bis(2-ethylhexyl)phthalate	88		88		40-140	0		50
Butyl benzyl phthalate	84		88		40-140	5		50
Di-n-butylphthalate	93		95		40-140	2		50
Di-n-octylphthalate	91		92		40-140	1		50
Diethyl phthalate	86		87		40-140	1		50
Dimethyl phthalate	84		85		40-140	1		50
Benzo(a)anthracene	83		85		40-140	2		50
Benzo(a)pyrene	91		92		40-140	1		50
Benzo(b)fluoranthene	88		93		40-140	6		50
Benzo(k)fluoranthene	87		85		40-140	2		50
Chrysene	84		84		40-140	0		50
Acenaphthylene	81		82		40-140	1		50
Anthracene	82		83		40-140	1		50
Benzo(ghi)perylene	85		86		40-140	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2117425-2 WG2117425-3								
Fluorene	83		83		40-140	0		50
Phenanthrene	80		81		40-140	1		50
Dibenzo(a,h)anthracene	87		87		40-140	0		50
Indeno(1,2,3-cd)pyrene	94		96		40-140	2		50
Pyrene	81		84		35-142	4		50
Biphenyl	84		86		37-127	2		50
4-Chloroaniline	60		64		40-140	6		50
2-Nitroaniline	98		99		47-134	1		50
3-Nitroaniline	61		64		26-129	5		50
4-Nitroaniline	85		87		41-125	2		50
Dibenzofuran	81		81		40-140	0		50
2-Methylnaphthalene	85		86		40-140	1		50
1,2,4,5-Tetrachlorobenzene	85		87		40-117	2		50
Acetophenone	88		88		14-144	0		50
2,4,6-Trichlorophenol	99		100		30-130	1		50
p-Chloro-m-cresol	85		85		26-103	0		50
2-Chlorophenol	86		88		25-102	2		50
2,4-Dichlorophenol	92		90		30-130	2		50
2,4-Dimethylphenol	84		84		30-130	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2117425-2 WG2117425-3								
2-Nitrophenol	116		116		30-130	0		50
4-Nitrophenol	111		113		11-114	2		50
2,4-Dinitrophenol	125		125		4-130	0		50
4,6-Dinitro-o-cresol	126		128		10-130	2		50
Pentachlorophenol	88		89		17-109	1		50
Phenol	76		76		26-90	0		50
2-Methylphenol	84		84		30-130	0		50
3-Methylphenol/4-Methylphenol	84		82		30-130	2		50
2,4,5-Trichlorophenol	96		96		30-130	0		50
Benzoic Acid	**114**	Q	**116**	Q	10-110	2		50
Benzyl Alcohol	86		86		40-140	0		50
Carbazole	81		83		54-128	2		50
1,4-Dioxane	63		65		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2117425-2 WG2117425-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	82		82		25-120
Phenol-d6	76		75		10-120
Nitrobenzene-d5	79		79		23-120
2-Fluorobiphenyl	74		74		30-120
2,4,6-Tribromophenol	93		94		10-136
4-Terphenyl-d14	76		78		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2117525-2 WG2117525-3								
Acenaphthene	75		68		37-111	10		30
1,2,4-Trichlorobenzene	**104**	Q	66		39-98	**45**	Q	30
Hexachlorobenzene	109		76		40-140	**36**	Q	30
Bis(2-chloroethyl)ether	72		61		40-140	17		30
2-Chloronaphthalene	51		68		40-140	29		30
1,2-Dichlorobenzene	75		55		40-140	**31**	Q	30
1,3-Dichlorobenzene	61		54		40-140	12		30
1,4-Dichlorobenzene	68		54		36-97	23		30
3,3'-Dichlorobenzidine	71		74		40-140	4		30
2,4-Dinitrotoluene	95		90		48-143	5		30
2,6-Dinitrotoluene	64		76		40-140	17		30
Fluoranthene	114		68		40-140	**51**	Q	30
4-Chlorophenyl phenyl ether	86		82		40-140	5		30
4-Bromophenyl phenyl ether	97		76		40-140	24		30
Bis(2-chloroisopropyl)ether	58		43		40-140	30		30
Bis(2-chloroethoxy)methane	118		73		40-140	**47**	Q	30
Hexachlorobutadiene	69		58		40-140	17		30
Hexachlorocyclopentadiene	43		52		40-140	19		30
Hexachloroethane	75		55		40-140	**31**	Q	30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2117525-2 WG2117525-3								
Isophorone	100		64		40-140	**44**	Q	30
Naphthalene	69		59		40-140	16		30
Nitrobenzene	100		62		40-140	**47**	Q	30
NDPA/DPA	87		82		40-140	6		30
n-Nitrosodi-n-propylamine	96		70		29-132	**31**	Q	30
Bis(2-ethylhexyl)phthalate	106		84		40-140	23		30
Butyl benzyl phthalate	139		77		40-140	**57**	Q	30
Di-n-butylphthalate	126		84		40-140	**40**	Q	30
Di-n-octylphthalate	93		77		40-140	19		30
Diethyl phthalate	89		85		40-140	5		30
Dimethyl phthalate	64		80		40-140	22		30
Benzo(a)anthracene	91		75		40-140	19		30
Benzo(a)pyrene	80		94		40-140	16		30
Benzo(b)fluoranthene	85		87		40-140	2		30
Benzo(k)fluoranthene	78		94		40-140	19		30
Chrysene	85		73		40-140	15		30
Acenaphthylene	54		71		45-123	27		30
Anthracene	83		70		40-140	17		30
Benzo(ghi)perylene	78		74		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2117525-2 WG2117525-3								
Fluorene	78		75		40-140	4		30
Phenanthrene	80		69		40-140	15		30
Dibenzo(a,h)anthracene	90		77		40-140	16		30
Indeno(1,2,3-cd)pyrene	84		74		40-140	13		30
Pyrene	100		66		26-127	**41**	Q	30
Biphenyl	52		67		40-140	25		30
4-Chloroaniline	50		52		40-140	4		30
2-Nitroaniline	65		84		52-143	26		30
3-Nitroaniline	75		74		25-145	1		30
4-Nitroaniline	76		74		51-143	3		30
Dibenzofuran	79		78		40-140	1		30
2-Methylnaphthalene	63		63		40-140	0		30
1,2,4,5-Tetrachlorobenzene	54		61		2-134	12		30
Acetophenone	102		72		39-129	**34**	Q	30
2,4,6-Trichlorophenol	67		79		30-130	16		30
p-Chloro-m-cresol	74		73		23-97	1		30
2-Chlorophenol	78		69		27-123	12		30
2,4-Dichlorophenol	**131**	Q	76		30-130	**53**	Q	30
2,4-Dimethylphenol	87		52		30-130	**50**	Q	30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2117525-2 WG2117525-3								
2-Nitrophenol	113		83		30-130	**31**	Q	30
4-Nitrophenol	57		56		10-80	2		30
2,4-Dinitrophenol	70		51		20-130	**31**	Q	30
4,6-Dinitro-o-cresol	84		72		20-164	15		30
Pentachlorophenol	95		64		9-103	**39**	Q	30
Phenol	45		38		12-110	17		30
2-Methylphenol	84		66		30-130	24		30
3-Methylphenol/4-Methylphenol	90		65		30-130	**32**	Q	30
2,4,5-Trichlorophenol	65		82		30-130	23		30
Benzoic Acid	84		67		10-164	23		30
Benzyl Alcohol	82		64		26-116	25		30
Carbazole	78		68		55-144	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2117525-2 WG2117525-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	58		41		21-120
Phenol-d6	42		38		10-120
Nitrobenzene-d5	88		66		23-120
2-Fluorobiphenyl	56		74		15-120
2,4,6-Tribromophenol	120		94		10-120
4-Terphenyl-d14	111		72		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2121505-2 WG2121505-3								
Acenaphthene	64		75		31-137	16		50
1,2,4-Trichlorobenzene	59		70		38-107	17		50
Hexachlorobenzene	78		90		40-140	14		50
Bis(2-chloroethyl)ether	63		74		40-140	16		50
2-Chloronaphthalene	59		71		40-140	18		50
1,2-Dichlorobenzene	58		68		40-140	16		50
1,3-Dichlorobenzene	56		65		40-140	15		50
1,4-Dichlorobenzene	56		66		28-104	16		50
3,3'-Dichlorobenzidine	92		101		40-140	9		50
2,4-Dinitrotoluene	79		91		40-132	14		50
2,6-Dinitrotoluene	72		84		40-140	15		50
Fluoranthene	64		74		40-140	14		50
4-Chlorophenyl phenyl ether	67		78		40-140	15		50
4-Bromophenyl phenyl ether	75		86		40-140	14		50
Bis(2-chloroisopropyl)ether	55		62		40-140	12		50
Bis(2-chloroethoxy)methane	72		84		40-117	15		50
Hexachlorobutadiene	53		63		40-140	17		50
Hexachlorocyclopentadiene	47		58		40-140	21		50
Hexachloroethane	58		69		40-140	17		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2121505-2 WG2121505-3								
Isophorone	77		90		40-140	16		50
Naphthalene	59		70		40-140	17		50
Nitrobenzene	75		87		40-140	15		50
NDPA/DPA	70		79		36-157	12		50
n-Nitrosodi-n-propylamine	76		88		32-121	15		50
Bis(2-ethylhexyl)phthalate	75		86		40-140	14		50
Butyl benzyl phthalate	71		83		40-140	16		50
Di-n-butylphthalate	73		85		40-140	15		50
Di-n-octylphthalate	69		81		40-140	16		50
Diethyl phthalate	73		84		40-140	14		50
Dimethyl phthalate	67		78		40-140	15		50
Benzo(a)anthracene	61		70		40-140	14		50
Benzo(a)pyrene	70		80		40-140	13		50
Benzo(b)fluoranthene	67		77		40-140	14		50
Benzo(k)fluoranthene	63		74		40-140	16		50
Chrysene	61		70		40-140	14		50
Acenaphthylene	66		78		40-140	17		50
Anthracene	61		71		40-140	15		50
Benzo(ghi)perylene	62		73		40-140	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2121505-2 WG2121505-3								
Fluorene	67		78		40-140	15		50
Phenanthrene	59		69		40-140	16		50
Dibenzo(a,h)anthracene	65		76		40-140	16		50
Indeno(1,2,3-cd)pyrene	67		78		40-140	15		50
Pyrene	62		72		35-142	15		50
Biphenyl	62		74		37-127	18		50
4-Chloroaniline	55		62		40-140	12		50
2-Nitroaniline	82		97		47-134	17		50
3-Nitroaniline	74		80		26-129	8		50
4-Nitroaniline	86		98		41-125	13		50
Dibenzofuran	66		76		40-140	14		50
2-Methylnaphthalene	63		74		40-140	16		50
1,2,4,5-Tetrachlorobenzene	60		72		40-117	18		50
Acetophenone	73		85		14-144	15		50
2,4,6-Trichlorophenol	70		82		30-130	16		50
p-Chloro-m-cresol	79		93		26-103	16		50
2-Chlorophenol	69		79		25-102	14		50
2,4-Dichlorophenol	74		85		30-130	14		50
2,4-Dimethylphenol	82		94		30-130	14		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2121505-2 WG2121505-3								
2-Nitrophenol	78		89		30-130	13		50
4-Nitrophenol	96		111		11-114	14		50
2,4-Dinitrophenol	79		93		4-130	16		50
4,6-Dinitro-o-cresol	82		98		10-130	18		50
Pentachlorophenol	91		103		17-109	12		50
Phenol	77		89		26-90	14		50
2-Methylphenol	78		90		30-130	14		50
3-Methylphenol/4-Methylphenol	87		101		30-130	15		50
2,4,5-Trichlorophenol	72		85		30-130	17		50
Benzoic Acid	98		**115**	Q	10-110	16		50
Benzyl Alcohol	77		90		40-140	16		50
Carbazole	64		76		54-128	17		50
1,4-Dioxane	44		49		40-140	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2121505-2 WG2121505-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	72		84		25-120
Phenol-d6	76		88		10-120
Nitrobenzene-d5	74		84		23-120
2-Fluorobiphenyl	60		70		30-120
2,4,6-Tribromophenol	89		105		10-136
4-Terphenyl-d14	69		81		18-120

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-01
Client ID: RID06_9-11
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/18/25 08:45
Date Received: 09/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	09/20/25 20:46	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-02
Client ID: RID16_37-39
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/18/25 13:45
Date Received: 09/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	09/20/25 20:46	121,2540G	SJB

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-03
Client ID: RID16_46-48
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/18/25 14:30
Date Received: 09/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.1		%	0.100	NA	1	-	10/01/25 01:08	121,2540G	JMN

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

SAMPLE RESULTS

Lab ID: L2559067-04
Client ID: SODUP07_091825
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/18/25 00:00
Date Received: 09/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	09/20/25 20:46	121,2540G	SJB

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2559067

Report Date: 10/03/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,04 QC Batch ID: WG2117496-1 QC Sample: L2559067-02 Client ID: RID16_37-39						
Solids, Total	87.6	89.9	%	3		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG2121819-1 QC Sample: L2559067-03 Client ID: RID16_46-48						
Solids, Total	84.1	85.4	%	2		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2559067-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2559067-01B	Vial water preserved	NA	NA			Y	Absent	20-SEP-25 08:11	NYTCL-8260HLW(14)
L2559067-01C	Vial water preserved	NA	NA			Y	Absent	20-SEP-25 08:11	NYTCL-8260HLW(14)
L2559067-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2559067-01E	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2559067-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2559067-02A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2559067-02A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2559067-02B	Vial water preserved	NA	NA			Y	Absent	19-SEP-25 13:44	NYTCL-8260HLW(14)
L2559067-02B1	Vial water preserved	NA	NA			Y	Absent	19-SEP-25 13:44	NYTCL-8260HLW(14)
L2559067-02B2	Vial water preserved	NA	NA			Y	Absent	19-SEP-25 13:44	NYTCL-8260HLW(14)
L2559067-02C	Vial water preserved	NA	NA			Y	Absent	19-SEP-25 13:44	NYTCL-8260HLW(14)
L2559067-02C1	Vial water preserved	NA	NA			Y	Absent	19-SEP-25 13:44	NYTCL-8260HLW(14)
L2559067-02C2	Vial water preserved	NA	NA			Y	Absent	19-SEP-25 13:44	NYTCL-8260HLW(14)
L2559067-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2559067-02D1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		NYTCL-8260HLW(14),TS(7)
L2559067-02D2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		NYTCL-8260HLW(14),TS(7)
L2559067-02E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2559067-02E1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2559067-02E2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2559067-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2559067-03B	Vial water preserved	NA	NA			Y	Absent	19-SEP-25 13:44	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559067
Report Date: 10/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2559067-03C	Vial water preserved	NA	NA			Y	Absent	19-SEP-25 13:44	NYTCL-8260HLW(14)
L2559067-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2559067-03E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2559067-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2559067-04B	Vial water preserved	NA	NA			Y	Absent	19-SEP-25 13:44	NYTCL-8260HLW(14)
L2559067-04C	Vial water preserved	NA	NA			Y	Absent	19-SEP-25 13:44	NYTCL-8260HLW(14)
L2559067-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2559067-04E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2559067-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2559067-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2559067-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2559067-05D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2559067-05E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2559067-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2559067-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2559067
Project Number:	170824801	**Report Date:**	10/03/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2559067
Project Number:	170824801	**Report Date:**	10/03/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559067
Report Date: 10/03/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9.19.25

ALPHA Job #: L2559067

Client Information
Client: Langan Engineering
Address: 368 9th Ave 8th Fl NY NY - 10001
Phone: 212-419-5400
Fax: Cdevin@langan.com
Email: AMonica@langan.com

Project Information
Project Name: 172 Montrose Ave
Project Location: Brooklyn NY
Project #: 170824801
(Use Project name as Project #) ☐
Project Manager: Meghan Monica
ALPHAQuote #: 1032309

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 day TAT

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
cc: kremon@langan.com; Cdevin@Langan.com datamanagement@langan.com

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Time	Collection Date	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs	SVOCs	Sample Filtration	Total Bottle	Sample Specific Comments
59067 01	RFD06_9-11	8:45	9/18/25	S	VK	X	X	☐ Done ☐ Lab to do		
02	RFD16_37-39	13:45	"	"	"	"	"	Preservation ☐ Lab to do		MS/MSD
03	RFD16_46-48	14:30	"	"	"	"	"	(Please Specify below)		HOLD
04	SODUP07_091825	—	"	↓	"	"	"			
05	SOFB06_091825	15:00	"	W	"	"	"			
06	TB06_091825	15:15	↓	W	↓	↓	↓			

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Matt Langan	9/18/25 15:34	[illegible]	9/18/25 15:30
[illegible]	9/18/25 19:40	Alberto Liz	9/19/25 0300
Alberto Liz	9/19/25 0610	[illegible]	09/19/25 06:10

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/20/25

Pace Job #: L2559067

Client Information
Client: Langan Engineering
Address: 368 9th Ave 7th fl NY-NY-10001
Phone: 212-479-5400
Fax:
Email: cdevin@langan.com

Project Information
Project Name: 172 Montrose Ave
Project Location: Brooklyn, NY
Project #: 170824801
(Use Project name as Project #)
Project Manager: Meghan Aronica
PACE Quote #: 1032309

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 day TAT

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
Cc: kdevin@langan.com; maronica@langan.com; datamanagement@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Target 375 TCL VOCs	CVOCs	Total Bottle	Sample Specific Comments
59067-01	RIB06_9-11	9/18/25	8:45	S	PR	X	X		Missing VOA for L2559067-01

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	9/19 15:51	WIFI Pace	9/19/25 1555
WIFI Pace	9/19/25 2130	Anthony Green	SEP 19 2025 2155
Anthony Green		Alberto Liz	9/20/25 0130
Alberto Liz	9/20/25 0320	M	09/20/25 03:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

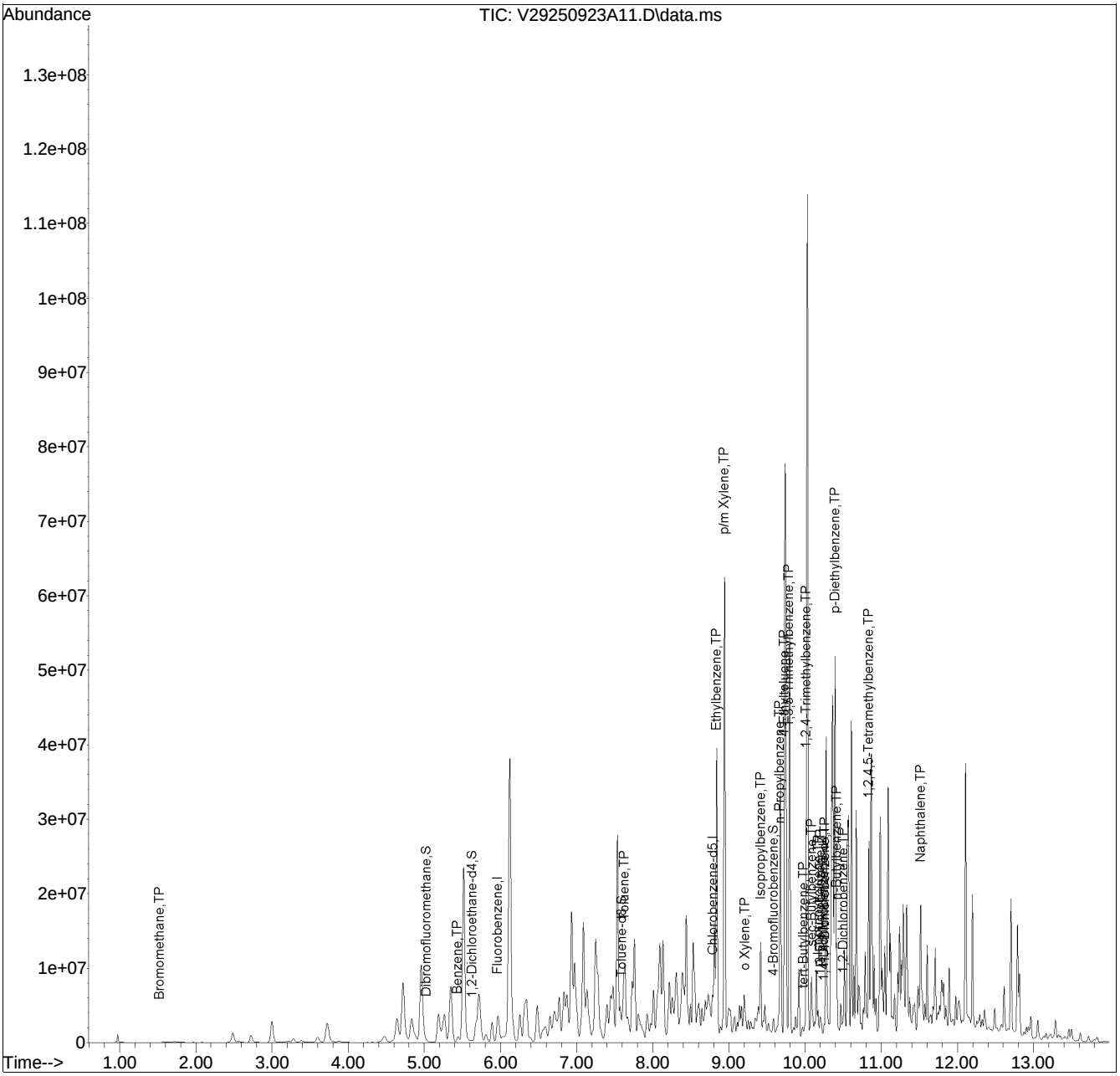
Form No: 01-25 HC (rev. 29-Jan-2025)

Quantitation Report (QT Reviewed)

Data Path : K:\VOA129\2025\250923A\
Data File : V29250923A11.D
Acq On : 23 Sep 2025 11:40 am
Operator : VOA129:AJK
Sample : L2559067-04,31H,4.76,5,0.100,,A,29.88,35.14,0
Misc : WG2118971,ICAL22597
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 23 15:35:49 2025
Quant Method : K:\VOA129\2025\250923A\V129_250830A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Sat Aug 30 13:14:12 2025
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox250923A01.D•



Sample Delivery Group Summary

Pace Job Number : L2559067

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Received : 18-SEP-2025
Reviewer : Chris Tebeau

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.8	
B	Absent/	Ice	3.2	

Condition Information

1) All samples on COC received? **NO**
Following samples were not received: -01

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **NO**

4) Are there any discrepancies between COC & sample labels? **NO**

5) Are samples in appropriate containers for requested analysis? **YES**

6) Are samples properly preserved for requested analysis? **YES**

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

ANALYTICAL REPORT

Lab Number:	L2559436
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	09/24/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2559436-01	RID19_41-43	SOIL	BROOKLYN, NY	09/19/25 15:35	09/19/25
L2559436-02	RID19_49-51	SOIL	BROOKLYN, NY	09/19/25 15:40	09/19/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2559436
Project Number:	170824801	**Report Date:**	09/24/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2559436
Project Number:	170824801	**Report Date:**	09/24/25

Case Narrative (continued)

Report Submission

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

Volatile Organics

L2559436-01D2: The surrogate recovery for 1,2-dichloroethane-d4 (67%) is outside the acceptance criteria; however, since the sample was non-detect for all target analytes associated with this surrogate, re-analysis was not required.

Semivolatile Organics

WG2117425: An MS/MSD was not analyzed because the dilution required by the native sample would have caused the spike compounds to be diluted below the range of calibration.

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

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 09/24/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Lab Number: L2559436
Project Number: 170824801
Report Date: 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-01 D2
Client ID: RID19_41-43
Sample Location: BROOKLYN, NY
Date Collected: 09/19/25 15:35
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/23/25 23:10
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,4-Trimethylbenzene	210000		ug/kg	2300	380	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**67**	Q	70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	85		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559436
Report Date: 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-01 D
Client ID: RID19_41-43
Sample Location: BROOKLYN, NY
Date Collected: 09/19/25 15:35
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/23/25 16:52
Analyst: MNF
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	2900	1300	10
1,1-Dichloroethane	ND		ug/kg	580	83.	10
Chloroform	ND		ug/kg	860	80.	10
Carbon tetrachloride	ND		ug/kg	580	130	10
1,2-Dichloropropane	ND		ug/kg	580	72.	10
Dibromochloromethane	ND		ug/kg	580	80.	10
1,1,2-Trichloroethane	ND		ug/kg	580	150	10
Tetrachloroethene	ND		ug/kg	290	110	10
Chlorobenzene	ND		ug/kg	290	73.	10
Trichlorofluoromethane	ND		ug/kg	2300	400	10
1,2-Dichloroethane	ND		ug/kg	580	150	10
1,1,1-Trichloroethane	ND		ug/kg	290	96.	10
Bromodichloromethane	ND		ug/kg	290	63.	10
trans-1,3-Dichloropropene	ND		ug/kg	580	160	10
cis-1,3-Dichloropropene	ND		ug/kg	290	91.	10
1,3-Dichloropropene, Total	ND		ug/kg	290	91.	10
1,1-Dichloropropene	ND		ug/kg	290	91.	10
Bromoform	ND		ug/kg	2300	140	10
1,1,2,2-Tetrachloroethane	ND		ug/kg	290	96.	10
Benzene	140	J	ug/kg	290	96.	10
Toluene	ND		ug/kg	580	310	10
Ethylbenzene	15000		ug/kg	580	81.	10
Chloromethane	ND		ug/kg	2300	540	10
Bromomethane	ND		ug/kg	1200	330	10
Vinyl chloride	ND		ug/kg	580	190	10
Chloroethane	ND		ug/kg	1200	260	10
1,1-Dichloroethene	ND		ug/kg	580	140	10
trans-1,2-Dichloroethene	ND		ug/kg	860	79.	10

Project Name: 172 MONTROSE AVE **Lab Number:** L2559436

Project Number: 170824801 **Report Date:** 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-01 D Date Collected: 09/19/25 15:35

Client ID: RID19_41-43 Date Received: 09/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	290	79.	10
1,2-Dichlorobenzene	ND		ug/kg	1200	83.	10
1,3-Dichlorobenzene	ND		ug/kg	1200	85.	10
1,4-Dichlorobenzene	ND		ug/kg	1200	98.	10
Methyl tert butyl ether	ND		ug/kg	1200	120	10
p/m-Xylene	5800		ug/kg	1200	320	10
o-Xylene	ND		ug/kg	580	170	10
Xylenes, Total	5800		ug/kg	580	170	10
cis-1,2-Dichloroethene	ND		ug/kg	580	100	10
1,2-Dichloroethene, Total	ND		ug/kg	580	79.	10
Dibromomethane	ND		ug/kg	1200	140	10
Styrene	ND		ug/kg	580	110	10
Dichlorodifluoromethane	ND		ug/kg	5800	530	10
Acetone	ND		ug/kg	5800	2800	10
Carbon disulfide	ND		ug/kg	5800	2600	10
2-Butanone	ND		ug/kg	5800	1300	10
Vinyl acetate	ND		ug/kg	5800	1200	10
4-Methyl-2-pentanone	ND		ug/kg	5800	740	10
1,2,3-Trichloropropane	ND		ug/kg	1200	73.	10
2-Hexanone	ND		ug/kg	5800	680	10
Bromochloromethane	ND		ug/kg	1200	120	10
2,2-Dichloropropane	ND		ug/kg	1200	120	10
1,2-Dibromoethane	ND		ug/kg	580	160	10
1,3-Dichloropropane	ND		ug/kg	1200	96.	10
1,1,1,2-Tetrachloroethane	ND		ug/kg	290	76.	10
Bromobenzene	ND		ug/kg	1200	83.	10
n-Butylbenzene	11000		ug/kg	580	96.	10
sec-Butylbenzene	6100		ug/kg	580	84.	10
tert-Butylbenzene	ND		ug/kg	1200	68.	10
o-Chlorotoluene	ND		ug/kg	1200	110	10
p-Chlorotoluene	ND		ug/kg	1200	62.	10
1,2-Dibromo-3-chloropropane	ND		ug/kg	1700	570	10
Hexachlorobutadiene	ND		ug/kg	2300	97.	10
Isopropylbenzene	12000		ug/kg	580	63.	10
p-Isopropyltoluene	3600		ug/kg	580	63.	10
Naphthalene	5900		ug/kg	2300	370	10
Acrylonitrile	ND		ug/kg	2300	660	10

Project Name: 172 MONTROSE AVE
Lab Number: L2559436
Project Number: 170824801
Report Date: 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-01 D
Client ID: RID19_41-43
Sample Location: BROOKLYN, NY
Date Collected: 09/19/25 15:35
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	49000		ug/kg	580	98.	10
1,2,3-Trichlorobenzene	ND		ug/kg	1200	180	10
1,2,4-Trichlorobenzene	ND		ug/kg	1200	160	10
1,3,5-Trimethylbenzene	16000		ug/kg	1200	110	10
1,2,4-Trimethylbenzene	200000	E	ug/kg	1200	190	10
1,4-Dioxane	ND		ug/kg	46000	20000	10
p-Diethylbenzene	30000		ug/kg	1200	100	10
p-Ethyltoluene	38000		ug/kg	1200	220	10
1,2,4,5-Tetramethylbenzene	42000		ug/kg	1200	110	10
Ethyl ether	ND		ug/kg	1200	200	10
trans-1,4-Dichloro-2-butene	ND		ug/kg	2900	820	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	124		70-130
Dibromofluoromethane	82		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559436
Report Date: 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-02
Client ID: RID19_49-51
Sample Location: BROOKLYN, NY
Date Collected: 09/19/25 15:40
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/23/25 16:32
Analyst: MNF
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	0.80	J	ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2559436

Project Number: 170824801 **Report Date:** 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-02 Date Collected: 09/19/25 15:40

Client ID: RID19_49-51 Date Received: 09/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.97	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	0.50	J	ug/kg	1.1	0.18	1
sec-Butylbenzene	0.25	J	ug/kg	1.1	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	0.16	J	ug/kg	1.1	0.12	1
Naphthalene	9.2		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 172 MONTROSE AVE
Lab Number: L2559436
Project Number: 170824801
Report Date: 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-02
Client ID: RID19_49-51
Sample Location: BROOKLYN, NY
Date Collected: 09/19/25 15:40
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	0.19	J	ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	0.36	J	ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	0.85	J	ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	3.4		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	97		70-130

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Analytical Method: 1,8260D
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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2118598-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.0	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2118598-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2118598-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2118598-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	96		70-130

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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2118971-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	52	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2118971-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2118971-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2118971-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	96		70-130

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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2119037-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	20	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Vinyl chloride	ND		ug/kg	50	17.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8

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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2119037-5					
Acetone	ND		ug/kg	500	240
2-Butanone	ND		ug/kg	500	110
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
n-Propylbenzene	ND		ug/kg	50	8.6
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	85		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	105		70-130

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2118598-3 WG2118598-4								
Methylene chloride	100		100		70-130	0		30
1,1-Dichloroethane	98		98		70-130	0		30
Chloroform	91		93		70-130	2		30
Carbon tetrachloride	85		86		70-130	1		30
1,2-Dichloropropane	96		97		70-130	1		30
Dibromochloromethane	77		81		70-130	5		30
1,1,2-Trichloroethane	87		92		70-130	6		30
Tetrachloroethene	101		101		70-130	0		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	94		94		70-139	0		30
1,2-Dichloroethane	88		93		70-130	6		30
1,1,1-Trichloroethane	93		92		70-130	1		30
Bromodichloromethane	87		89		70-130	2		30
trans-1,3-Dichloropropene	85		90		70-130	6		30
cis-1,3-Dichloropropene	93		95		70-130	2		30
1,1-Dichloropropene	103		103		70-130	0		30
Bromoform	**63**	Q	70		70-130	11		30
1,1,2,2-Tetrachloroethane	82		92		70-130	11		30
Benzene	100		98		70-130	2		30

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2118598-3 WG2118598-4								
Toluene	99		98		70-130	1		30
Ethylbenzene	98		97		70-130	1		30
Chloromethane	106		100		52-130	6		30
Bromomethane	96		90		57-147	6		30
Vinyl chloride	99		97		67-130	2		30
Chloroethane	106		101		50-151	5		30
1,1-Dichloroethene	98		99		65-135	1		30
trans-1,2-Dichloroethene	102		101		70-130	1		30
Trichloroethene	104		104		70-130	0		30
1,2-Dichlorobenzene	92		93		70-130	1		30
1,3-Dichlorobenzene	96		95		70-130	1		30
1,4-Dichlorobenzene	95		95		70-130	0		30
Methyl tert butyl ether	85		93		66-130	9		30
p/m-Xylene	102		101		70-130	1		30
o-Xylene	102		101		70-130	1		30
cis-1,2-Dichloroethene	96		94		70-130	2		30
Dibromomethane	80		86		70-130	7		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	73		71		30-146	3		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2118598-3 WG2118598-4								
Acetone	54		68		54-140	23		30
Carbon disulfide	94		93		59-130	1		30
2-Butanone	76		87		70-130	13		30
Vinyl acetate	90		95		70-130	5		30
4-Methyl-2-pentanone	74		89		70-130	18		30
1,2,3-Trichloropropane	82		91		68-130	10		30
2-Hexanone	71		84		70-130	17		30
Bromochloromethane	90		90		70-130	0		30
2,2-Dichloropropane	95		91		70-130	4		30
1,2-Dibromoethane	85		91		70-130	7		30
1,3-Dichloropropane	92		96		69-130	4		30
1,1,1,2-Tetrachloroethane	88		89		70-130	1		30
Bromobenzene	93		92		70-130	1		30
n-Butylbenzene	102		101		70-130	1		30
sec-Butylbenzene	102		100		70-130	2		30
tert-Butylbenzene	98		97		70-130	1		30
o-Chlorotoluene	117		115		70-130	2		30
p-Chlorotoluene	100		99		70-130	1		30
1,2-Dibromo-3-chloropropane	**59**	Q	69		68-130	16		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2118598-3 WG2118598-4								
Hexachlorobutadiene	90		90		67-130	0		30
Isopropylbenzene	100		98		70-130	2		30
p-Isopropyltoluene	98		97		70-130	1		30
Naphthalene	79		87		70-130	10		30
Acrylonitrile	80		90		70-130	12		30
n-Propylbenzene	103		100		70-130	3		30
1,2,3-Trichlorobenzene	90		93		70-130	3		30
1,2,4-Trichlorobenzene	90		93		70-130	3		30
1,3,5-Trimethylbenzene	99		98		70-130	1		30
1,2,4-Trimethylbenzene	98		96		70-130	2		30
1,4-Dioxane	**64**	Q	79		65-136	21		30
p-Diethylbenzene	100		98		70-130	2		30
p-Ethyltoluene	100		99		70-130	1		30
1,2,4,5-Tetramethylbenzene	96		95		70-130	1		30
Ethyl ether	88		92		67-130	4		30
trans-1,4-Dichloro-2-butene	82		90		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

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

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2118598-3 WG2118598-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		99		70-130
Toluene-d8	104		102		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	96		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2118971-3 WG2118971-4								
Methylene chloride	100		100		70-130	0		30
1,1-Dichloroethane	98		98		70-130	0		30
Chloroform	91		93		70-130	2		30
Carbon tetrachloride	85		86		70-130	1		30
1,2-Dichloropropane	96		97		70-130	1		30
Dibromochloromethane	77		81		70-130	5		30
1,1,2-Trichloroethane	87		92		70-130	6		30
Tetrachloroethene	101		101		70-130	0		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	94		94		70-139	0		30
1,2-Dichloroethane	88		93		70-130	6		30
1,1,1-Trichloroethane	93		92		70-130	1		30
Bromodichloromethane	87		89		70-130	2		30
trans-1,3-Dichloropropene	85		90		70-130	6		30
cis-1,3-Dichloropropene	93		95		70-130	2		30
1,1-Dichloropropene	103		103		70-130	0		30
Bromoform	**63**	Q	70		70-130	11		30
1,1,2,2-Tetrachloroethane	82		92		70-130	11		30
Benzene	100		98		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2118971-3 WG2118971-4								
Toluene	99		98		70-130	1		30
Ethylbenzene	98		97		70-130	1		30
Chloromethane	106		100		52-130	6		30
Bromomethane	96		90		57-147	6		30
Vinyl chloride	99		97		67-130	2		30
Chloroethane	106		101		50-151	5		30
1,1-Dichloroethene	98		99		65-135	1		30
trans-1,2-Dichloroethene	102		101		70-130	1		30
Trichloroethene	104		104		70-130	0		30
1,2-Dichlorobenzene	92		93		70-130	1		30
1,3-Dichlorobenzene	96		95		70-130	1		30
1,4-Dichlorobenzene	95		95		70-130	0		30
Methyl tert butyl ether	85		93		66-130	9		30
p/m-Xylene	102		101		70-130	1		30
o-Xylene	102		101		70-130	1		30
cis-1,2-Dichloroethene	96		94		70-130	2		30
Dibromomethane	80		86		70-130	7		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	73		71		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2118971-3 WG2118971-4								
Acetone	54		68		54-140	23		30
Carbon disulfide	94		93		59-130	1		30
2-Butanone	76		87		70-130	13		30
Vinyl acetate	90		95		70-130	5		30
4-Methyl-2-pentanone	74		89		70-130	18		30
1,2,3-Trichloropropane	82		91		68-130	10		30
2-Hexanone	71		84		70-130	17		30
Bromochloromethane	90		90		70-130	0		30
2,2-Dichloropropane	95		91		70-130	4		30
1,2-Dibromoethane	85		91		70-130	7		30
1,3-Dichloropropane	92		96		69-130	4		30
1,1,1,2-Tetrachloroethane	88		89		70-130	1		30
Bromobenzene	93		92		70-130	1		30
n-Butylbenzene	102		101		70-130	1		30
sec-Butylbenzene	102		100		70-130	2		30
tert-Butylbenzene	98		97		70-130	1		30
o-Chlorotoluene	117		115		70-130	2		30
p-Chlorotoluene	100		99		70-130	1		30
1,2-Dibromo-3-chloropropane	**59**	Q	69		68-130	16		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2118971-3 WG2118971-4								
Hexachlorobutadiene	90		90		67-130	0		30
Isopropylbenzene	100		98		70-130	2		30
p-Isopropyltoluene	98		97		70-130	1		30
Naphthalene	79		87		70-130	10		30
Acrylonitrile	80		90		70-130	12		30
n-Propylbenzene	103		100		70-130	3		30
1,2,3-Trichlorobenzene	90		93		70-130	3		30
1,2,4-Trichlorobenzene	90		93		70-130	3		30
1,3,5-Trimethylbenzene	99		98		70-130	1		30
1,2,4-Trimethylbenzene	98		96		70-130	2		30
1,4-Dioxane	**64**	Q	79		65-136	21		30
p-Diethylbenzene	100		98		70-130	2		30
p-Ethyltoluene	100		99		70-130	1		30
1,2,4,5-Tetramethylbenzene	96		95		70-130	1		30
Ethyl ether	88		92		67-130	4		30
trans-1,4-Dichloro-2-butene	82		90		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2118971-3 WG2118971-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		99		70-130
Toluene-d8	104		102		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	96		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2119037-3 WG2119037-4								
Methylene chloride	102		101		70-130	1		30
1,1-Dichloroethane	78		80		70-130	3		30
Chloroform	86		86		70-130	0		30
Carbon tetrachloride	96		95		70-130	1		30
Tetrachloroethene	120		119		70-130	1		30
Chlorobenzene	100		99		70-130	1		30
1,2-Dichloroethane	**68**	Q	70		70-130	3		30
1,1,1-Trichloroethane	96		95		70-130	1		30
Benzene	98		97		70-130	1		30
Toluene	99		97		70-130	2		30
Ethylbenzene	100		99		70-130	1		30
Vinyl chloride	84		78		67-130	7		30
1,1-Dichloroethene	112		109		65-135	3		30
trans-1,2-Dichloroethene	104		110		70-130	6		30
Trichloroethene	101		98		70-130	3		30
1,2-Dichlorobenzene	93		96		70-130	3		30
1,3-Dichlorobenzene	95		97		70-130	2		30
1,4-Dichlorobenzene	93		95		70-130	2		30
Methyl tert butyl ether	85		94		66-130	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2119037-3 WG2119037-4								
p/m-Xylene	105		105		70-130	0		30
o-Xylene	105		104		70-130	1		30
cis-1,2-Dichloroethene	98		97		70-130	1		30
Acetone	**43**	Q	**43**	Q	54-140	0		30
2-Butanone	**45**	Q	**47**	Q	70-130	4		30
n-Butylbenzene	102		103		70-130	1		30
sec-Butylbenzene	106		107		70-130	1		30
tert-Butylbenzene	106		108		70-130	2		30
n-Propylbenzene	100		101		70-130	1		30
1,3,5-Trimethylbenzene	103		105		70-130	2		30
1,2,4-Trimethylbenzene	102		104		70-130	2		30
1,4-Dioxane	100		104		65-136	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	74		73		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	95		97		70-130
Dibromofluoromethane	97		98		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559436
Report Date: 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-01
Client ID: RID19_41-43
Sample Location: BROOKLYN, NY

Date Collected: 09/19/25 15:35
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/21/25 23:30
Analyst: MRG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/20/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	280		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	32	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	1000		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2559436

Project Number: 170824801 **Report Date:** 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-01 Date Collected: 09/19/25 15:35

Client ID: RID19_41-43 Date Received: 09/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	100	J	ug/kg	110	34.	1
Benzo(ghi)perylene	22	J	ug/kg	140	21.	1
Fluorene	440		ug/kg	180	17.	1
Phenanthrene	870		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	96	J	ug/kg	110	18.	1
Biphenyl	43	J	ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	220		ug/kg	180	17.	1
2-Methylnaphthalene	3300		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2559436
Project Number: 170824801
Report Date: 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-01
Client ID: RID19_41-43
Sample Location: BROOKLYN, NY
Date Collected: 09/19/25 15:35
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	72		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559436
Report Date: 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-02
Client ID: RID19_49-51
Sample Location: BROOKLYN, NY

Date Collected: 09/19/25 15:40
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/21/25 23:54
Analyst: MRG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 09/20/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	500		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2559436

Project Number: 170824801 **Report Date:** 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-02 Date Collected: 09/19/25 15:40

Client ID: RID19_49-51 Date Received: 09/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	40	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	21	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	27	J	ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2559436
Project Number: 170824801
Report Date: 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-02
Client ID: RID19_49-51
Sample Location: BROOKLYN, NY
Date Collected: 09/19/25 15:40
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	63		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559436
Report Date: 09/24/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/21/25 13:17
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/20/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2117425-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559436
Report Date: 09/24/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/21/25 13:17
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/20/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2117425-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559436
Report Date: 09/24/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/21/25 13:17
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/20/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2117425-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559436
Report Date: 09/24/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/21/25 13:17
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 09/20/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2117425-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	78		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2117425-2 WG2117425-3								
Acenaphthene	81		82		31-137	1		50
1,2,4-Trichlorobenzene	86		85		38-107	1		50
Hexachlorobenzene	84		85		40-140	1		50
Bis(2-chloroethyl)ether	79		80		40-140	1		50
2-Chloronaphthalene	83		84		40-140	1		50
1,2-Dichlorobenzene	84		85		40-140	1		50
1,3-Dichlorobenzene	82		83		40-140	1		50
1,4-Dichlorobenzene	83		84		28-104	1		50
3,3'-Dichlorobenzidine	106		107		40-140	1		50
2,4-Dinitrotoluene	100		101		40-132	1		50
2,6-Dinitrotoluene	100		101		40-140	1		50
Fluoranthene	83		85		40-140	2		50
4-Chlorophenyl phenyl ether	81		82		40-140	1		50
4-Bromophenyl phenyl ether	84		85		40-140	1		50
Bis(2-chloroisopropyl)ether	103		105		40-140	2		50
Bis(2-chloroethoxy)methane	81		81		40-117	0		50
Hexachlorobutadiene	82		85		40-140	4		50
Hexachlorocyclopentadiene	87		90		40-140	3		50
Hexachloroethane	84		84		40-140	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2117425-2 WG2117425-3								
Isophorone	82		82		40-140	0		50
Naphthalene	80		81		40-140	1		50
Nitrobenzene	82		82		40-140	0		50
NDPA/DPA	83		84		36-157	1		50
n-Nitrosodi-n-propylamine	81		81		32-121	0		50
Bis(2-ethylhexyl)phthalate	88		88		40-140	0		50
Butyl benzyl phthalate	84		88		40-140	5		50
Di-n-butylphthalate	93		95		40-140	2		50
Di-n-octylphthalate	91		92		40-140	1		50
Diethyl phthalate	86		87		40-140	1		50
Dimethyl phthalate	84		85		40-140	1		50
Benzo(a)anthracene	83		85		40-140	2		50
Benzo(a)pyrene	91		92		40-140	1		50
Benzo(b)fluoranthene	88		93		40-140	6		50
Benzo(k)fluoranthene	87		85		40-140	2		50
Chrysene	84		84		40-140	0		50
Acenaphthylene	81		82		40-140	1		50
Anthracene	82		83		40-140	1		50
Benzo(ghi)perylene	85		86		40-140	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2117425-2 WG2117425-3								
Fluorene	83		83		40-140	0		50
Phenanthrene	80		81		40-140	1		50
Dibenzo(a,h)anthracene	87		87		40-140	0		50
Indeno(1,2,3-cd)pyrene	94		96		40-140	2		50
Pyrene	81		84		35-142	4		50
Biphenyl	84		86		37-127	2		50
4-Chloroaniline	60		64		40-140	6		50
2-Nitroaniline	98		99		47-134	1		50
3-Nitroaniline	61		64		26-129	5		50
4-Nitroaniline	85		87		41-125	2		50
Dibenzofuran	81		81		40-140	0		50
2-Methylnaphthalene	85		86		40-140	1		50
1,2,4,5-Tetrachlorobenzene	85		87		40-117	2		50
Acetophenone	88		88		14-144	0		50
2,4,6-Trichlorophenol	99		100		30-130	1		50
p-Chloro-m-cresol	85		85		26-103	0		50
2-Chlorophenol	86		88		25-102	2		50
2,4-Dichlorophenol	92		90		30-130	2		50
2,4-Dimethylphenol	84		84		30-130	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2117425-2 WG2117425-3								
2-Nitrophenol	116		116		30-130	0		50
4-Nitrophenol	111		113		11-114	2		50
2,4-Dinitrophenol	125		125		4-130	0		50
4,6-Dinitro-o-cresol	126		128		10-130	2		50
Pentachlorophenol	88		89		17-109	1		50
Phenol	76		76		26-90	0		50
2-Methylphenol	84		84		30-130	0		50
3-Methylphenol/4-Methylphenol	84		82		30-130	2		50
2,4,5-Trichlorophenol	96		96		30-130	0		50
Benzoic Acid	**114**	Q	**116**	Q	10-110	2		50
Benzyl Alcohol	86		86		40-140	0		50
Carbazole	81		83		54-128	2		50
1,4-Dioxane	63		65		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2117425-2 WG2117425-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	82		82		25-120
Phenol-d6	76		75		10-120
Nitrobenzene-d5	79		79		23-120
2-Fluorobiphenyl	74		74		30-120
2,4,6-Tribromophenol	93		94		10-136
4-Terphenyl-d14	76		78		18-120

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-01
Client ID: RID19_41-43
Sample Location: BROOKLYN, NY

Date Collected: 09/19/25 15:35
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	09/23/25 01:01	121,2540G	JMN

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

SAMPLE RESULTS

Lab ID: L2559436-02
Client ID: RID19_49-51
Sample Location: BROOKLYN, NY

Date Collected: 09/19/25 15:40
Date Received: 09/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	09/23/25 01:01	121,2540G	JMN

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2559436

Report Date: 09/24/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2118188-1 QC Sample: L2558572-01 Client ID: DUP Sample						
Solids, Total	83.3	83.5	%	0		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2559436
Report Date: 09/24/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2559436-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2559436-01B	Vial water preserved	NA	NA			Y	Absent	20-SEP-25 07:55	NYTCL-8260HLW(14)
L2559436-01C	Vial water preserved	NA	NA			Y	Absent	20-SEP-25 07:55	NYTCL-8260HLW(14)
L2559436-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2559436-01E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2559436-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2559436-02B	Vial water preserved	NA	NA			Y	Absent	20-SEP-25 07:55	NYTCL-8260HLW(14)
L2559436-02C	Vial water preserved	NA	NA			Y	Absent	20-SEP-25 07:55	NYTCL-8260HLW(14)
L2559436-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2559436-02E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2559436
Project Number:	170824801	**Report Date:**	09/24/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2559436
Project Number:	170824801	**Report Date:**	09/24/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2559436
Project Number:	170824801	**Report Date:**	09/24/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2559436
Report Date: 09/24/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/20/25

Pace Job #: L2559436

Client Information
Client: Langan
Address: 368 9th Ave 8th fl NY, NY 10001
Phone: 212-479-5400
Fax:
Email: cdevin@langan.com

Project Information
Project Name: 172 Montrose Ave
Project Location: Brooklyn, NY
Project #: 170824801
(Use Project name as Project #) ☐
Project Manager: Meghan Aronica
PACE Quote #: 1032309

Turn-Around Time
Standard ☐
Rush (only if pre approved) ☑
Due Date:
# of Days: 3DAY TAT

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
cc: ksimon@langan.com, maronica@langan.com, datamanagement@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 VOCs	SVOC	Total Bottle	Sample Specific Comments
59436-01	RIDI9_41-43	9/19	15:35	S	LW	X	X		
02	RIDI9_49-51	9/19	15:40	S	LW	X	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	9/19 1584	WIFI Pace	9/19/25 1555
WIFI Pace	9/19/25 2130	Anthony Green	SEP 19 2025 21555
Anthony Green		Alberto Liz	9/20/25 0130
Alberto Liz	9/20/25 0320		09/20/25 0320

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2559436

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Received : 19-SEP-2025
Reviewer : Chris Tebeau

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.2	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2559668
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	172 MONTROSE AVENUE
Project Number:	170824801
Report Date:	09/25/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2559668
Report Date: 09/25/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2559668-01	RID02_13-15	SOIL	172 MONTROSE AVE, BROOKLYN, NY	09/22/25 11:44	09/22/25
L2559668-02	RID03_12-14	SOIL	172 MONTROSE AVE, BROOKLYN, NY	09/22/25 12:11	09/22/25

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2559668
Project Number:	170824801	**Report Date:**	09/25/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2559668
Project Number:	170824801	**Report Date:**	09/25/25

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 09/25/25

ORGANICS

SEMIVOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2559668

Project Number: 170824801 **Report Date:** 09/25/25

SAMPLE RESULTS

Lab ID: L2559668-01 Date Collected: 09/22/25 11:44

Client ID: RID02_13-15 Date Received: 09/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil Extraction Method: EPA 3546

Analytical Method: 1,8270E Extraction Date: 09/23/25 17:40

Analytical Date: 09/24/25 14:01

Analyst: SMZ

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	290		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	3200		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	280		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2559668

Project Number: 170824801 **Report Date:** 09/25/25

SAMPLE RESULTS

Lab ID: L2559668-01 Date Collected: 09/22/25 11:44

Client ID: RID02_13-15 Date Received: 09/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	1300		ug/kg	110	22.	1
Benzo(a)pyrene	1300		ug/kg	150	47.	1
Benzo(b)fluoranthene	1600		ug/kg	110	32.	1
Benzo(k)fluoranthene	520		ug/kg	110	31.	1
Chrysene	1200		ug/kg	110	20.	1
Acenaphthylene	270		ug/kg	150	30.	1
Anthracene	780		ug/kg	110	37.	1
Benzo(ghi)perylene	900		ug/kg	150	22.	1
Fluorene	210		ug/kg	190	19.	1
Phenanthrene	2400		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	180		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	830		ug/kg	150	27.	1
Pyrene	3000		ug/kg	110	19.	1
Biphenyl	59	J	ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	190		ug/kg	190	18.	1
2-Methylnaphthalene	510		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2559668

Project Number: 170824801 **Report Date:** 09/25/25

SAMPLE RESULTS

Lab ID: L2559668-01 Date Collected: 09/22/25 11:44

Client ID: RID02_13-15 Date Received: 09/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	380		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	93		18-120

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2559668

Project Number: 170824801 **Report Date:** 09/25/25

SAMPLE RESULTS

Lab ID: L2559668-02
Client ID: RID03_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 09/22/25 12:11
Date Received: 09/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/24/25 15:33
Analyst: SMZ
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/23/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2559668

Project Number: 170824801 **Report Date:** 09/25/25

SAMPLE RESULTS

Lab ID: L2559668-02 Date Collected: 09/22/25 12:11

Client ID: RID03_12-14 Date Received: 09/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2559668

Project Number: 170824801 **Report Date:** 09/25/25

SAMPLE RESULTS

Lab ID: L2559668-02 Date Collected: 09/22/25 12:11

Client ID: RID03_12-14 Date Received: 09/22/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	115		25-120
Phenol-d6	106		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	114		10-136
4-Terphenyl-d14	105		18-120

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2559668
Report Date: 09/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/24/25 08:59
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 09/23/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2118660-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2559668
Report Date: 09/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/24/25 08:59
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 09/23/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2118660-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2559668

Project Number: 170824801 **Report Date:** 09/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/24/25 08:59
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 09/23/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2118660-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2559668
Report Date: 09/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/24/25 08:59
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 09/23/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2118660-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**121**	Q	25-120
Phenol-d6	108		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	100		30-120
2,4,6-Tribromophenol	114		10-136
4-Terphenyl-d14	116		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2559668
Report Date: 09/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2118660-2 WG2118660-3								
Acenaphthene	102		106		31-137	4		50
1,2,4-Trichlorobenzene	88		92		38-107	4		50
Hexachlorobenzene	96		98		40-140	2		50
Bis(2-chloroethyl)ether	87		94		40-140	8		50
2-Chloronaphthalene	88		92		40-140	4		50
1,2-Dichlorobenzene	91		100		40-140	9		50
1,3-Dichlorobenzene	91		101		40-140	10		50
1,4-Dichlorobenzene	90		98		28-104	9		50
3,3'-Dichlorobenzidine	**148**	Q	133		40-140	11		50
2,4-Dinitrotoluene	116		117		40-132	1		50
2,6-Dinitrotoluene	95		99		40-140	4		50
Fluoranthene	102		102		40-140	0		50
4-Chlorophenyl phenyl ether	94		99		40-140	5		50
4-Bromophenyl phenyl ether	93		92		40-140	1		50
Bis(2-chloroisopropyl)ether	91		95		40-140	4		50
Bis(2-chloroethoxy)methane	92		95		40-117	3		50
Hexachlorobutadiene	72		77		40-140	7		50
Hexachlorocyclopentadiene	56		64		40-140	13		50
Hexachloroethane	92		101		40-140	9		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2559668
Report Date: 09/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2118660-2 WG2118660-3								
Isophorone	84		86		40-140	2		50
Naphthalene	93		101		40-140	8		50
Nitrobenzene	86		89		40-140	3		50
NDPA/DPA	104		105		36-157	1		50
n-Nitrosodi-n-propylamine	83		86		32-121	4		50
Bis(2-ethylhexyl)phthalate	136		138		40-140	1		50
Butyl benzyl phthalate	137		**142**	Q	40-140	4		50
Di-n-butylphthalate	117		119		40-140	2		50
Di-n-octylphthalate	140		140		40-140	0		50
Diethyl phthalate	105		108		40-140	3		50
Dimethyl phthalate	90		91		40-140	1		50
Benzo(a)anthracene	100		102		40-140	2		50
Benzo(a)pyrene	108		109		40-140	1		50
Benzo(b)fluoranthene	104		105		40-140	1		50
Benzo(k)fluoranthene	106		104		40-140	2		50
Chrysene	101		102		40-140	1		50
Acenaphthylene	96		102		40-140	6		50
Anthracene	104		108		40-140	4		50
Benzo(ghi)perylene	99		102		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2559668
Report Date: 09/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2118660-2 WG2118660-3								
Fluorene	101		105		40-140	4		50
Phenanthrene	102		104		40-140	2		50
Dibenzo(a,h)anthracene	99		103		40-140	4		50
Indeno(1,2,3-cd)pyrene	98		106		40-140	8		50
Pyrene	99		104		35-142	5		50
Biphenyl	91		96		37-127	5		50
4-Chloroaniline	67		66		40-140	2		50
2-Nitroaniline	112		118		47-134	5		50
3-Nitroaniline	112		96		26-129	15		50
4-Nitroaniline	117		114		41-125	3		50
Dibenzofuran	100		104		40-140	4		50
2-Methylnaphthalene	87		94		40-140	8		50
1,2,4,5-Tetrachlorobenzene	81		87		40-117	7		50
Acetophenone	95		99		14-144	4		50
2,4,6-Trichlorophenol	86		90		30-130	5		50
p-Chloro-m-cresol	96		99		26-103	3		50
2-Chlorophenol	**106**	Q	**112**	Q	25-102	6		50
2,4-Dichlorophenol	99		102		30-130	3		50
2,4-Dimethylphenol	101		108		30-130	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2559668
Report Date: 09/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2118660-2 WG2118660-3								
2-Nitrophenol	115		124		30-130	8		50
4-Nitrophenol	100		94		11-114	6		50
2,4-Dinitrophenol	108		106		4-130	2		50
4,6-Dinitro-o-cresol	127		128		10-130	1		50
Pentachlorophenol	71		74		17-109	4		50
Phenol	90		**94**	Q	26-90	4		50
2-Methylphenol	100		106		30-130	6		50
3-Methylphenol/4-Methylphenol	106		110		30-130	4		50
2,4,5-Trichlorophenol	94		98		30-130	4		50
Benzoic Acid	**113**	Q	**122**	Q	10-110	8		50
Benzyl Alcohol	85		90		40-140	6		50
Carbazole	108		111		54-128	3		50
1,4-Dioxane	78		84		40-140	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2559668
Report Date: 09/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2118660-2 WG2118660-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	105		111		25-120
Phenol-d6	93		101		10-120
Nitrobenzene-d5	88		92		23-120
2-Fluorobiphenyl	82		89		30-120
2,4,6-Tribromophenol	101		102		10-136
4-Terphenyl-d14	98		104		18-120

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2559668
Report Date: 09/25/25

SAMPLE RESULTS

Lab ID: L2559668-01
Client ID: RID02_13-15
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/22/25 11:44
Date Received: 09/22/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.7		%	0.100	NA	1	-	09/24/25 01:50	121,2540G	JMN

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2559668
Report Date: 09/25/25

SAMPLE RESULTS

Lab ID: L2559668-02
Client ID: RID03_12-14
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 09/22/25 12:11
Date Received: 09/22/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.7		%	0.100	NA	1	-	09/24/25 01:50	121,2540G	JMN

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2559668

Report Date: 09/25/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2118798-1 QC Sample: L2559701-03 Client ID: DUP Sample						
Solids, Total	95.4	96.4	%	1		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2559668
Report Date: 09/25/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2559668-01A	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TS(7)
L2559668-02A	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TS(7)

*Values in parentheses indicate holding time in days

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2559668
Project Number:	170824801	**Report Date:**	09/25/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2559668
Project Number:	170824801	**Report Date:**	09/25/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2559668
Project Number:	170824801	**Report Date:**	09/25/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2559668

Project Number: 170824801 **Report Date:** 09/25/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/23/25

ALPHA Job #: L2559468

Client Information

Client: Langan Engineering
Address: 368 Ninth Ave, 8th Fl
New York, NY 10001
Phone: 212-479-5400
Fax:
Email: ksemon@langan.com

Project Information

Project Name: 172 Montrose Avenue
Project Location: 172 Montrose Ave, Brooklyn, NY
Project #: 170824801
(Use Project name as Project #)
Project Manager: Kim Semon
ALPHAQuote #: 1032309

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 3

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please cc: ksemon@langan.com, cdevin@langan.com, + pkrishaswamy@langan.com, data.management@langan.com

Please specify Metals or TAL.

ANALYSIS

Part 375 SVOCs

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 SVOCs	Total Bottle	Sample Specific Comments
559468 01	RI D02_13-15	9/22/25	11:44	S	OM	X		
02	RI D03_12-14	9/22/25	12:11	S	OM	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Olivia Miller	9/23/25: 1520	WH Pace	9/22/25: 1520
WH Pace 2000		Anthony Green	SEP 22 2025 2115
Anthony Green		Alberto Liz	9/23/25 0145
Alberto Liz	9/23/25 0350		9/23 0250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2559668

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVENUE

Received : 22-SEP-2025
Reviewer : Julie Convery

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.6	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

ANALYTICAL REPORT

Lab Number:	L2561693
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	10/07/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2561693-01	RISB19_2-4	SOIL	172 MONTROSE AVE	09/30/25 10:02	09/30/25
L2561693-02	SOFB07_PFAS_093025	WATER	172 MONTROSE AVE	09/30/25 10:30	09/30/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2561693
Project Number:	170824801	**Report Date:**	10/07/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVE **Lab Number:** L2561693
Project Number: 170824801 **Report Date:** 10/07/25

Case Narrative (continued)

Report Submission
October 07, 2025: This final report includes the results of all requested analyses.
October 03, 2025: This is a preliminary report.

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

Perfluorinated Alkyl Acids by 1633
L2561693-01R: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.
L2561693-01R: The Extracted Internal Standard recovery was above the acceptance criteria for perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (133%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.
L2561693-02: The Extracted Internal Standard recoveries were above the acceptance criteria for perfluoro[13c4]butanoic acid (mpfba) (208%), perfluoro[13c5]pentanoic acid (m5pfpea) (214%), perfluoro[2,3,4-13c3]butanesulfonic acid (m3pfbs) (202%), perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (214%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (216%), perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (207%), perfluoro[13c8]octanoic acid (m8pfoa) (183%), perfluoro[13c9]nonanoic acid (m9pfna) (198%), perfluoro[13c8]octanesulfonic acid (m8pfos) (167%), perfluoro[1,2,3,4,5,6-13c6]decanoic acid (m6pfda) (195%), perfluoro[1,2,3,4,5,6,7-13c7]undecanoic acid (m7-pfuda) (175%), perfluoro[13c8]octanesulfonamide (m8fosa) (147%), n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (140%), perfluoro[1,2-13c2]dodecanoic acid (mpfdoa) (157%), perfluoro[1,2-13c2]tetradecanoic acid (m2pfteda) (147%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (188%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (155%), and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (149%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.
WG2123229-1: The Extracted Internal Standard recoveries were above the acceptance criteria for

Project Name: 172 MONTROSE AVE **Lab Number:** L2561693
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Case Narrative (continued)

perfluoro[13c4]butanoic acid (mpfba) (200%), perfluoro[13c5]pentanoic acid (m5pfpea) (199%), perfluoro[2,3,4-13c3]butanesulfonic acid (m3pfbs) (194%), perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (203%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (206%), perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (186%), perfluoro[13c8]octanoic acid (m8pfoa) (192%), perfluoro[13c9]nonanoic acid (m9pfna) (196%), perfluoro[13c8]octanesulfonic acid (m8pfos) (173%), perfluoro[1,2,3,4,5,6-13c6]decanoic acid (m6pfda) (177%), perfluoro[1,2,3,4,5,6,7-13c7]undecanoic acid (m7-pfuda) (174%), perfluoro[13c8]octanesulfonamide (m8fosa) (160%), n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (143%), perfluoro[1,2-13c2]dodecanoic acid (mpfdoa) (168%), perfluoro[1,2-13c2]tetradecanoic acid (m2pfteda) (148%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (189%), n-methyl-d3-perfluoro-1-octanesulfonamide (d3-nmefosa) (148%), n-ethyl-d5-perfluoro-1-octanesulfonamide (d5-netfosa) (139%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (165%), and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (159%). Since the method blank was non-detect to the RL for all associated target analytes, re-analysis was not required.

WG2122844-2 and WG2122844-4/-5: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

The Extracted Internal Standard recoveries for the WG2123229-2 LCS associated with L2561693-02 are outside the acceptance criteria for perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (132%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (149%), perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (133%), perfluoro[13c8]octanoic acid (m8pfoa) (136%), perfluoro[1,2,3,4,5,6-13c6]decanoic acid (m6pfda) (133%), perfluoro[1,2,3,4,5,6,7-13c7]undecanoic acid (m7-pfuda) (141%), and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (131%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.

The Extracted Internal Standard recoveries for the WG2123229-3 LCS associated with L2561693-02 are outside the acceptance criteria for perfluoro[13c4]butanoic acid (mpfba) (170%), perfluoro[13c5]pentanoic acid (m5pfpea) (176%), perfluoro[2,3,4-13c3]butanesulfonic acid (m3pfbs) (159%), perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (177%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (193%),

Project Name: 172 MONTROSE AVE **Lab Number:** L2561693
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Case Narrative (continued)

perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (152%), perfluoro[13c8]octanoic acid (m8pfoa) (161%), perfluoro[13c9]nonanoic acid (m9pfna) (142%), perfluoro[13c8]octanesulfonic acid (m8pfos) (135%), and 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (172%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.

Semivolatile Organics

The WG2121505-4/-5 MS/MSD recoveries performed on L2561693-01 are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

Total Metals

L2561693-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2121975-3/-4 MS/MSD recoveries performed on L2561693-01 do not apply for aluminum (MSD 0%), iron (0%/0%), and manganese (0%/0%) because the sample concentrations are greater than four times the spike amounts added.

The WG2121975-3/-4 MS/MSD recoveries performed on L2561693-01 are outside the acceptance criteria for antimony (68%/72%), calcium (MSD 260%), magnesium (MS 135%), and potassium (MSD 72%). A post digestion spike was performed and was within acceptance criteria. The MS/MSD RPD is above the acceptance criteria for calcium (53%).

Cyanide, Total

The WG2122683-2/-3 LCS/LCSD recoveries associated with L2561693-01 are outside our in-house acceptance criteria for cyanide, total (67%/41%), but within the vendor-certified acceptance limits. The results of the original analysis are reported. The LCS/LCSD RPD is above the acceptance criteria for cyanide, total (48%).

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 10/07/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE
Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/03/25 10:59
Analyst: AJK
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.22	J	ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2561693

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01 Date Collected: 09/30/25 10:02

Client ID: RISB19_2-4 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 172 MONTROSE AVE
Lab Number: L2561693
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE
Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	88	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	115		70-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 10:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2123139-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.2	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.79	J	ug/kg	2.0	0.58

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 10:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2123139-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 10:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2123139-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 10:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2123139-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2123139-3 WG2123139-4								
Methylene chloride	96		92		70-130	4		30
1,1-Dichloroethane	94		92		70-130	2		30
Chloroform	90		87		70-130	3		30
Carbon tetrachloride	98		94		70-130	4		30
1,2-Dichloropropane	94		94		70-130	0		30
Dibromochloromethane	100		103		70-130	3		30
1,1,2-Trichloroethane	102		105		70-130	3		30
Tetrachloroethene	97		96		70-130	1		30
Chlorobenzene	92		92		70-130	0		30
Trichlorofluoromethane	104		101		70-139	3		30
1,2-Dichloroethane	100		99		70-130	1		30
1,1,1-Trichloroethane	96		94		70-130	2		30
Bromodichloromethane	99		96		70-130	3		30
trans-1,3-Dichloropropene	102		103		70-130	1		30
cis-1,3-Dichloropropene	94		93		70-130	1		30
1,1-Dichloropropene	91		90		70-130	1		30
Bromoform	98		102		70-130	4		30
1,1,2,2-Tetrachloroethane	105		102		70-130	3		30
Benzene	92		90		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2123139-3 WG2123139-4								
Toluene	88		90		70-130	2		30
Ethylbenzene	90		90		70-130	0		30
Chloromethane	94		89		52-130	5		30
Bromomethane	80		72		57-147	11		30
Vinyl chloride	94		89		67-130	5		30
Chloroethane	100		95		50-151	5		30
1,1-Dichloroethene	89		88		65-135	1		30
trans-1,2-Dichloroethene	90		89		70-130	1		30
Trichloroethene	92		88		70-130	4		30
1,2-Dichlorobenzene	96		94		70-130	2		30
1,3-Dichlorobenzene	97		94		70-130	3		30
1,4-Dichlorobenzene	96		92		70-130	4		30
Methyl tert butyl ether	94		96		66-130	2		30
p/m-Xylene	89		91		70-130	2		30
o-Xylene	89		91		70-130	2		30
cis-1,2-Dichloroethene	88		89		70-130	1		30
Dibromomethane	98		96		70-130	2		30
Styrene	92		94		70-130	2		30
Dichlorodifluoromethane	103		96		30-146	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2123139-3 WG2123139-4								
Acetone	93		99		54-140	6		30
Carbon disulfide	91		88		59-130	3		30
2-Butanone	110		118		70-130	7		30
Vinyl acetate	108		108		70-130	0		30
4-Methyl-2-pentanone	94		98		70-130	4		30
1,2,3-Trichloropropane	100		101		68-130	1		30
2-Hexanone	86		95		70-130	10		30
Bromochloromethane	98		96		70-130	2		30
2,2-Dichloropropane	92		87		70-130	6		30
1,2-Dibromoethane	102		104		70-130	2		30
1,3-Dichloropropane	101		102		69-130	1		30
1,1,1,2-Tetrachloroethane	97		98		70-130	1		30
Bromobenzene	96		93		70-130	3		30
n-Butylbenzene	100		97		70-130	3		30
sec-Butylbenzene	96		94		70-130	2		30
tert-Butylbenzene	93		91		70-130	2		30
o-Chlorotoluene	91		90		70-130	1		30
p-Chlorotoluene	92		90		70-130	2		30
1,2-Dibromo-3-chloropropane	93		96		68-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2123139-3 WG2123139-4								
Hexachlorobutadiene	102		94		67-130	8		30
Isopropylbenzene	87		88		70-130	1		30
p-Isopropyltoluene	96		94		70-130	2		30
Naphthalene	96		96		70-130	0		30
Acrylonitrile	97		103		70-130	6		30
n-Propylbenzene	97		93		70-130	4		30
1,2,3-Trichlorobenzene	101		98		70-130	3		30
1,2,4-Trichlorobenzene	100		97		70-130	3		30
1,3,5-Trimethylbenzene	93		91		70-130	2		30
1,2,4-Trimethylbenzene	94		92		70-130	2		30
1,4-Dioxane	87		90		65-136	3		30
p-Diethylbenzene	97		94		70-130	3		30
p-Ethyltoluene	93		91		70-130	2		30
1,2,4,5-Tetramethylbenzene	98		93		70-130	5		30
Ethyl ether	99		100		67-130	1		30
trans-1,4-Dichloro-2-butene	107		108		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2123139-3 WG2123139-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		109		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	99		92		70-130
Dibromofluoromethane	105		104		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2123139-6 WG2123139-7 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Methylene chloride	ND	108	100	93		96	90		70-130	4		30
1,1-Dichloroethane	ND	108	120	107		110	102		70-130	6		30
Chloroform	0.22J	108	110	98		99	93		70-130	7		30
Carbon tetrachloride	ND	108	130	117		120	109		70-130	9		30
1,2-Dichloropropane	ND	108	110	104		100	98		70-130	7		30
Dibromochloromethane	ND	108	120	110		110	105		70-130	6		30
1,1,2-Trichloroethane	ND	108	120	111		110	105		70-130	8		30
Tetrachloroethene	ND	108	120	114		110	104		70-130	11		30
Chlorobenzene	ND	108	110	106		100	98		70-130	9		30
Trichlorofluoromethane	ND	108	130	122		120	115		70-139	7		30
1,2-Dichloroethane	ND	108	110	104		100	98		70-130	7		30
1,1,1-Trichloroethane	ND	108	120	113		110	108		70-130	7		30
Bromodichloromethane	ND	108	110	106		110	99		70-130	8		30
trans-1,3-Dichloropropene	ND	108	120	111		110	107		70-130	6		30
cis-1,3-Dichloropropene	ND	108	120	109		110	103		70-130	7		30
1,1-Dichloropropene	ND	108	120	114		110	105		70-130	10		30
Bromoform	ND	108	110	105		110	100		70-130	6		30
1,1,2,2-Tetrachloroethane	ND	108	110	105		100	98		70-130	8		30
Benzene	ND	108	120	108		110	102		70-130	7		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2123139-6 WG2123139-7 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Toluene	ND	108	120	107		110	101		70-130	7		30
Ethylbenzene	ND	108	120	110		110	100		70-130	11		30
Chloromethane	ND	108	110	106		110	105		52-130	3		30
Bromomethane	ND	108	92	85		91	86		57-147	0		30
Vinyl chloride	ND	108	120	110		120	109		67-130	3		30
Chloroethane	ND	108	130	117		120	115		50-151	3		30
1,1-Dichloroethene	ND	108	110	106		110	102		65-135	5		30
trans-1,2-Dichloroethene	ND	108	110	104		110	100		70-130	6		30
Trichloroethene	ND	108	120	109		110	100		70-130	10		30
1,2-Dichlorobenzene	ND	108	110	104		98	92		70-130	14		30
1,3-Dichlorobenzene	ND	108	110	105		98	92		70-130	15		30
1,4-Dichlorobenzene	ND	108	110	101		95	90		70-130	14		30
Methyl tert butyl ether	ND	108	110	100		100	95		66-130	8		30
p/m-Xylene	ND	215	240	109		210	99		70-130	11		30
o-Xylene	ND	215	230	107		210	100		70-130	9		30
cis-1,2-Dichloroethene	ND	108	110	100		100	97		70-130	6		30
Dibromomethane	ND	108	110	98		99	93		70-130	7		30
Styrene	ND	215	240	112		220	103		70-130	10		30
Dichlorodifluoromethane	ND	108	130	117		120	112		30-146	7		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2123139-6 WG2123139-7 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Acetone	ND	108	97	90		89	84		54-140	8		30
Carbon disulfide	ND	108	120	110		110	104		59-130	8		30
2-Butanone	ND	108	120	110		110	105		70-130	6		30
Vinyl acetate	ND	108	120	113		110	108		70-130	7		30
4-Methyl-2-pentanone	ND	108	110	103		100	98		70-130	7		30
1,2,3-Trichloropropane	ND	108	120	107		110	100		68-130	8		30
2-Hexanone	ND	108	110	102		100	95		70-130	10		30
Bromochloromethane	ND	108	110	99		99	94		70-130	8		30
2,2-Dichloropropane	ND	108	120	109		110	103		70-130	7		30
1,2-Dibromoethane	ND	108	120	109		110	103		70-130	7		30
1,3-Dichloropropane	ND	108	120	110		110	104		69-130	7		30
1,1,1,2-Tetrachloroethane	ND	108	120	111		110	107		70-130	6		30
Bromobenzene	ND	108	110	102		100	95		70-130	10		30
n-Butylbenzene	ND	108	130	119		100	96		70-130	24		30
sec-Butylbenzene	ND	108	130	116		110	99		70-130	17		30
tert-Butylbenzene	ND	108	120	113		110	100		70-130	14		30
o-Chlorotoluene	ND	108	110	106		100	96		70-130	12		30
p-Chlorotoluene	ND	108	110	105		99	94		70-130	13		30
1,2-Dibromo-3-chloropropane	ND	108	110	98		100	94		68-130	6		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2123139-6 WG2123139-7 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Hexachlorobutadiene	ND	108	120	109		86	81		67-130	**31**	Q	30
Isopropylbenzene	ND	108	120	110		100	98		70-130	13		30
p-Isopropyltoluene	ND	108	120	115		100	97		70-130	19		30
Naphthalene	ND	108	110	100		95	90		70-130	13		30
Acrylonitrile	ND	108	110	99		99	93		70-130	8		30
n-Propylbenzene	ND	108	120	112		110	99		70-130	14		30
1,2,3-Trichlorobenzene	ND	108	110	102		92	87		70-130	18		30
1,2,4-Trichlorobenzene	ND	108	110	106		91	86		70-130	22		30
1,3,5-Trimethylbenzene	ND	108	120	109		100	96		70-130	15		30
1,2,4-Trimethylbenzene	ND	108	120	109		100	95		70-130	16		30
1,4-Dioxane	ND	5380	4600	86		4600	86		65-136	1		30
p-Diethylbenzene	ND	108	120	112		99	94		70-130	20		30
p-Ethyltoluene	ND	108	120	108		99	94		70-130	16		30
1,2,4,5-Tetramethylbenzene	ND	108	120	108		96	91		70-130	19		30
Ethyl ether	ND	108	110	99		100	95		67-130	7		30
trans-1,4-Dichloro-2-butene	ND	108	120	115		110	105		70-130	11		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		107		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2123139-6 WG2123139-7 QC Sample: L2561693-01 Client ID: RISB19_2-4												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	91		92		70-130
Dibromofluoromethane	101		98		70-130
Toluene-d8	102		104		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE

Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/01/25 22:15
Analyst: IMK
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/01/25 08:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	16.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.	1
2,4-Dinitrotoluene	ND		ug/kg	170	33.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	24.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2561693

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01 Date Collected: 09/30/25 10:02

Client ID: RISB19_2-4 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	15.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	17.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	32.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	30.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	69.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	55.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	230	68.	1
2,4-Dinitrophenol	ND		ug/kg	800	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 172 MONTROSE AVE
Lab Number: L2561693
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE
Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	51.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	71		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01 R
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE

Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 09:28
Analyst: CAB
Percent Solids: 98%

Extraction Method: EPA 1633
Extraction Date: 10/03/25 01:54
Cleanup Method: EPA 1633
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.788	0.102	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.394	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.788	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	0.049	J	ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.788	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.788	0.232	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.037	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.788	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.788	0.280	1

Project Name: 172 MONTROSE AVE
Lab Number: L2561693
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01 R
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE
Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.788	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.788	0.238	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.246	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.238	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.394	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.394	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.394	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.394	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.985	0.341	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.92	0.914	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.92	1.62	1

Project Name: 172 MONTROSE AVE
Lab Number: L2561693
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01 R
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE

Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	125		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	130		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	108		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	112		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	120		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	115		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**133**	Q	40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	127		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	110		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	115		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	105		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	47		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	117		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	67		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	59		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-02
Client ID: SOFB07_PFAS_093025
Sample Location: 172 MONTROSE AVE
Date Collected: 09/30/25 10:30
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/06/25 12:56
Analyst: CAB
Extraction Method: EPA 1633
Extraction Date: 10/05/25 14:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.78	2.15	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.89	0.535	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.44	0.463	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.78	1.34	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.44	0.347	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.44	0.332	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.44	0.448	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.44	0.246	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.44	0.361	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.78	2.93	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.44	0.448	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.44	0.217	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.44	0.246	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.44	0.376	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.78	2.76	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.44	0.217	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.44	1.04	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.44	0.347	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.44	0.246	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.44	0.289	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.44	0.665	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.44	0.405	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.44	0.246	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.44	0.173	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.78	0.853	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.78	1.13	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2561693

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-02 Date Collected: 09/30/25 10:30

Client ID: SOFB07_PFAS_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.44	0.304	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.78	0.636	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.78	0.434	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.44	0.564	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.44	0.419	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.4	1.53	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.4	1.27	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.89	0.130	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.89	0.752	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.89	0.361	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.89	0.853	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.23	1.86	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.1	10.4	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.1	10.9	1

Project Name: 172 MONTROSE AVE **Lab Number:** L2561693

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-02 Date Collected: 09/30/25 10:30

Client ID: SOFB07_PFAS_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**208**	Q	5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**214**	Q	40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	**202**	Q	40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	186		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**214**	Q	40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**216**	Q	40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**207**	Q	40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**183**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	191		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**198**	Q	40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**167**	Q	40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	**195**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	161		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	138		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	**175**	Q	30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**147**	Q	40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**140**	Q	25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	**157**	Q	10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	**147**	Q	10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**188**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	116		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	124		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**155**	Q	10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**149**	Q	10-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/30/25 19:06
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/30/25 11:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2121505-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/30/25 19:06
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/30/25 11:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2121505-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	34	J	ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/30/25 19:06
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/30/25 11:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2121505-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/30/25 19:06
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/30/25 11:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2121505-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	81		18-120

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/06/25 16:30
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/03/25 01:54
Cleanup Method: EPA 1633
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2122844-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/06/25 16:30
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/03/25 01:54
Cleanup Method: EPA 1633
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2122844-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: 172 MONTROSE AVE
Project Number: 170824801
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Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/06/25 16:30
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/03/25 01:54
Cleanup Method: EPA 1633
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2122844-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	98		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	63		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	56		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	114		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	44		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	61		15-130

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/06/25 12:11
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/05/25 14:07

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG2123229-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/06/25 12:11
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/05/25 14:07

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG2123229-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/06/25 12:11
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/05/25 14:07

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG2123229-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**200**	Q	5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**199**	Q	40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	**194**	Q	40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	186		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**203**	Q	40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**206**	Q	40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**186**	Q	40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**192**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	173		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**196**	Q	40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**173**	Q	40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	**177**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	162		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	163		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	**174**	Q	30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**160**	Q	40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**143**	Q	25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	**168**	Q	10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	**148**	Q	10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**189**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	**148**	Q	10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	**139**	Q	10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**165**	Q	10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**159**	Q	10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2121505-2 WG2121505-3								
Acenaphthene	64		75		31-137	16		50
1,2,4-Trichlorobenzene	59		70		38-107	17		50
Hexachlorobenzene	78		90		40-140	14		50
Bis(2-chloroethyl)ether	63		74		40-140	16		50
2-Chloronaphthalene	59		71		40-140	18		50
1,2-Dichlorobenzene	58		68		40-140	16		50
1,3-Dichlorobenzene	56		65		40-140	15		50
1,4-Dichlorobenzene	56		66		28-104	16		50
3,3'-Dichlorobenzidine	92		101		40-140	9		50
2,4-Dinitrotoluene	79		91		40-132	14		50
2,6-Dinitrotoluene	72		84		40-140	15		50
Fluoranthene	64		74		40-140	14		50
4-Chlorophenyl phenyl ether	67		78		40-140	15		50
4-Bromophenyl phenyl ether	75		86		40-140	14		50
Bis(2-chloroisopropyl)ether	55		62		40-140	12		50
Bis(2-chloroethoxy)methane	72		84		40-117	15		50
Hexachlorobutadiene	53		63		40-140	17		50
Hexachlorocyclopentadiene	47		58		40-140	21		50
Hexachloroethane	58		69		40-140	17		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2121505-2 WG2121505-3								
Isophorone	77		90		40-140	16		50
Naphthalene	59		70		40-140	17		50
Nitrobenzene	75		87		40-140	15		50
NDPA/DPA	70		79		36-157	12		50
n-Nitrosodi-n-propylamine	76		88		32-121	15		50
Bis(2-ethylhexyl)phthalate	75		86		40-140	14		50
Butyl benzyl phthalate	71		83		40-140	16		50
Di-n-butylphthalate	73		85		40-140	15		50
Di-n-octylphthalate	69		81		40-140	16		50
Diethyl phthalate	73		84		40-140	14		50
Dimethyl phthalate	67		78		40-140	15		50
Benzo(a)anthracene	61		70		40-140	14		50
Benzo(a)pyrene	70		80		40-140	13		50
Benzo(b)fluoranthene	67		77		40-140	14		50
Benzo(k)fluoranthene	63		74		40-140	16		50
Chrysene	61		70		40-140	14		50
Acenaphthylene	66		78		40-140	17		50
Anthracene	61		71		40-140	15		50
Benzo(ghi)perylene	62		73		40-140	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2121505-2 WG2121505-3								
Fluorene	67		78		40-140	15		50
Phenanthrene	59		69		40-140	16		50
Dibenzo(a,h)anthracene	65		76		40-140	16		50
Indeno(1,2,3-cd)pyrene	67		78		40-140	15		50
Pyrene	62		72		35-142	15		50
Biphenyl	62		74		37-127	18		50
4-Chloroaniline	55		62		40-140	12		50
2-Nitroaniline	82		97		47-134	17		50
3-Nitroaniline	74		80		26-129	8		50
4-Nitroaniline	86		98		41-125	13		50
Dibenzofuran	66		76		40-140	14		50
2-Methylnaphthalene	63		74		40-140	16		50
1,2,4,5-Tetrachlorobenzene	60		72		40-117	18		50
Acetophenone	73		85		14-144	15		50
2,4,6-Trichlorophenol	70		82		30-130	16		50
p-Chloro-m-cresol	79		93		26-103	16		50
2-Chlorophenol	69		79		25-102	14		50
2,4-Dichlorophenol	74		85		30-130	14		50
2,4-Dimethylphenol	82		94		30-130	14		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2121505-2 WG2121505-3								
2-Nitrophenol	78		89		30-130	13		50
4-Nitrophenol	96		111		11-114	14		50
2,4-Dinitrophenol	79		93		4-130	16		50
4,6-Dinitro-o-cresol	82		98		10-130	18		50
Pentachlorophenol	91		103		17-109	12		50
Phenol	77		89		26-90	14		50
2-Methylphenol	78		90		30-130	14		50
3-Methylphenol/4-Methylphenol	87		101		30-130	15		50
2,4,5-Trichlorophenol	72		85		30-130	17		50
Benzoic Acid	98		**115**	Q	10-110	16		50
Benzyl Alcohol	77		90		40-140	16		50
Carbazole	64		76		54-128	17		50
1,4-Dioxane	44		49		40-140	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2121505-2 WG2121505-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	72		84		25-120
Phenol-d6	76		88		10-120
Nitrobenzene-d5	74		84		23-120
2-Fluorobiphenyl	60		70		30-120
2,4,6-Tribromophenol	89		105		10-136
4-Terphenyl-d14	69		81		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2122844-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	87		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	83		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	128		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	85		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	84		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	81		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	82		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	98		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	78		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	90		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	92		-		65-155	-		
Perfluorononanoic Acid (PFNA)	88		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	94		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	85		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	86		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	76		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	78		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	89		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2122844-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	58		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	79		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	70		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	83		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	66		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	78		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	83		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	94		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	42		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	91		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	72		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	85		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	88		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	93		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	87		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	82		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2122844-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	79		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	97		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	77		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	83		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	85		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	79		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2122844-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	79				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	76				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	60				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	56				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	60				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	48				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	30				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	73				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	44				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	53				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	53				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2122844-3								
Perfluorobutanoic Acid (PFBA)	89		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	91		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	93		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	92		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	97		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	97		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	91		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	82		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	92		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	92		-		65-155	-		
Perfluorononanoic Acid (PFNA)	102		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	92		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	94		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	85		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	95		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	91		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2122844-3								
Perfluorodecanesulfonic Acid (PFDS)	76		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	90		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	91		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	80		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	94		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	96		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	113		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	51		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	104		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	102		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	103		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	99		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	83		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2122844-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	91		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	86		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	69		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	89		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	95		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	89		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2122844-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	63				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	62				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	37				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	77				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	51				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	56				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	55				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123229-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	102		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	97		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	106		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	96		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	103		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	85		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	104		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	86		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	86		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	103		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	106		-		70-150	-		
Perfluorononanoic Acid (PFNA)	97		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	100		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	104		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	89		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	87		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	95		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123229-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	104		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	91		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	97		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	97		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	92		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	98		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	99		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	86		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	96		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	109		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	101		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	96		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	95		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	97		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	90		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123229-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	100		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	88		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	98		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	95		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	90		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	72		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123229-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	125				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	127				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	125				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	117				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**132**	Q			40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**149**	Q			40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**133**	Q			40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**136**	Q			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	120				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	128				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	125				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	**133**	Q			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	111				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	122				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	**141**	Q			30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	118				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	121				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	126				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	127				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	124				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	84				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	89				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	127				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**131**	Q			10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123229-3								
Perfluorobutanoic Acid (PFBA)	89		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	90		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	94		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	98		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	91		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	97		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	87		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	91		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	92		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	86		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	100		-		70-150	-		
Perfluorononanoic Acid (PFNA)	100		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	88		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	94		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	74		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	95		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	97		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123229-3								
Perfluorodecanesulfonic Acid (PFDS)	76		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	98		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	104		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	87		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	110		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	90		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	85		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	72		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	99		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	76		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	91		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	98		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	96		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	100		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	92		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123229-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	93		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	75		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	90		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	93		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	85		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	73		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123229-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**170**	Q			5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**176**	Q			40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	**159**	Q			40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	161				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**177**	Q			40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**193**	Q			40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**152**	Q			40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**161**	Q			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	156				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**142**	Q			40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**135**	Q			40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	124				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	130				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	102				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	105				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	103				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	96				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	94				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**172**	Q			40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	103				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	100				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	111				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	105				10-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2121505-4 WG2121505-5 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Acenaphthene	ND	1360	970	72		890	66		31-137	9		50
1,2,4-Trichlorobenzene	ND	1360	980	72		920	69		38-107	6		50
Hexachlorobenzene	ND	1360	1000	74		940	70		40-140	6		50
Bis(2-chloroethyl)ether	ND	1360	930	69		870	65		40-140	7		50
2-Chloronaphthalene	ND	1360	990	73		920	69		40-140	7		50
1,2-Dichlorobenzene	ND	1360	930	69		870	65		40-140	7		50
1,3-Dichlorobenzene	ND	1360	920	68		850	63		40-140	8		50
1,4-Dichlorobenzene	ND	1360	910	67		860	64		28-104	6		50
3,3'-Dichlorobenzidine	ND	1360	1300	96		1200	89		40-140	8		50
2,4-Dinitrotoluene	ND	1360	1200	89		1100	82		40-132	9		50
2,6-Dinitrotoluene	ND	1360	1200	89		1100	82		40-140	9		50
Fluoranthene	ND	1360	990	73		920	69		40-140	7		50
4-Chlorophenyl phenyl ether	ND	1360	970	72		900	67		40-140	7		50
4-Bromophenyl phenyl ether	ND	1360	1000	74		930	69		40-140	7		50
Bis(2-chloroisopropyl)ether	ND	1360	1300	96		1200	89		40-140	8		50
Bis(2-chloroethoxy)methane	ND	1360	980	72		920	69		40-117	6		50
Hexachlorobutadiene	ND	1360	950	70		870	65		40-140	9		50
Hexachlorocyclopentadiene	ND	1360	950	70		850	63		40-140	11		50
Hexachloroethane	ND	1360	940	69		890	66		40-140	5		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2121505-4 WG2121505-5 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Isophorone	ND	1360	1000	74		930	69		40-140	7		50
Naphthalene	ND	1360	930	69		860	64		40-140	8		50
Nitrobenzene	ND	1360	980	72		920	69		40-140	6		50
NDPA/DPA	ND	1360	1000	74		930	69		36-157	7		50
n-Nitrosodi-n-propylamine	ND	1360	1000	74		930	69		32-121	7		50
Bis(2-ethylhexyl)phthalate	ND	1360	1100	81		1000	74		40-140	10		50
Butyl benzyl phthalate	ND	1360	1000	74		960	72		40-140	4		50
Di-n-butylphthalate	ND	1360	1100	81		1000	74		40-140	10		50
Di-n-octylphthalate	ND	1360	1200	89		1000	74		40-140	18		50
Diethyl phthalate	ND	1360	1100	81		990	74		40-140	11		50
Dimethyl phthalate	ND	1360	1000	74		950	71		40-140	5		50
Benzo(a)anthracene	ND	1360	1000	74		940	70		40-140	6		50
Benzo(a)pyrene	ND	1360	1100	81		1000	74		40-140	10		50
Benzo(b)fluoranthene	ND	1360	1100	81		1000	74		40-140	10		50
Benzo(k)fluoranthene	ND	1360	1000	74		960	72		40-140	4		50
Chrysene	ND	1360	1000	74		950	71		40-140	5		50
Acenaphthylene	ND	1360	990	73		920	69		40-140	7		50
Anthracene	ND	1360	1000	74		920	69		40-140	8		50
Benzo(ghi)perylene	ND	1360	1100	81		950	71		40-140	15		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2121505-4 WG2121505-5 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Fluorene	ND	1360	990	73		920	69		40-140	7		50
Phenanthrene	ND	1360	970	72		890	66		40-140	9		50
Dibenzo(a,h)anthracene	ND	1360	1100	81		960	72		40-140	14		50
Indeno(1,2,3-cd)pyrene	ND	1360	1200	89		1000	74		40-140	18		50
Pyrene	ND	1360	970	72		900	67		35-142	7		50
Biphenyl	ND	1360	1000	74		930	69		37-127	7		50
4-Chloroaniline	ND	1360	860	63		780	58		40-140	10		50
2-Nitroaniline	ND	1360	1200	89		1100	82		47-134	9		50
3-Nitroaniline	ND	1360	880	65		830	62		26-129	6		50
4-Nitroaniline	ND	1360	1100	81		1000	74		41-125	10		50
Dibenzofuran	ND	1360	960	71		900	67		40-140	6		50
2-Methylnaphthalene	ND	1360	990	73		930	69		40-140	6		50
1,2,4,5-Tetrachlorobenzene	ND	1360	1000	74		920	69		40-117	8		50
Acetophenone	ND	1360	1000	74		980	73		14-144	2		50
2,4,6-Trichlorophenol	ND	1360	1200	89		1100	82		30-130	9		50
p-Chloro-m-cresol	ND	1360	1000	74		990	74		26-103	1		50
2-Chlorophenol	ND	1360	1000	74		960	72		25-102	4		50
2,4-Dichlorophenol	ND	1360	1100	81		1000	74		30-130	10		50
2,4-Dimethylphenol	ND	1360	990	73		920	69		30-130	7		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2121505-4 WG2121505-5 QC Sample: L2561693-01 Client ID: RISB19_2-4												
2-Nitrophenol	ND	1360	1300	96		1200	89		30-130	8		50
4-Nitrophenol	ND	1360	1400	100		1300	97		11-114	7		50
2,4-Dinitrophenol	ND	1360	740J	55		720J	54		4-130	3		50
4,6-Dinitro-o-cresol	ND	1360	1400	100		1300	97		10-130	7		50
Pentachlorophenol	ND	1360	940	69		870	65		17-109	8		50
Phenol	ND	1360	900	66		860	64		26-90	5		50
2-Methylphenol	ND	1360	980	72		920	69		30-130	6		50
3-Methylphenol/4-Methylphenol	ND	1360	1100	81		1000	74		30-130	10		50
2,4,5-Trichlorophenol	ND	1360	1200	89		1100	82		30-130	9		50
Benzoic Acid	ND	1360	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1360	1000	74		990	74		40-140	1		50
Carbazole	ND	1360	1000	74		920	69		54-128	8		50
1,4-Dioxane	ND	1360	770	57		730	54		40-140	5		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	89		82		10-136
2-Fluorobiphenyl	70		65		30-120
2-Fluorophenol	74		69		25-120
4-Terphenyl-d14	72		66		18-120
Nitrobenzene-d5	74		70		23-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2121505-4 WG2121505-5 QC Sample: L2561693-01 Client ID: RISB19_2-4												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Phenol-d6	71		67		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2122844-4 WG2122844-5 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Perfluorobutanoic Acid (PFBA)	ND	19.9	18.3	92		17.4	88		70-140	5		30
Perfluoropentanoic Acid (PFPeA)	ND	9.95	8.39	84		8.44	85		60-150	1		30
Perfluorobutanesulfonic Acid (PFBS)	ND	4.42	4.07	92		4.19	95		65-145	3		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	18.7	16.7	90		16.6	89		60-150	1		30
Perfluorohexanoic Acid (PFHxA)	ND	4.97	5.67	114		4.56	92		65-140	22		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	4.7	4.37	93		4.56	97		55-160	4		30
Perfluoroheptanoic Acid (PFHpA)	ND	4.97	4.74	95		4.76	96		65-145	0		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	4.58	4.07	89		4.19	92		60-150	3		30
Perfluorooctanoic Acid (PFOA)	0.049J	4.97	4.02	80		3.94	78		70-150	2		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	18.9	15.5	82		16.6	88		55-200	7		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	4.73	4.41	93		4.24	90		65-155	4		30
Perfluorononanoic Acid (PFNA)	ND	4.97	5.02	101		5.35	108		70-155	6		30
Perfluorooctanesulfonic Acid (PFOS)	ND	4.62	4.05	88		4.14	90		65-160	2		30
Perfluorodecanoic Acid (PFDA)	ND	4.97	4.53	91		4.17	84		70-155	8		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	19.1	18.2	95		18.2	95		70-150	0		30
Perfluorononanesulfonic Acid (PFNS)	ND	4.81	3.89	81		3.88	81		55-140	0		30
N-Methyl	ND	4.97	4.85	98		4.43	89		65-155	9		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2122844-4 WG2122844-5 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Perfluoroundecanoic Acid (PFUnA)	ND	4.97	4.53	91		4.40	89		70-155	3		30
Perfluorodecanesulfonic Acid (PFDS)	ND	4.81	3.44	71		3.56	74		40-155	3		30
Perfluorooctanesulfonamide (PFOSA)	ND	4.97	4.34	87		4.41	89		70-140	2		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	4.97	4.45	90		4.52	91		65-165	2		30
Perfluorododecanoic Acid (PFDoA)	ND	4.97	4.62	93		4.38	88		70-150	5		30
Perfluorotridecanoic Acid (PFTrDA)	ND	4.97	3.55	71		3.73	75		65-150	5		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	4.97	4.72	95		4.50	91		65-150	5		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	19.9	18.0	91		18.2	92		70-145	1		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	18.8	18.3	97		20.7	110		70-160	12		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	4.85	2.33	48		2.92	60		25-160	22		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	18.6	18.8	101		18.6	100		70-150	1		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	18.8	16.4	87		17.1	91		45-160	4		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	4.97	4.75	96		4.99	100		70-155	5		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	4.97	4.71	95		4.87	98		70-140	3		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	49.7	51.5	104		49.8	100		70-140	3		30
N-Ethyl	ND	49.7	48.5	98		47.8	96		70-135	1		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2122844-4 WG2122844-5 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	9.95	9.04	91		8.64	87		30-140	5		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	9.95	8.84	89		8.88	89		60-150	0		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	8.87	7.66	86		8.12	92		70-140	6		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	9.95	8.75	88		6.58	66		60-155	28		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	24.9	22.8	92		23.4	94		45-130	3		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	124	114	92		122	98		60-130	7		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	124	107	86		112	90		60-150	5		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	104		105		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	116		116		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	123		118		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		63		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	89		90		40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78		88		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69		69		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	89		88		40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	81		91		20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101		104		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	83		90		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2122844-4 WG2122844-5 QC Sample: L2561693-01 Client ID: RISB19_2-4												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93		96		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104		104		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		99		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	107		117		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	111		111		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	105		105		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73		83		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	44		59		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	107		116		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110		117		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	119		127		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	109		107		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		115		40-130

PCBS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 12:35
Analyst: MHG
Percent Solids: 98%

Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Extraction Method: EPA 3546
Extraction Date: 10/01/25 05:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.0	4.53	1	A
Aroclor 1221	ND		ug/kg	51.0	5.11	1	A
Aroclor 1232	ND		ug/kg	51.0	10.8	1	A
Aroclor 1242	ND		ug/kg	51.0	6.87	1	A
Aroclor 1248	ND		ug/kg	51.0	7.65	1	A
Aroclor 1254	ND		ug/kg	51.0	5.58	1	A
Aroclor 1260	ND		ug/kg	51.0	9.42	1	A
Aroclor 1262	ND		ug/kg	51.0	6.47	1	A
Aroclor 1268	ND		ug/kg	51.0	5.28	1	A
PCBs, Total	ND		ug/kg	51.0	4.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	108		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/01/25 11:39
Analyst: AGP

Extraction Method: EPA 3546
Extraction Date: 09/30/25 22:48
Cleanup Method: EPA 3665A
Cleanup Date: 10/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG2121795-1						
Aroclor 1016	ND		ug/kg	47.6	4.23	A
Aroclor 1221	ND		ug/kg	47.6	4.77	A
Aroclor 1232	ND		ug/kg	47.6	10.1	A
Aroclor 1242	ND		ug/kg	47.6	6.42	A
Aroclor 1248	ND		ug/kg	47.6	7.14	A
Aroclor 1254	ND		ug/kg	47.6	5.21	A
Aroclor 1260	ND		ug/kg	47.6	8.80	A
Aroclor 1262	ND		ug/kg	47.6	6.05	A
Aroclor 1268	ND		ug/kg	47.6	4.93	A
PCBs, Total	ND		ug/kg	47.6	4.23	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG2121795-2 WG2121795-3									
Aroclor 1016	72		74		40-140	3		50	A
Aroclor 1260	67		69		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		56		30-150	A
Decachlorobiphenyl	75		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		55		30-150	B
Decachlorobiphenyl	75		79		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2121795-4 WG2121795-5 QC Sample: L2561693-01 Client ID: RISB19_2-4													
Aroclor 1016	ND	310	270	87		275	87		40-140	2		50	A
Aroclor 1260	ND	310	250	81		256	81		40-140	2		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		90		30-150	A
Decachlorobiphenyl	77		76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		88		30-150	B
Decachlorobiphenyl	78		76		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE

Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/01/25 23:49
Analyst: JAG
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/01/25 09:35
Cleanup Method: EPA 3620B
Cleanup Date: 10/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.59	0.312	1	A
Lindane	ND		ug/kg	0.664	0.297	1	A
Alpha-BHC	ND		ug/kg	0.664	0.188	1	A
Beta-BHC	ND		ug/kg	1.59	0.604	1	A
Heptachlor	ND		ug/kg	0.797	0.357	1	A
Aldrin	ND		ug/kg	1.59	0.561	1	A
Heptachlor epoxide	ND		ug/kg	2.99	0.896	1	A
Endrin	ND		ug/kg	0.664	0.272	1	A
Endrin aldehyde	ND		ug/kg	1.99	0.697	1	A
Endrin ketone	ND		ug/kg	1.59	0.410	1	A
Dieldrin	ND		ug/kg	0.996	0.498	1	A
4,4'-DDE	ND		ug/kg	1.59	0.368	1	A
4,4'-DDD	ND		ug/kg	1.59	0.568	1	A
4,4'-DDT	ND		ug/kg	1.59	1.28	1	A
Endosulfan I	ND		ug/kg	1.59	0.376	1	A
Endosulfan II	ND		ug/kg	1.59	0.532	1	A
Endosulfan sulfate	ND		ug/kg	0.664	0.316	1	A
Methoxychlor	ND		ug/kg	2.99	0.930	1	A
Toxaphene	ND		ug/kg	29.9	8.37	1	A
cis-Chlordane	ND		ug/kg	1.99	0.555	1	A
trans-Chlordane	ND		ug/kg	1.99	0.526	1	A
Chlordane	ND		ug/kg	13.3	5.28	1	A

Project Name: 172 MONTROSE AVE
Lab Number: L2561693
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE
Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE
Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/03/25 14:48
Analyst: EJL
Percent Solids: 98%
Methylation Date: 10/03/25 03:38
Extraction Method: EPA 8151A
Extraction Date: 10/02/25 22:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	167	10.5	1	A
2,4,5-T	ND		ug/kg	167	5.17	1	A
2,4,5-TP (Silvex)	ND		ug/kg	167	4.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	99		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/01/25 23:12
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 10/01/25 09:35
Cleanup Method: EPA 3620B
Cleanup Date: 10/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2122016-1						
Delta-BHC	ND		ug/kg	1.51	0.295	A
Lindane	ND		ug/kg	0.628	0.281	A
Alpha-BHC	ND		ug/kg	0.628	0.178	A
Beta-BHC	ND		ug/kg	1.51	0.572	A
Heptachlor	ND		ug/kg	0.754	0.338	A
Aldrin	ND		ug/kg	1.51	0.531	A
Heptachlor epoxide	ND		ug/kg	2.83	0.848	A
Endrin	ND		ug/kg	0.628	0.258	A
Endrin aldehyde	ND		ug/kg	1.88	0.660	A
Endrin ketone	ND		ug/kg	1.51	0.388	A
Dieldrin	ND		ug/kg	0.942	0.471	A
4,4'-DDE	ND		ug/kg	1.51	0.349	A
4,4'-DDD	ND		ug/kg	1.51	0.538	A
4,4'-DDT	ND		ug/kg	1.51	1.21	A
Endosulfan I	ND		ug/kg	1.51	0.356	A
Endosulfan II	ND		ug/kg	1.51	0.504	A
Endosulfan sulfate	ND		ug/kg	0.628	0.299	A
Methoxychlor	ND		ug/kg	2.83	0.879	A
Toxaphene	ND		ug/kg	28.3	7.91	A
cis-Chlordane	ND		ug/kg	1.88	0.525	A
trans-Chlordane	ND		ug/kg	1.88	0.497	A
Chlordane	ND		ug/kg	12.6	4.99	A

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/01/25 23:12
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 10/01/25 09:35
Cleanup Method: EPA 3620B
Cleanup Date: 10/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2122016-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	50		30-150	B

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/03/25 11:24
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/02/25 16:13

Methylation Date: 10/03/25 03:38

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG2122828-1						
2,4-D	ND		ug/kg	163	10.3	A
2,4,5-T	ND		ug/kg	163	5.06	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.34	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	77		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2122016-2 WG2122016-3									
Delta-BHC	88		88		30-150	0		30	A
Lindane	94		94		30-150	0		30	A
Alpha-BHC	92		91		30-150	1		30	A
Beta-BHC	97		100		30-150	3		30	A
Heptachlor	90		88		30-150	2		30	A
Aldrin	91		90		30-150	1		30	A
Heptachlor epoxide	84		84		30-150	0		30	A
Endrin	95		94		30-150	1		30	A
Endrin aldehyde	74		74		30-150	0		30	A
Endrin ketone	79		78		30-150	1		30	A
Dieldrin	97		96		30-150	1		30	A
4,4'-DDE	95		94		30-150	1		30	A
4,4'-DDD	110		108		30-150	2		30	A
4,4'-DDT	80		76		30-150	5		30	A
Endosulfan I	94		94		30-150	0		30	A
Endosulfan II	113		111		30-150	2		30	A
Endosulfan sulfate	80		81		30-150	1		30	A
Methoxychlor	81		78		30-150	4		30	A
cis-Chlordane	88		87		30-150	1		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2122016-2 WG2122016-3									
trans-Chlordane	82		83		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		82		30-150	A
Decachlorobiphenyl	47		46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		81		30-150	B
Decachlorobiphenyl	53		53		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2122828-2 WG2122828-3									
2,4-D	70		74		30-150	6		30	A
2,4,5-T	72		76		30-150	5		30	A
2,4,5-TP (Silvex)	66		71		30-150	7		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	69		73		30-150	A
DCAA	89		92		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2122016-4 WG2122016-5 QC Sample: L2561693-01 Client ID: RISB19_2-4													
Delta-BHC	ND	32.9	31.5	96		27.7	85		30-150	13		50	A
Lindane	ND	32.9	33.9	103		29.8	91		30-150	13		50	A
Alpha-BHC	ND	32.9	33.2	101		29.0	89		30-150	14		50	A
Beta-BHC	ND	32.9	35.7	109		30.0	92		30-150	17		50	A
Heptachlor	ND	32.9	32.5	99		27.9	85		30-150	15		50	A
Aldrin	ND	32.9	32.5	99		28.6	87		30-150	13		50	A
Heptachlor epoxide	ND	32.9	31.7	97		26.9	82		30-150	16		50	A
Endrin	ND	32.9	33.0	100		29.3	90		30-150	12		50	A
Endrin aldehyde	ND	32.9	26.3	80		22.7	69		30-150	15		50	A
Endrin ketone	ND	32.9	28.2	86		25.8	79		30-150	9		50	A
Dieldrin	ND	32.9	33.9	103		30.1	92		30-150	12		50	A
4,4'-DDE	ND	32.9	33.4	102		29.4	90		30-150	13		50	A
4,4'-DDD	ND	32.9	38.5	117		33.8	103		30-150	13		50	A
4,4'-DDT	ND	32.9	26.4	80		24.4	75		30-150	8		50	A
Endosulfan I	ND	32.9	33.2	101		29.4	90		30-150	12		50	A
Endosulfan II	ND	32.9	38.9	118		35.0	107		30-150	11		50	A
Endosulfan sulfate	ND	32.9	29.0	88		25.9	79		30-150	11		50	A
Methoxychlor	ND	32.9	27.3	83		24.9	76		30-150	9		50	A
cis-Chlordane	ND	32.9	30.8	94		27.3	83		30-150	12		50	A

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2122016-4 WG2122016-5 QC Sample: L2561693-01 Client ID: RISB19_2-4													
trans-Chlordane	ND	32.9	29.6	90		26.0	79		30-150	13		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		81		30-150	A
Decachlorobiphenyl	48		44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		77		30-150	B
Decachlorobiphenyl	57		49		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2122828-4 WG2122828-5 QC Sample: L2561693-01 Client ID: RISB19_2-4													
2,4-D	ND	168	137J	82		150J	89		30-150	9		30	A
2,4,5-T	ND	168	133J	79		145J	86		30-150	9		30	A
2,4,5-TP (Silvex)	ND	168	136J	81		148J	88		30-150	8		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	91		97		30-150	A
DCAA	98		103		30-150	B

METALS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE
Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Sample Depth:
Matrix: Soil
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2950		mg/kg	7.97	2.59	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	3.98	3.07	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Arsenic, Total	0.908		mg/kg	0.797	0.344	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Barium, Total	23.9		mg/kg	0.797	0.084	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.232	J	mg/kg	0.398	0.044	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.293	J	mg/kg	0.797	0.044	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Calcium, Total	971		mg/kg	7.97	4.52	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Chromium, Total	7.18		mg/kg	0.797	0.676	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Cobalt, Total	2.86		mg/kg	1.59	0.198	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Copper, Total	7.34		mg/kg	0.797	0.181	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Iron, Total	13900		mg/kg	3.98	0.836	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Lead, Total	3.41	J	mg/kg	3.98	0.190	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Magnesium, Total	1460		mg/kg	7.97	1.30	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Manganese, Total	333		mg/kg	0.797	0.427	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.077	0.050	1	10/01/25 11:34	10/02/25 17:23	EPA 7471B	1,7471B	JWN
Nickel, Total	5.46		mg/kg	1.99	0.644	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Potassium, Total	699		mg/kg	199	40.4	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.59	0.262	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.398	0.237	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Sodium, Total	120	J	mg/kg	159	84.4	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.59	0.719	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Vanadium, Total	14.1		mg/kg	0.797	0.120	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
Zinc, Total	13.4		mg/kg	3.98	0.483	2	10/01/25 11:02	10/03/25 08:13	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.18		mg/kg	0.820	0.676	1		10/03/25 08:13	NA	107,-	

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2121975-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Barium, Total	ND		mg/kg	0.400	0.042	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Copper, Total	ND		mg/kg	0.400	0.091	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Iron, Total	1.84	J	mg/kg	2.00	0.420	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Lead, Total	ND		mg/kg	2.00	0.095	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Potassium, Total	ND		mg/kg	100	20.3	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Silver, Total	ND		mg/kg	0.200	0.119	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/01/25 11:02	10/03/25 08:02	1,6010D	MRP

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2121986-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/01/25 11:34	10/02/25 17:16	1,7471B	JWN

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2121975-2								
Aluminum, Total	108		-		80-120	-		20
Antimony, Total	104		-		80-120	-		20
Arsenic, Total	103		-		80-120	-		20
Barium, Total	104		-		80-120	-		20
Beryllium, Total	109		-		80-120	-		20
Cadmium, Total	104		-		80-120	-		20
Calcium, Total	111		-		80-120	-		20
Chromium, Total	104		-		80-120	-		20
Cobalt, Total	103		-		80-120	-		20
Copper, Total	106		-		80-120	-		20
Iron, Total	110		-		80-120	-		20
Lead, Total	105		-		80-120	-		20
Magnesium, Total	109		-		80-120	-		20
Manganese, Total	107		-		80-120	-		20
Nickel, Total	106		-		80-120	-		20
Potassium, Total	112		-		80-120	-		20
Selenium, Total	102		-		80-120	-		20
Silver, Total	104		-		80-120	-		20
Sodium, Total	114		-		80-120	-		20
Thallium, Total	106		-		80-120	-		20
Vanadium, Total	108		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2121975-2					
Zinc, Total	105	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2121986-2					
Mercury, Total	99	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01	QC Batch ID: WG2121975-3	WG2121975-4	QC Sample: L2561693-01	Client ID: RISB19_2-4								
Aluminum, Total	2950	156	3080	83		2900	**0**	Q	75-125	6		20
Antimony, Total	ND	39.1	26.7	**68**	Q	28.9	**72**	Q	75-125	8		20
Arsenic, Total	0.908	9.39	9.42	91		9.82	92		75-125	4		20
Barium, Total	23.9	156	168	92		177	95		75-125	5		20
Beryllium, Total	0.232J	3.91	4.08	104		4.31	107		75-125	5		20
Cadmium, Total	0.293J	4.15	4.13	100		4.38	102		75-125	6		20
Calcium, Total	971	783	1780	103		3070	**260**	Q	75-125	**53**	Q	20
Chromium, Total	7.18	15.6	23.7	106		21.4	88		75-125	10		20
Cobalt, Total	2.86	39.1	39.0	92		41.4	96		75-125	6		20
Copper, Total	7.34	19.6	27.5	103		29.6	110		75-125	7		20
Iron, Total	13900	78.3	11600	**0**	Q	11800	**0**	Q	75-125	2		20
Lead, Total	3.41J	41.5	43.4	105		45.5	106		75-125	5		20
Magnesium, Total	1460	783	2520	**135**	Q	2120	82		75-125	17		20
Manganese, Total	333	39.1	290	**0**	Q	302	**0**	Q	75-125	4		20
Nickel, Total	5.46	39.1	43.0	96		45.4	99		75-125	5		20
Potassium, Total	699	783	1520	105		1280	**72**	Q	75-125	17		20
Selenium, Total	ND	9.39	8.12	86		8.79	91		75-125	8		20
Silver, Total	ND	3.91	3.67	94		4.02	100		75-125	9		20
Sodium, Total	120J	783	915	117		964	120		75-125	5		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2121975-3 WG2121975-4 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Thallium, Total	ND	9.39	9.03	96		9.57	99		75-125	6		20
Vanadium, Total	14.1	39.1	51.4	95		50.3	90		75-125	2		20
Zinc, Total	13.4	39.1	53.4	102		51.8	95		75-125	3		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2121986-3 WG2121986-4 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Mercury, Total	ND	1.65	1.61	98		1.61	99		80-120	0		20

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2121975-6 QC Sample: L2561693-01 Client ID: RISB19_2-4						
Aluminum, Total	2950	2740	mg/kg	7		20
Barium, Total	23.9	22.3	mg/kg	7		20
Calcium, Total	971	911	mg/kg	6		20
Iron, Total	13900	13500	mg/kg	3		20
Magnesium, Total	1460	1390	mg/kg	5		20
Manganese, Total	333	314	mg/kg	6		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561693-01
Client ID: RISB19_2-4
Sample Location: 172 MONTROSE AVE
Sample Depth:
Matrix: Soil

Date Collected: 09/30/25 10:02
Date Received: 09/30/25
Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.6		%	0.100	NA	1	-	10/01/25 12:48	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/02/25 14:50	10/03/25 15:27	1,9010C/9012B	JRO
Chromium, Hexavalent	ND		mg/kg	0.820	0.164	1	10/01/25 13:06	10/02/25 04:02	1,7196A	DTH

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2121877-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/01/25 13:06	10/02/25 04:02	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2122683-1										
Cyanide, Total	ND		mg/kg	0.91	0.19	1	10/02/25 14:50	10/03/25 15:16	1,9010C/9012B	JRO

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2121877-2								
Chromium, Hexavalent	101		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2122683-2 WG2122683-3								
Cyanide, Total	**67**	Q	**41**	Q	80-120	**48**	Q	35

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2121877-4 WG2121877-5 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Chromium, Hexavalent	ND	1260	1120	89		1250	100		75-125	11		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2122683-4 WG2122683-5 QC Sample: L2561693-01 Client ID: RISB19_2-4												
Cyanide, Total	ND	9.7	10	103		10	104		75-125	1		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2561693

Report Date: 10/07/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2121877-7 QC Sample: L2561693-01 Client ID: RISB19_2-4						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2121969-1 QC Sample: L2561693-01 Client ID: RISB19_2-4						
Solids, Total	97.6	96.8	%	1		10

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561693-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2561693-01A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2561693-01A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2561693-01B	Vial water preserved	NA	NA			Y	Absent	01-OCT-25 05:00	NYTCL-8260HLW(14)
L2561693-01B1	Vial water preserved	NA	NA			Y	Absent	01-OCT-25 05:00	NYTCL-8260HLW(14)
L2561693-01B2	Vial water preserved	NA	NA			Y	Absent	01-OCT-25 05:00	NYTCL-8260HLW(14)
L2561693-01C	Vial water preserved	NA	NA			Y	Absent	01-OCT-25 05:00	NYTCL-8260HLW(14)
L2561693-01C1	Vial water preserved	NA	NA			Y	Absent	01-OCT-25 05:00	NYTCL-8260HLW(14)
L2561693-01C2	Vial water preserved	NA	NA			Y	Absent	01-OCT-25 05:00	NYTCL-8260HLW(14)
L2561693-01D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2561693-01D1	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2561693-01D2	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2561693-01E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561693-01E1	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2561693-01E2	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2561693-01F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2561693-01F1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2561693-01F2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2561693-01G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2561693-01G1	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2561693-01G2	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2561693-01H	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2561693-01H1	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2561693-01H2	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2561693-01J	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2561693-01J1	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2561693-01J2	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2561693-02A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE
Project Number: 170824801

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Report Date: 10/07/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2561693
Report Date: 10/07/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2561693
Project Number:	170824801	**Report Date:**	10/07/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2561693
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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2561693
Report Date: 10/07/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

L2561693
LANGAN – NYC

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/1/25

Client Information

Client: Langan Engr
Address: 360 1st Ave 5th Fl
New York, NY 10001
Phone: 212-479-5460
Fax: cdevin
Email: ~~[illegible]~~ @langan.com

Project Information

Project Name: 172 Montrose Ave
Project Location: " "
Project #: 170824801
(Use Project name as Project #) ☐
Project Manager: ~~[illegible]~~ Caroline Devin
PACE Quote #: 1032309

Turn-Around Time

Standard ☑ Due Date: 5 day Rush for PFAS
Rush (only if pre approved) ☒ # of Days: 3 day TAT

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
please cc: cdevin@langan.com, datamanagement@langan.com
ksemon@langan.com, swalters@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375/TCL VOCs	PCBs, 1,4-dioxane	SVOCs	Pesticides/Herbicides	Part 375 TAL metals (incl hex & tri chromium)	Total cyanide	PFAS	Sample Specific Comments	Total Bottle
61693-1	RISB19-2-4	9/30/25	10:02	SO	SW	X	X	X	X	X	X	X	X	3 day TAT	
-2	SOFB07_~~093025~~_PFAS_093025 (R4)	↓	10:30	AQ	↓							X	5 day TAT	

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
M Skowron of Langan	9/30/25 1700	ANSRDropbox	9/30/25 16:55
[illegible]	9/30/25 1848		9/30 2200
	10/1 1402		10/1/25 01:40

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2561693
Received : 30-SEP-2025
Reviewer : Mohammed Wahed

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.2	
B	Absent/	Ice	4.1	
C	Absent/	Ice	3.4	
D	Absent/	Ice	2.9	
E	Absent/	Ice	5.1	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2561692
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	172 MONTROSE AVENUE
Project Number:	170824801
Report Date:	10/07/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2561692-01	RIMW02_093025	WATER	172 MONTROSE AVE, BROOKLYN, NY	09/30/25 14:25	09/30/25
L2561692-02	RIMW09_093025	WATER	172 MONTROSE AVE, BROOKLYN, NY	09/30/25 15:39	09/30/25
L2561692-03	GWDUP01_093025	WATER	172 MONTROSE AVE, BROOKLYN, NY	09/30/25 15:00	09/30/25
L2561692-04	GWTB01_093025	WATER	172 MONTROSE AVE, BROOKLYN, NY	09/30/25 00:00	09/30/25
L2561692-05	GWFB_PFAS_093025	WATER	172 MONTROSE AVE, BROOKLYN, NY	09/30/25 15:30	09/30/25
L2561692-06	GWFB01_093025	WATER	172 MONTROSE AVE, BROOKLYN, NY	09/30/25 15:20	09/30/25

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2561692
Project Number:	170824801	**Report Date:**	10/07/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692
Project Number: 170824801 **Report Date:** 10/07/25

Case Narrative (continued)

Report Submission
October 07, 2025: This final report includes the results of all requested analyses.
October 03, 2025: This is a preliminary report.

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

Sample Receipt
L2561692-03, -05 and -06: The Client ID was specified by the client.

Volatile Organics
The WG2123069-5 Method Blank associated with L2561692-01 and -06 has a concentration above the reporting limit for acetone. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Perfluorinated Alkyl Acids by 1633
L2561692-01D, -02D2, -02D, and -03D: The sample was re-analyzed on dilution due to EIS failure in the original analysis. The results of the re-analysis are reported for the associated target compounds.
L2561692-01: The Extracted Internal Standard recoveries were above the acceptance criteria for perfluoro[13c5]pentanoic acid (m5pfpea) (136%) and perfluoro[13c8]octanoic acid (m8pfoa) (134%); however, any associated target analytes detected above the RL are not reported from this analysis.
L2561692-02: The Extracted Internal Standard recoveries were above the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (289%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (132%), perfluoro[13c8]octanoic acid (m8pfoa) (140%), 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (346%) and 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (139%); however, any associated target analytes detected above the RL are not reported from

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692
Project Number: 170824801 **Report Date:** 10/07/25

Case Narrative (continued)

this analysis.
L2561692-02D: The Extracted Internal Standard recoveries were outside the acceptance criteria for perfluoro[13c8]octanoic acid (m8pfoa) (141%) and 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (223%); however, these recoveries do not apply to the abbreviated list of target analytes reported.
L2561692-03: The Extracted Internal Standard recoveries were above the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (318%), perfluoro[13c8]octanoic acid (m8pfoa) (154%), 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (380%) and 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (132%); however, any associated target analytes detected above the RL are not reported from this analysis.
L2561692-05: The Extracted Internal Standard recoveries were outside the acceptance criteria for perfluoro[13c8]octanesulfonic acid (m8pfos) (36%), 1h,1h,2h,2h-perfluoro[1,2-13c2]decanesulfonic acid (m2-8:2fts) (38%), n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (27%) and n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (23%). Re-extraction could not be performed due to lack of additional sample. If the recovery of any EIS falls outside of criteria, method performance is unacceptable for that EIS in that sample. The results of the are reported for the associated target compounds.
The WG2122206-6D MS/MSD recoveries performed on L2561692-01 are outside the acceptance criteria for perfluorooctanoic acid (pfoa) (196%).
The Extracted Internal Standard recoveries for the WG2122206-6/-4 MS/MSD performed on L2561692-01 are outside the acceptance criteria for perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (133%/133%), perfluoro[13c9]nonanoic acid (m9pfna) (131%/132%) and 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (MS 136%). The associated MS spike compounds are within criteria; therefore, no further action was taken.
WG2122206-6/-7: The Extracted Internal Standard recoveries were outside the acceptance criteria for perfluoro[13c5]pentanoic acid (m5pfpea) (MS 135%), perfluoro[13c8]octanoic acid (m8pfoa) (135%/157%); however, these recoveries do not apply to the abbreviated list of target analytes reported.

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2561692
Project Number:	170824801	**Report Date:**	10/07/25

Case Narrative (continued)

Herbicides

L2561692-01, WG2122212-4 and WG2122212-5: The sample has elevated detection limits due to limited sample volume available for analysis.

Total Metals

The WG2122077-3 MS recovery performed on L2561692-01 is outside the acceptance criteria for sodium (74%). A post digestion spike was performed and was within acceptance criteria.

Dissolved Metals

The WG2122073-3 MS recoveries performed on L2561692-01 do not apply for calcium (145%) and manganese (133%) because the sample concentrations are greater than four times the spike amounts added.

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

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 10/07/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01 Date Collected: 09/30/25 14:25

Client ID: RIMW02_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/03/25 03:47

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	4.7		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	12		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01 Date Collected: 09/30/25 14:25

Client ID: RIMW02_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.65		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.4	JB	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01 Date Collected: 09/30/25 14:25

Client ID: RIMW02_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 Date Collected: 09/30/25 15:39

Client ID: RIMW09_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/03/25 14:33

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	0.74	J	ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	19		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	3.1		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 Date Collected: 09/30/25 15:39

Client ID: RIMW09_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.24	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 Date Collected: 09/30/25 15:39

Client ID: RIMW09_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	102		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03 Date Collected: 09/30/25 15:00

Client ID: GWDUP01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/03/25 15:00

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	0.77	J	ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	18		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	3.0		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03 Date Collected: 09/30/25 15:00

Client ID: GWDUP01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.21	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03 Date Collected: 09/30/25 15:00

Client ID: GWDUP01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	100		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-04 Date Collected: 09/30/25 00:00

Client ID: GWTB01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/03/25 15:26

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-04 Date Collected: 09/30/25 00:00

Client ID: GWTB01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.7	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-04 Date Collected: 09/30/25 00:00

Client ID: GWTB01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	104		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06 Date Collected: 09/30/25 15:20

Client ID: GWFB01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/03/25 05:32

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06 Date Collected: 09/30/25 15:20

Client ID: GWFB01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.4	JB	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06 Date Collected: 09/30/25 15:20

Client ID: GWFB01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	93		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 23:25
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,06 Batch: WG2123069-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 23:25
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,06 Batch: WG2123069-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	5.5		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 23:25
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,06 Batch: WG2123069-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 23:25
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,06 Batch: WG2123069-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 12:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2123176-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 12:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2123176-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 12:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2123176-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 12:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2123176-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 Batch: WG2123069-3 WG2123069-4								
Methylene chloride	97		96		70-130	1		20
1,1-Dichloroethane	98		96		70-130	2		20
Chloroform	93		94		70-130	1		20
Carbon tetrachloride	76		77		63-132	1		20
1,2-Dichloropropane	99		97		70-130	2		20
Dibromochloromethane	94		94		63-130	0		20
1,1,2-Trichloroethane	110		110		70-130	0		20
Tetrachloroethene	94		94		70-130	0		20
Chlorobenzene	100		98		75-130	2		20
Trichlorofluoromethane	84		81		62-150	4		20
1,2-Dichloroethane	100		98		70-130	2		20
1,1,1-Trichloroethane	89		88		67-130	1		20
Bromodichloromethane	94		90		67-130	4		20
trans-1,3-Dichloropropene	95		95		70-130	0		20
cis-1,3-Dichloropropene	91		89		70-130	2		20
1,1-Dichloropropene	88		85		70-130	3		20
Bromoform	88		89		54-136	1		20
1,1,2,2-Tetrachloroethane	120		110		67-130	9		20
Benzene	97		95		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 Batch: WG2123069-3 WG2123069-4								
Toluene	100		98		70-130	2		20
Ethylbenzene	99		96		70-130	3		20
Chloromethane	88		86		64-130	2		20
Bromomethane	56		52		39-139	7		20
Vinyl chloride	88		86		55-140	2		20
Chloroethane	91		89		55-138	2		20
1,1-Dichloroethene	95		89		61-145	7		20
trans-1,2-Dichloroethene	93		92		70-130	1		20
Trichloroethene	88		89		70-130	1		20
1,2-Dichlorobenzene	110		100		70-130	10		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		98		70-130	2		20
Methyl tert butyl ether	98		98		63-130	0		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	97		95		70-130	2		20
Dibromomethane	100		98		70-130	2		20
1,2,3-Trichloropropane	100		100		64-130	0		20
Acrylonitrile	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 Batch: WG2123069-3 WG2123069-4								
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	70		68		36-147	3		20
Acetone	**160**	Q	**150**	Q	58-148	6		20
Carbon disulfide	80		77		51-130	4		20
2-Butanone	110		120		63-138	9		20
Vinyl acetate	83		77		70-130	8		20
4-Methyl-2-pentanone	130		120		59-130	8		20
2-Hexanone	120		120		57-130	0		20
Bromochloromethane	100		99		70-130	1		20
2,2-Dichloropropane	78		74		63-133	5		20
1,2-Dibromoethane	110		110		70-130	0		20
1,3-Dichloropropane	110		110		70-130	0		20
1,1,1,2-Tetrachloroethane	86		91		64-130	6		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	100		98		53-136	2		20
sec-Butylbenzene	100		97		70-130	3		20
tert-Butylbenzene	100		97		70-130	3		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 Batch: WG2123069-3 WG2123069-4								
1,2-Dibromo-3-chloropropane	110		110		41-144	0		20
Hexachlorobutadiene	92		88		63-130	4		20
Isopropylbenzene	100		98		70-130	2		20
p-Isopropyltoluene	100		97		70-130	3		20
Naphthalene	130		130		70-130	0		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	110		110		70-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	100		98		64-130	2		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	156		150		56-162	4		20
p-Diethylbenzene	100		97		70-130	3		20
p-Ethyltoluene	100		99		70-130	1		20
1,2,4,5-Tetramethylbenzene	100		98		70-130	2		20
Ethyl ether	99		95		59-134	4		20
trans-1,4-Dichloro-2-butene	**68**	Q	**63**	Q	70-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 Batch: WG2123069-3 WG2123069-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		101		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	95		95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2123176-3 WG2123176-4								
Methylene chloride	99		95		70-130	4		20
1,1-Dichloroethane	100		98		70-130	2		20
Chloroform	99		96		70-130	3		20
Carbon tetrachloride	100		91		63-132	9		20
1,2-Dichloropropane	100		99		70-130	1		20
Dibromochloromethane	92		88		63-130	4		20
1,1,2-Trichloroethane	98		98		70-130	0		20
Tetrachloroethene	99		92		70-130	7		20
Chlorobenzene	100		95		75-130	5		20
Trichlorofluoromethane	98		87		62-150	12		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	96		92		67-130	4		20
Bromodichloromethane	97		95		67-130	2		20
trans-1,3-Dichloropropene	94		91		70-130	3		20
cis-1,3-Dichloropropene	97		91		70-130	6		20
1,1-Dichloropropene	100		94		70-130	6		20
Bromoform	86		87		54-136	1		20
1,1,2,2-Tetrachloroethane	100		110		67-130	10		20
Benzene	100		97		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2123176-3 WG2123176-4								
Toluene	100		96		70-130	4		20
Ethylbenzene	100		94		70-130	6		20
Chloromethane	96		89		64-130	8		20
Bromomethane	61		60		39-139	2		20
Vinyl chloride	100		98		55-140	2		20
Chloroethane	130		130		55-138	0		20
1,1-Dichloroethene	96		90		61-145	6		20
trans-1,2-Dichloroethene	94		89		70-130	5		20
Trichloroethene	94		89		70-130	5		20
1,2-Dichlorobenzene	96		95		70-130	1		20
1,3-Dichlorobenzene	96		92		70-130	4		20
1,4-Dichlorobenzene	97		92		70-130	5		20
Methyl tert butyl ether	90		89		63-130	1		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	99		94		70-130	5		20
Dibromomethane	92		91		70-130	1		20
1,2,3-Trichloropropane	94		98		64-130	4		20
Acrylonitrile	100		110		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2123176-3 WG2123176-4								
Styrene	100		90		70-130	11		20
Dichlorodifluoromethane	84		80		36-147	5		20
Acetone	82		90		58-148	9		20
Carbon disulfide	90		83		51-130	8		20
2-Butanone	93		110		63-138	17		20
Vinyl acetate	**140**	Q	**140**	Q	70-130	0		20
4-Methyl-2-pentanone	93		93		59-130	0		20
2-Hexanone	88		94		57-130	7		20
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	100		95		63-133	5		20
1,2-Dibromoethane	92		94		70-130	2		20
1,3-Dichloropropane	99		98		70-130	1		20
1,1,1,2-Tetrachloroethane	96		93		64-130	3		20
Bromobenzene	95		94		70-130	1		20
n-Butylbenzene	96		90		53-136	6		20
sec-Butylbenzene	98		94		70-130	4		20
tert-Butylbenzene	95		93		70-130	2		20
o-Chlorotoluene	99		95		70-130	4		20
p-Chlorotoluene	98		93		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2123176-3 WG2123176-4								
1,2-Dibromo-3-chloropropane	81		87		41-144	7		20
Hexachlorobutadiene	97		89		63-130	9		20
Isopropylbenzene	97		92		70-130	5		20
p-Isopropyltoluene	96		90		70-130	6		20
Naphthalene	89		82		70-130	8		20
n-Propylbenzene	99		95		69-130	4		20
1,2,3-Trichlorobenzene	93		88		70-130	6		20
1,2,4-Trichlorobenzene	92		88		70-130	4		20
1,3,5-Trimethylbenzene	95		90		64-130	5		20
1,2,4-Trimethylbenzene	94		89		70-130	5		20
1,4-Dioxane	96		100		56-162	4		20
p-Diethylbenzene	93		88		70-130	6		20
p-Ethyltoluene	98		94		70-130	4		20
1,2,4,5-Tetramethylbenzene	83		79		70-130	5		20
Ethyl ether	95		95		59-134	0		20
trans-1,4-Dichloro-2-butene	92		90		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2123176-3 WG2123176-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		107		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	92		93		70-130
Dibromofluoromethane	97		97		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 QC Batch ID: WG2123069-6 WG2123069-7 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Methylene chloride	ND	10	10	100		10	100		70-130	0		20
1,1-Dichloroethane	ND	10	10	100		11	110		70-130	10		20
Chloroform	4.7	10	14	93		14	93		70-130	0		20
Carbon tetrachloride	ND	10	8.2	82		9.0	90		63-132	9		20
1,2-Dichloropropane	ND	10	10	100		10	100		70-130	0		20
Dibromochloromethane	ND	10	9.4	94		10	100		63-130	6		20
1,1,2-Trichloroethane	ND	10	11	110		12	120		70-130	9		20
Tetrachloroethene	12	10	19	70		20	80		70-130	5		20
Chlorobenzene	ND	10	9.4	94		9.9	99		75-130	5		20
Trichlorofluoromethane	ND	10	8.8	88		9.2	92		62-150	4		20
1,2-Dichloroethane	ND	10	10	100		10	100		70-130	0		20
1,1,1-Trichloroethane	ND	10	9.2	92		9.6	96		67-130	4		20
Bromodichloromethane	ND	10	9.2	92		9.6	96		67-130	4		20
trans-1,3-Dichloropropene	ND	10	9.0	90		9.6	96		70-130	6		20
cis-1,3-Dichloropropene	ND	10	8.3	83		8.7	87		70-130	5		20
1,1-Dichloropropene	ND	10	8.7	87		9.4	94		70-130	8		20
Bromoform	ND	10	9.2	92		9.5	95		54-136	3		20
1,1,2,2-Tetrachloroethane	ND	10	12	120		12	120		67-130	0		20
Benzene	ND	10	9.8	98		10	100		70-130	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 QC Batch ID: WG2123069-6 WG2123069-7 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Toluene	ND	10	9.5	95		10	100		70-130	5		20
Ethylbenzene	ND	10	9.0	90		9.6	96		70-130	6		20
Chloromethane	ND	10	11	110		12	120		64-130	9		20
Bromomethane	ND	10	4.5	45		5.2	52		39-139	14		20
Vinyl chloride	ND	10	10	100		11	110		55-140	10		20
Chloroethane	ND	10	9.8	98		9.9	99		55-138	1		20
1,1-Dichloroethene	ND	10	9.4	94		9.8	98		61-145	4		20
trans-1,2-Dichloroethene	ND	10	9.8	98		10	100		70-130	2		20
Trichloroethene	0.65	10	9.1	84		9.4	88		70-130	3		20
1,2-Dichlorobenzene	ND	10	9.9	99		10	100		70-130	1		20
1,3-Dichlorobenzene	ND	10	9.2	92		9.8	98		70-130	6		20
1,4-Dichlorobenzene	ND	10	9.1	91		9.6	96		70-130	5		20
Methyl tert butyl ether	ND	10	10	100		10	100		63-130	0		20
p/m-Xylene	ND	20	18	90		19	95		70-130	5		20
o-Xylene	ND	20	18	90		19	95		70-130	5		20
cis-1,2-Dichloroethene	ND	10	10	100		10	100		70-130	0		20
Dibromomethane	ND	10	10	100		10	100		70-130	0		20
1,2,3-Trichloropropane	ND	10	10	100		11	110		64-130	10		20
Acrylonitrile	ND	10	12	120		13	130		70-130	8		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 QC Batch ID: WG2123069-6 WG2123069-7 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Styrene	ND	20	17	85		18	90		70-130	6		20
Dichlorodifluoromethane	ND	10	8.4	84		9.1	91		36-147	8		20
Acetone	3.4JB	10	14	140		14	140		58-148	0		20
Carbon disulfide	ND	10	8.8	88		9.3	93		51-130	6		20
2-Butanone	ND	10	13	130		13	130		63-138	0		20
Vinyl acetate	ND	10	5.8	**58**	Q	6.2	**62**	Q	70-130	7		20
4-Methyl-2-pentanone	ND	10	13	130		14	**140**	Q	59-130	7		20
2-Hexanone	ND	10	12	120		12	120		57-130	0		20
Bromochloromethane	ND	10	10	100		10	100		70-130	0		20
2,2-Dichloropropane	ND	10	6.2	**62**	Q	6.5	65		63-133	5		20
1,2-Dibromoethane	ND	10	11	110		11	110		70-130	0		20
1,3-Dichloropropane	ND	10	11	110		12	120		70-130	9		20
1,1,1,2-Tetrachloroethane	ND	10	9.3	93		9.7	97		64-130	4		20
Bromobenzene	ND	10	9.6	96		10	100		70-130	4		20
n-Butylbenzene	ND	10	8.7	87		9.3	93		53-136	7		20
sec-Butylbenzene	ND	10	8.8	88		9.2	92		70-130	4		20
tert-Butylbenzene	ND	10	8.8	88		9.2	92		70-130	4		20
o-Chlorotoluene	ND	10	9.3	93		9.9	99		70-130	6		20
p-Chlorotoluene	ND	10	9.3	93		9.7	97		70-130	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 QC Batch ID: WG2123069-6 WG2123069-7 QC Sample: L2561692-01 Client ID: RIMW02_093025												
1,2-Dibromo-3-chloropropane	ND	10	12	120		12	120		41-144	0		20
Hexachlorobutadiene	ND	10	7.4	74		8.2	82		63-130	10		20
Isopropylbenzene	ND	10	8.8	88		9.4	94		70-130	7		20
p-Isopropyltoluene	ND	10	8.6	86		9.2	92		70-130	7		20
Naphthalene	ND	10	12	120		13	130		70-130	8		20
n-Propylbenzene	ND	10	9.1	91		9.6	96		69-130	5		20
1,2,3-Trichlorobenzene	ND	10	10	100		11	110		70-130	10		20
1,2,4-Trichlorobenzene	ND	10	9.6	96		9.8	98		70-130	2		20
1,3,5-Trimethylbenzene	ND	10	8.9	89		9.3	93		64-130	4		20
1,2,4-Trimethylbenzene	ND	10	9.2	92		9.6	96		70-130	4		20
1,4-Dioxane	ND	500	700	140		780	156		56-162	11		20
p-Diethylbenzene	ND	10	8.5	85		9.1	91		70-130	7		20
p-Ethyltoluene	ND	10	9.0	90		9.4	94		70-130	4		20
1,2,4,5-Tetramethylbenzene	ND	10	8.9	89		9.4	94		70-130	5		20
Ethyl ether	ND	10	9.7	97		9.9	99		59-134	2		20
trans-1,4-Dichloro-2-butene	ND	10	7.5	75		8.6	86		70-130	14		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		100		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,06 QC Batch ID: WG2123069-6 WG2123069-7 QC Sample: L2561692-01 Client ID: RIMW02_093025

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	93		94		70-130
Toluene-d8	102		103		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01
Client ID: RIMW02_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 14:25
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/01/25 20:59
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	4.7	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01 Date Collected: 09/30/25 14:25

Client ID: RIMW02_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	103		15-120
2,4,6-Tribromophenol	101		10-120
4-Terphenyl-d14	106		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01
Client ID: RIMW02_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 14:25
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/02/25 12:18
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.05	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.05	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01 Date Collected: 09/30/25 14:25

Client ID: RIMW02_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	87		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01
Client ID: RIMW02_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 09/30/25 14:25
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/02/25 14:48
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/01/25 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	300	33.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	51		15-110

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01
Client ID: RIMW02_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 14:25
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/02/25 11:32
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/01/25 15:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	7.44		ng/l	5.94	2.21	1
Perfluorobutanesulfonic Acid (PFBS)	2.34		ng/l	1.48	0.475	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.94	1.38	1
Perfluorohexanoic Acid (PFHxA)	10.9		ng/l	1.48	0.356	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.48	0.341	1
Perfluoroheptanoic Acid (PFHpA)	8.31		ng/l	1.48	0.460	1
Perfluorohexanesulfonic Acid (PFHxS)	2.54		ng/l	1.48	0.252	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.94	3.01	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.48	0.460	1
Perfluorononanoic Acid (PFNA)	1.01	J	ng/l	1.48	0.223	1
Perfluorooctanesulfonic Acid (PFOS)	5.70		ng/l	1.48	0.252	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.48	0.386	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.94	2.84	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.48	0.223	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.48	1.07	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.48	0.356	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.48	0.252	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.48	0.297	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.48	0.683	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.48	0.416	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.48	0.252	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.48	0.178	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.94	0.876	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.94	1.16	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.48	0.312	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01 Date Collected: 09/30/25 14:25

Client ID: RIMW02_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.94	0.653	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.94	0.445	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.48	0.579	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.48	0.430	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.8	1.57	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.8	1.31	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.97	0.134	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.97	0.772	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.97	0.371	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.97	0.876	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.42	1.92	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.1	10.7	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.1	11.2	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01 Date Collected: 09/30/25 14:25

Client ID: RIMW02_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	120		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**136**	Q	40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	112		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	147		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	127		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	125		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	114		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**134**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	133		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	112		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	101		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	99		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	111		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	89		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	79		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	117		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	83		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	79		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		10-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01 D
Client ID: RIMW02_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 09/30/25 14:25
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/02/25 14:38
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/01/25 15:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluoropentanoic Acid (PFPeA)	10.0		ng/l	5.94	1.10	2
Perfluorooctanoic Acid (PFOA)	48.0		ng/l	2.97	0.742	2

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01 D Date Collected: 09/30/25 14:25

Client ID: RIMW02_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	108		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	113		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	110		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	116		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	119		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	108		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	112		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	110		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	89		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	104		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	74		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	63		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69		10-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02
Client ID: RIMW09_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:39
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/01/25 22:07
Analyst: SMZ
Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.6	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 Date Collected: 09/30/25 15:39

Client ID: RIMW09_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	76		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02
Client ID: RIMW09_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:39
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/02/25 15:55
Analyst: DMC
Extraction Method: EPA 3510C
Extraction Date: 10/01/25 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	288	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	50		15-110

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02
Client ID: RIMW09_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:39
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/02/25 16:41
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.09	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.16		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.08	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.05	J	ug/l	0.10	0.03	1
Phenanthrene	0.24		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.14		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 Date Collected: 09/30/25 15:39

Client ID: RIMW09_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	106		10-120
4-Terphenyl-d14	78		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02
Client ID: RIMW09_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:39
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/02/25 11:58
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/01/25 15:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	2.93	J	ng/l	5.58	2.08	1
Perfluoropentanoic Acid (PFPeA)	3.88		ng/l	2.79	0.516	1
Perfluorobutanesulfonic Acid (PFBS)	3.75		ng/l	1.39	0.446	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.58	1.30	1
Perfluorohexanoic Acid (PFHxA)	3.15		ng/l	1.39	0.335	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.39	0.321	1
Perfluorohexanesulfonic Acid (PFHxS)	1.69		ng/l	1.39	0.237	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.58	2.83	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.39	0.432	1
Perfluorononanoic Acid (PFNA)	1.44		ng/l	1.39	0.209	1
Perfluorooctanesulfonic Acid (PFOS)	13.8		ng/l	1.39	0.237	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.39	0.362	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.58	2.66	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.39	0.209	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.39	1.00	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.39	0.335	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.39	0.237	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.39	0.279	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.39	0.641	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.39	0.390	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.39	0.237	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.39	0.167	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.58	0.823	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.58	1.09	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.39	0.293	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 Date Collected: 09/30/25 15:39

Client ID: RIMW09_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.58	0.614	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.58	0.418	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.39	0.544	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.39	0.404	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	13.9	1.48	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	13.9	1.23	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.79	0.126	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.79	0.725	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.79	0.349	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.79	0.823	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	6.97	1.80	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	34.9	10.0	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	34.9	10.5	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 Date Collected: 09/30/25 15:39

Client ID: RIMW09_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	117		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	118		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	111		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**289**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	119		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**132**	Q	40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	117		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**140**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**346**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	119		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	103		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	183		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	154		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	129		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**139**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	77		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	76		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72		10-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 D2
Client ID: RIMW09_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 09/30/25 15:39
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/03/25 09:55
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/01/25 15:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorooctanoic Acid (PFOA)	19.9		ng/l	13.9	3.49	10

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 D2 Date Collected: 09/30/25 15:39

Client ID: RIMW09_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	108		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	97		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	66		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	56		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	64		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60		10-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 D
Client ID: RIMW09_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 09/30/25 15:39
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/02/25 15:05
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/01/25 15:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluoroheptanoic Acid (PFHpA)	3.46		ng/l	2.79	0.865	2

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 D Date Collected: 09/30/25 15:39

Client ID: RIMW09_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	115		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	111		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	108		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	178		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	119		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	117		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	115		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**141**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**223**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	102		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	160		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	126		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	106		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	65		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	109		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	77		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72		10-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03
Client ID: GWDUP01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:00
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/01/25 22:30
Analyst: SMZ
Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.4	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03 Date Collected: 09/30/25 15:00

Client ID: GWDUP01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	68		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03
Client ID: GWDUP01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:00
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/02/25 12:53
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.11		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.16		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.10	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.05	J	ug/l	0.10	0.03	1
Phenanthrene	0.27		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.14		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03 Date Collected: 09/30/25 15:00

Client ID: GWDUP01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	101		10-120
4-Terphenyl-d14	83		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03
Client ID: GWDUP01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:00
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/02/25 16:17
Analyst: DMC
Extraction Method: EPA 3510C
Extraction Date: 10/01/25 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	300	33.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	53		15-110

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03
Client ID: GWDUP01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:00
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/02/25 12:07
Analyst: AC
Extraction Method: EPA 1633
Extraction Date: 10/01/25 15:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	2.90	J	ng/l	5.44	2.03	1
Perfluoropentanoic Acid (PFPeA)	3.60		ng/l	2.72	0.503	1
Perfluorobutanesulfonic Acid (PFBS)	3.80		ng/l	1.36	0.435	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.44	1.26	1
Perfluorohexanoic Acid (PFHxA)	3.33		ng/l	1.36	0.326	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.36	0.313	1
Perfluoroheptanoic Acid (PFHpA)	3.58		ng/l	1.36	0.422	1
Perfluorohexanesulfonic Acid (PFHxS)	1.96		ng/l	1.36	0.231	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.44	2.76	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.36	0.422	1
Perfluorononanoic Acid (PFNA)	1.28	J	ng/l	1.36	0.204	1
Perfluorooctanesulfonic Acid (PFOS)	13.5		ng/l	1.36	0.231	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.36	0.354	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.44	2.60	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.36	0.204	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.36	0.979	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.36	0.326	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.36	0.231	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.36	0.272	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.36	0.626	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.36	0.381	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.36	0.231	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.36	0.163	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.44	0.802	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.44	1.06	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.36	0.286	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03 Date Collected: 09/30/25 15:00

Client ID: GWDUP01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.44	0.598	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.44	0.408	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.36	0.530	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.36	0.394	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	13.6	1.44	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	13.6	1.20	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.72	0.122	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.72	0.707	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.72	0.340	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.72	0.802	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	6.80	1.75	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	34.0	9.77	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	34.0	10.3	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03 Date Collected: 09/30/25 15:00

Client ID: GWDUP01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	122		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	115		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	118		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**318**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	118		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	120		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	130		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**154**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**380**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	123		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	106		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	115		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	203		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	141		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	104		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	96		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	122		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**132**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	77		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	73		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		10-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03 D
Client ID: GWDUP01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 09/30/25 15:00
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/03/25 10:04
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/01/25 15:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorooctanoic Acid (PFOA)	20.1		ng/l	13.6	3.40	10

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03 D Date Collected: 09/30/25 15:00

Client ID: GWDUP01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	123		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	109		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	106		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	122		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		10-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-05
Client ID: GWFB_PFAS_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:30
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/02/25 12:16
Analyst: AC
Extraction Method: EPA 1633
Extraction Date: 10/01/25 15:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.89	2.19	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.94	0.545	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.47	0.471	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.89	1.37	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.47	0.353	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.47	0.339	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.47	0.456	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.47	0.250	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.47	0.368	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.89	2.99	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.47	0.456	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.47	0.221	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.47	0.250	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.47	0.383	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.89	2.81	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.47	0.221	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.47	1.06	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.47	0.353	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.47	0.250	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.47	0.294	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.47	0.677	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.47	0.412	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.47	0.250	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.47	0.177	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.89	0.869	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.89	1.15	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-05 Date Collected: 09/30/25 15:30

Client ID: GWFB_PFAS_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.47	0.309	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.89	0.648	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.89	0.442	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.47	0.574	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.47	0.427	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.7	1.56	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.7	1.30	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.94	0.132	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.94	0.766	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.94	0.368	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.94	0.869	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.36	1.90	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.8	10.6	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.8	11.1	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-05 Date Collected: 09/30/25 15:30

Client ID: GWFB_PFAS_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	62		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	61		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	58		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	57		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	57		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	47		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	52		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	57		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	48		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	50		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**36**	Q	40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	40		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	**38**	Q	40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**27**	Q	40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	35		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	43		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**23**	Q	25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	29		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	18		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	55		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	35		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	31		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	23		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	23		10-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06
Client ID: GWFB01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:20
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/01/25 22:52
Analyst: SMZ
Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06 Date Collected: 09/30/25 15:20

Client ID: GWFB01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	72		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06
Client ID: GWFB01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:20
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/02/25 13:11
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06 Date Collected: 09/30/25 15:20

Client ID: GWFB01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	113		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	97		10-120
4-Terphenyl-d14	90		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06
Client ID: GWFB01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:20
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/02/25 16:39
Analyst: DMC
Extraction Method: EPA 3510C
Extraction Date: 10/01/25 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	288	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	43		15-110

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/01/25 18:21
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06 Batch: WG2121933-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/01/25 18:21
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06 Batch: WG2121933-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/01/25 18:21
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06 Batch: WG2121933-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/01/25 18:21
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06 Batch: WG2121933-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	68		41-149

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/02/25 12:01
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03,06 Batch: WG2121934-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/02/25 12:01
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/01/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03,06 Batch: WG2121934-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	76		41-149

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/02/25 12:35
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/01/25 12:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-03,06 Batch: WG2122110-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	47		15-110

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/02/25 08:47
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/01/25 15:34

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,05 Batch: WG2122206-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/02/25 08:47
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/01/25 15:34

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,05 Batch: WG2122206-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/02/25 08:47
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/01/25 15:34

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,05 Batch: WG2122206-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	104		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	106		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	102		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	119		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	54		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	48		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	56		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	58		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	61		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2121933-2 WG2121933-3								
Acenaphthene	86		81		37-111	6		30
1,2,4-Trichlorobenzene	71		73		39-98	3		30
Hexachlorobenzene	86		81		40-140	6		30
Bis(2-chloroethyl)ether	74		75		40-140	1		30
2-Chloronaphthalene	82		82		40-140	0		30
1,2-Dichlorobenzene	70		72		40-140	3		30
1,3-Dichlorobenzene	72		72		40-140	0		30
1,4-Dichlorobenzene	71		72		36-97	1		30
3,3'-Dichlorobenzidine	74		75		40-140	1		30
2,4-Dinitrotoluene	92		86		48-143	7		30
2,6-Dinitrotoluene	87		84		40-140	4		30
Fluoranthene	89		86		40-140	3		30
4-Chlorophenyl phenyl ether	83		82		40-140	1		30
4-Bromophenyl phenyl ether	82		81		40-140	1		30
Bis(2-chloroisopropyl)ether	72		74		40-140	3		30
Bis(2-chloroethoxy)methane	75		78		40-140	4		30
Hexachlorobutadiene	69		72		40-140	4		30
Hexachlorocyclopentadiene	85		86		40-140	1		30
Hexachloroethane	67		71		40-140	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2121933-2 WG2121933-3								
Isophorone	72		73		40-140	1		30
Naphthalene	77		78		40-140	1		30
Nitrobenzene	76		76		40-140	0		30
NDPA/DPA	91		88		40-140	3		30
n-Nitrosodi-n-propylamine	75		76		29-132	1		30
Bis(2-ethylhexyl)phthalate	80		81		40-140	1		30
Butyl benzyl phthalate	85		84		40-140	1		30
Di-n-butylphthalate	88		85		40-140	3		30
Di-n-octylphthalate	85		83		40-140	2		30
Diethyl phthalate	89		86		40-140	3		30
Dimethyl phthalate	89		88		40-140	1		30
Benzo(a)anthracene	87		82		40-140	6		30
Benzo(a)pyrene	92		90		40-140	2		30
Benzo(b)fluoranthene	91		88		40-140	3		30
Benzo(k)fluoranthene	90		87		40-140	3		30
Chrysene	86		85		40-140	1		30
Acenaphthylene	84		84		45-123	0		30
Anthracene	84		83		40-140	1		30
Benzo(ghi)perylene	87		84		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2121933-2 WG2121933-3								
Fluorene	88		84		40-140	5		30
Phenanthrene	84		81		40-140	4		30
Dibenzo(a,h)anthracene	91		87		40-140	4		30
Indeno(1,2,3-cd)pyrene	88		90		40-140	2		30
Pyrene	86		84		26-127	2		30
Biphenyl	82		81		40-140	1		30
4-Chloroaniline	74		68		40-140	8		30
2-Nitroaniline	89		89		52-143	0		30
3-Nitroaniline	88		84		25-145	5		30
4-Nitroaniline	89		89		51-143	0		30
Dibenzofuran	88		85		40-140	3		30
2-Methylnaphthalene	80		81		40-140	1		30
1,2,4,5-Tetrachlorobenzene	79		78		2-134	1		30
Acetophenone	79		84		39-129	6		30
2,4,6-Trichlorophenol	84		85		30-130	1		30
p-Chloro-m-cresol	83		84		23-97	1		30
2-Chlorophenol	79		82		27-123	4		30
2,4-Dichlorophenol	79		80		30-130	1		30
2,4-Dimethylphenol	71		70		30-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2121933-2 WG2121933-3								
2-Nitrophenol	84		86		30-130	2		30
4-Nitrophenol	71		69		10-80	3		30
2,4-Dinitrophenol	100		97		20-130	3		30
4,6-Dinitro-o-cresol	102		99		20-164	3		30
Pentachlorophenol	93		91		9-103	2		30
Phenol	42		45		12-110	7		30
2-Methylphenol	77		79		30-130	3		30
3-Methylphenol/4-Methylphenol	73		75		30-130	3		30
2,4,5-Trichlorophenol	91		92		30-130	1		30
Benzoic Acid	107		107		10-164	0		30
Benzyl Alcohol	69		72		26-116	4		30
Carbazole	90		86		55-144	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2121933-2 WG2121933-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	56		59		21-120
Phenol-d6	40		41		10-120
Nitrobenzene-d5	74		80		23-120
2-Fluorobiphenyl	80		79		15-120
2,4,6-Tribromophenol	86		86		10-120
4-Terphenyl-d14	79		79		41-149

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2121934-2 WG2121934-3								
Acenaphthene	97		94		40-140	3		40
2-Chloronaphthalene	95		90		40-140	5		40
Fluoranthene	98		96		40-140	2		40
Hexachlorobutadiene	87		84		40-140	4		40
Naphthalene	84		80		40-140	5		40
Benzo(a)anthracene	100		99		40-140	1		40
Benzo(a)pyrene	108		108		40-140	0		40
Benzo(b)fluoranthene	100		100		40-140	0		40
Benzo(k)fluoranthene	103		106		40-140	3		40
Chrysene	99		98		40-140	1		40
Acenaphthylene	102		96		40-140	6		40
Anthracene	102		99		40-140	3		40
Benzo(ghi)perylene	97		97		40-140	0		40
Fluorene	100		96		40-140	4		40
Phenanthrene	90		88		40-140	2		40
Dibenzo(a,h)anthracene	107		107		40-140	0		40
Indeno(1,2,3-cd)pyrene	103		103		40-140	0		40
Pyrene	97		96		40-140	1		40
2-Methylnaphthalene	92		88		40-140	4		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2121934-2 WG2121934-3								
Pentachlorophenol	127		125		40-140	2		40
Hexachlorobenzene	99		96		40-140	3		40
Hexachloroethane	86		83		40-140	4		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		57		21-120
Phenol-d6	44		43		10-120
Nitrobenzene-d5	116		110		23-120
2-Fluorobiphenyl	87		83		15-120
2,4,6-Tribromophenol	**130**	Q	**124**	Q	10-120
4-Terphenyl-d14	89		88		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

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Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-03,06		Batch: WG2122110-2 WG2122110-3					
1,4-Dioxane	111		110		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	44		44		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2122206-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	82		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	86		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	75		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	83		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	86		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	84		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	82		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	92		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	72		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	65		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	84		-		70-150	-		
Perfluorononanoic Acid (PFNA)	100		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	90		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	90		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	74		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	68		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	101		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	74		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2122206-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	62		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	84		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	91		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	80		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	92		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	83		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	82		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	93		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	64		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	90		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	72		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	73		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	74		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	80		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	79		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	80		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2122206-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	75		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	87		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	72		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	89		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	79		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	74		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
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Report Date: 10/07/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2122206-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	102				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	120				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	105				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	84				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	81				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	104				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	89				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	82				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	66				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2122206-3								
Perfluorobutanoic Acid (PFBA)	111		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	104		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	119		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	101		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	107		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	112		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	106		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	112		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	94		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	106		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	115		-		70-150	-		
Perfluorononanoic Acid (PFNA)	115		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	100		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	106		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	95		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	103		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	109		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2122206-3								
Perfluorodecanesulfonic Acid (PFDS)	87		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	109		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	104		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	112		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	107		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	108		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	120		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	91		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	112		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	96		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	102		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	99		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	107		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	105		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	101		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2122206-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	93		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	125		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	105		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	111		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	99		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	84		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG2122206-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	103				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	107				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	104				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	120				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	112				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	111				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	87				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	84				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78				10-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2121933-4 WG2121933-5 QC Sample: L2561692-01 Client ID: RIMW02_093025												
1,2,4-Trichlorobenzene	ND	20	19	95		16	80		39-98	17		30
Bis(2-chloroethyl)ether	ND	20	17	85		15	75		40-140	13		30
1,2-Dichlorobenzene	ND	20	16	80		15	75		40-140	6		30
1,3-Dichlorobenzene	ND	20	16	80		15	75		40-140	6		30
1,4-Dichlorobenzene	ND	20	18	90		15	75		36-97	18		30
3,3'-Dichlorobenzidine	ND	20	8.0	40		7.5	**38**	Q	40-140	6		30
2,4-Dinitrotoluene	ND	20	24	120		20	100		48-143	18		30
2,6-Dinitrotoluene	ND	20	24	120		18	90		40-140	29		30
4-Chlorophenyl phenyl ether	ND	20	20	100		18	90		40-140	11		30
4-Bromophenyl phenyl ether	ND	20	21	110		18	90		40-140	15		30
Bis(2-chloroisopropyl)ether	ND	20	12	60		11	55		40-140	9		30
Bis(2-chloroethoxy)methane	ND	20	18	90		15	75		40-140	18		30
Hexachlorocyclopentadiene	ND	20	19.J	95		18.J	90		40-140	5		30
Isophorone	ND	20	19	95		17	85		40-140	11		30
Nitrobenzene	ND	20	23	120		21	110		40-140	9		30
NDPA/DPA	ND	20	21	110		18	90		40-140	15		30
n-Nitrosodi-n-propylamine	ND	20	19	95		17	85		29-132	11		30
Bis(2-ethylhexyl)phthalate	ND	20	26	130		24	120		40-140	8		30
Butyl benzyl phthalate	ND	20	25	130		22	110		40-140	13		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2121933-4 WG2121933-5 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Di-n-butylphthalate	4.7J	20	28	140		23	120		40-140	20		30
Di-n-octylphthalate	ND	20	25	130		22	110		40-140	13		30
Diethyl phthalate	ND	20	22	110		19	95		40-140	15		30
Dimethyl phthalate	ND	20	22	110		20	100		40-140	10		30
Biphenyl	ND	20	19	95		17	85		40-140	11		30
4-Chloroaniline	ND	20	8.3	42		7.1	**36**	Q	40-140	16		30
2-Nitroaniline	ND	20	14	70		14	70		52-143	0		30
3-Nitroaniline	ND	20	17	85		15	75		25-145	13		30
4-Nitroaniline	ND	20	10	**50**	Q	9.5	**48**	Q	51-143	5		30
Dibenzofuran	ND	20	19	95		18	90		40-140	5		30
1,2,4,5-Tetrachlorobenzene	ND	20	19	95		17	85		2-134	11		30
Acetophenone	ND	20	18	90		16	80		39-129	12		30
2,4,6-Trichlorophenol	ND	20	24	120		22	110		30-130	9		30
p-Chloro-m-cresol	ND	20	23	**120**	Q	22	**110**	Q	23-97	4		30
2-Chlorophenol	ND	20	21	110		19	95		27-123	10		30
2,4-Dichlorophenol	ND	20	24	120		21	110		30-130	13		30
2,4-Dimethylphenol	ND	20	14	70		14	70		30-130	0		30
2-Nitrophenol	ND	20	23	120		22	110		30-130	4		30
4-Nitrophenol	ND	20	18	**90**	Q	17	**85**	Q	10-80	6		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
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Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2121933-4 WG2121933-5 QC Sample: L2561692-01 Client ID: RIMW02_093025												
2,4-Dinitrophenol	ND	20	23	120		22	110		20-130	4		30
4,6-Dinitro-o-cresol	ND	20	23	120		21	110		20-164	9		30
Phenol	ND	20	10	50		9.5	48		12-110	5		30
2-Methylphenol	ND	20	18	90		16	80		30-130	12		30
3-Methylphenol/4-Methylphenol	ND	20	18	90		16	80		30-130	12		30
2,4,5-Trichlorophenol	ND	20	25	130		24	120		30-130	4		30
Benzoic Acid	ND	20	25.J	130		26.J	130		10-164	4		30
Benzyl Alcohol	ND	20	18	90		17	85		26-116	6		30
Carbazole	ND	20	22	110		19	95		55-144	15		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	**132**	Q	119		10-120
2-Fluorobiphenyl	93		82		15-120
2-Fluorophenol	72		59		21-120
4-Terphenyl-d14	105		96		41-149
Nitrobenzene-d5	100		77		23-120
Phenol-d6	48		46		10-120

Matrix Spike Analysis
Batch Quality Control

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Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2121934-4 WG2121934-5 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Acenaphthene	ND	20	19	95		18	90		40-140	5		40
2-Chloronaphthalene	ND	20	19	95		18	90		40-140	5		40
Fluoranthene	ND	20	19	95		19	95		40-140	0		40
Hexachlorobutadiene	ND	20	17	85		16	80		40-140	6		40
Naphthalene	0.05J	20	18	90		16	80		40-140	12		40
Benzo(a)anthracene	ND	20	21	110		19	95		40-140	10		40
Benzo(a)pyrene	ND	20	22	110		21	110		40-140	5		40
Benzo(b)fluoranthene	ND	20	22	110		21	110		40-140	5		40
Benzo(k)fluoranthene	ND	20	23	120		22	110		40-140	4		40
Chrysene	ND	20	21	110		19	95		40-140	10		40
Acenaphthylene	ND	20	18	90		18	90		40-140	0		40
Anthracene	ND	20	20	100		19	95		40-140	5		40
Benzo(ghi)perylene	ND	20	22	110		22	110		40-140	0		40
Fluorene	ND	20	20	100		18	90		40-140	11		40
Phenanthrene	0.05J	20	20	100		18	90		40-140	11		40
Dibenzo(a,h)anthracene	ND	20	26	130		24	120		40-140	8		40
Indeno(1,2,3-cd)pyrene	ND	20	24	120		23	120		40-140	4		40
Pyrene	ND	20	19	95		18	90		40-140	5		40
2-Methylnaphthalene	ND	20	19	95		18	90		40-140	5		40

Matrix Spike Analysis
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Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2121934-4 WG2121934-5 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Pentachlorophenol	ND	20	30	**150**	Q	28	140		40-140	7		40
Hexachlorobenzene	ND	20	19	95		18	90		40-140	5		40
Hexachloroethane	ND	20	16	80		14	70		40-140	13		40

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	**121**	Q	114		10-120
2-Fluorobiphenyl	88		82		15-120
2-Fluorophenol	70		62		21-120
4-Terphenyl-d14	81		79		41-149
Nitrobenzene-d5	93		83		23-120
Phenol-d6	50		46		10-120

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122110-4 WG2122110-5 QC Sample: L2561692-01 Client ID: RIMW02_093025												
1,4-Dioxane	ND	5000	5530	111		5330	107		40-140	4		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	52		50		15-110

Matrix Spike Analysis
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Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 QC Batch ID: WG2122206-6 WG2122206-7 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Perfluorobutanoic Acid (PFBA)	7.44	144	133	87		133	84		70-140	0		30
Perfluorobutanesulfonic Acid (PFBS)	2.34	31.9	28.6	82		29.1	80		60-145	2		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	135	107	79		116	83		70-145	8		30
Perfluorohexanoic Acid (PFHxA)	10.9	35.9	41.8	86		42.8	85		70-145	2		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	33.9	30.7	90		32.6	92		65-140	6		30
Perfluoroheptanoic Acid (PFHpA)	8.31	35.9	41.3	92		39.5	83		70-150	4		30
Perfluorohexanesulfonic Acid (PFHxS)	2.54	33	29.8	82		30.4	81		65-145	2		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	137	113	83		120	84		65-155	6		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	34.2	32.2	94		32.4	91		70-150	1		30
Perfluorononanoic Acid (PFNA)	1.01J	35.9	35.4	96		34.9	90		70-150	1		30
Perfluorooctanesulfonic Acid (PFOS)	5.70	33.3	32.2	80		36.0	87		55-150	11		30
Perfluorodecanoic Acid (PFDA)	ND	35.9	31.3	87		33.1	88		70-140	6		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	138	115	83		116	81		60-150	1		30
Perfluorononanesulfonic Acid (PFNS)	ND	34.8	25.3	73		27.4	76		65-145	8		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	35.9	29.4	82		34.0	91		50-140	15		30
Perfluoroundecanoic Acid (PFUnA)	ND	35.9	30.4	85		30.7	82		70-145	1		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
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Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 QC Batch ID: WG2122206-6 WG2122206-7 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Perfluorodecanesulfonic Acid (PFDS)	ND	34.8	23.5	68		24.8	68		60-145	5		30
Perfluorooctanesulfonamide (PFOSA)	ND	35.9	32.0	89		33.0	88		70-145	3		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	35.9	31.5	88		34.2	91		70-145	8		30
Perfluorododecanoic Acid (PFDoA)	ND	35.9	27.6	77		31.4	84		70-140	13		30
Perfluorotridecanoic Acid (PFTrDA)	ND	35.9	28.9	80		33.8	90		65-140	16		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	35.9	29.2	81		34.2	91		60-140	16		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	144	129	90		129	86		70-140	0		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	136	120	88		121	85		65-145	1		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	35.1	22.8	65		25.1	69		50-145	10		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	134	124	92		130	93		70-155	5		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	136	103	76		109	77		55-160	6		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	35.9	29.1	81		32.3	86		60-150	10		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	35.9	29.2	81		33.4	89		65-145	13		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	359	302	84		336	90		70-145	11		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND	359	300	84		333	89		70-135	10		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
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Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 QC Batch ID: WG2122206-6 WG2122206-7 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	71.8	65.0	90		66.8	89		55-140	3		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	71.8	59.0	82		63.2	84		60-150	7		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	64.1	57.5	90		59.4	89		70-140	3		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	71.8	60.5	84		55.8	74		50-150	8		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	180	150	84		170	91		65-130	13		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	898	813	90		829	89		70-135	2		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	898	774	86		750	80		50-145	3		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	115		115		40-300
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	171		151		40-200
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	151		143		40-200
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	91		87		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88		85		25-135
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	90		88		10-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	95		90		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	146		126		40-170
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	83		81		10-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	128		124		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	95		99		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 QC Batch ID: WG2122206-6 WG2122206-7 QC Sample: L2561692-01 Client ID: RIMW02_093025

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	111		109		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	132		126		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	102		105		30-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	115		114		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	129		125		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**133**	Q	**133**	Q	40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	100		93		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88		86		10-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	122		126		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**135**	Q	127		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**135**	Q	**157**	Q	40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**131**	Q	**132**	Q	40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**136**	Q	129		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 QC Batch ID: WG2122206-6 WG2122206-7 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Perfluoropentanoic Acid (PFPeA)	10.0	71.8	65.3	77		66.2	75		65-135	1		30
Perfluorooctanoic Acid (PFOA)	48.0	35.9	70.6	**63**	Q	73.1	**67**	Q	70-150	3		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		91		40-300
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	123		104		40-200
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	116		109		40-200
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	83		79		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80		75		25-135
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83		80		10-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	85		80		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	109		93		40-170
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	76		72		10-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	114		107		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93		90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	109		97		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	115		111		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95		85		30-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	103		101		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	115		112		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	129		110		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	88		83		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84		76		10-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2561692

Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 QC Batch ID: WG2122206-6 WG2122206-7 QC Sample: L2561692-01 Client ID: RIMW02_093025

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	113		109		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	120		109		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	121		111		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	123		114		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	110		103		40-130

PCBS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01
Client ID: RIMW02_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 14:25
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/03/25 09:51
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45
Cleanup Method: EPA 3665A
Cleanup Date: 10/03/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02
Client ID: RIMW09_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 09/30/25 15:39
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/03/25 10:19
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45
Cleanup Method: EPA 3665A
Cleanup Date: 10/03/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03
Client ID: GWDUP01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:00
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/03/25 10:33
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45
Cleanup Method: EPA 3665A
Cleanup Date: 10/03/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06
Client ID: GWFB01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 09/30/25 15:20
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/03/25 10:43
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45
Cleanup Method: EPA 3665A
Cleanup Date: 10/03/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/03/25 09:13
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45
Cleanup Method: EPA 3665A
Cleanup Date: 10/03/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03,06 Batch: WG2122734-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	77		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2122734-2 WG2122734-3									
Aroclor 1016	72		75		40-140	5		50	A
Aroclor 1260	81		83		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		71		30-150	A
Decachlorobiphenyl	68		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		73		30-150	B
Decachlorobiphenyl	82		87		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2561692

Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122734-4 WG2122734-5 QC Sample: L2561692-01 Client ID: RIMW02_093025													
Aroclor 1016	ND	2.5	2.05	82		1.82	73		40-140	12		50	A
Aroclor 1260	ND	2.5	2.18	87		1.94	78		40-140	12		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		70		30-150	A
Decachlorobiphenyl	72		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		71		30-150	B
Decachlorobiphenyl	86		77		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01
Client ID: RIMW02_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 14:25
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/03/25 09:13
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01 Date Collected: 09/30/25 14:25

Client ID: RIMW02_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01
Client ID: RIMW02_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 09/30/25 14:25
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/02/25 18:44
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/01/25 15:40

Methylation Date: 10/02/25 03:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	11.1	0.553	1	A
2,4,5-T	ND		ug/l	2.22	0.590	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.22	0.599	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	84		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02
Client ID: RIMW09_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:39
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/03/25 09:48
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 Date Collected: 09/30/25 15:39

Client ID: RIMW09_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02
Client ID: RIMW09_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:39
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/02/25 19:40
Analyst: EJL
Extraction Method: EPA 8151A
Extraction Date: 10/01/25 15:40

Methylation Date: 10/02/25 03:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	55		30-150	A
DCAA	57		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03
Client ID: GWDUP01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:00
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/03/25 10:00
Analyst: EJL
Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03 Date Collected: 09/30/25 15:00

Client ID: GWDUP01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03
Client ID: GWDUP01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:00
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/02/25 19:58
Analyst: EJL
Extraction Method: EPA 8151A
Extraction Date: 10/01/25 15:40

Methylation Date: 10/02/25 03:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	91		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06
Client ID: GWFB01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:20
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/03/25 10:11
Analyst: EJL
Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06 Date Collected: 09/30/25 15:20

Client ID: GWFB01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06
Client ID: GWFB01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:20
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/02/25 20:17
Analyst: EJL
Extraction Method: EPA 8151A
Extraction Date: 10/01/25 15:40

Methylation Date: 10/02/25 03:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	87		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/02/25 13:09
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 09/30/25 22:46

Methylation Date: 10/02/25 03:02

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-03,06 Batch: WG2122212-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	91		30-150	A
DCAA	92		30-150	B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/03/25 08:38
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03,06 Batch: WG2122733-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/03/25 08:38
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03,06 Batch: WG2122733-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	99		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2122212-2 WG2122212-3									
2,4-D	90		88		30-150	2		25	A
2,4,5-T	102		100		30-150	2		25	A
2,4,5-TP (Silvex)	103		107		30-150	4		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	92		86		30-150	A
DCAA	107		101		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2122733-2 WG2122733-3									
Delta-BHC	63		68		30-150	8		20	A
Lindane	81		86		30-150	6		20	A
Alpha-BHC	69		76		30-150	10		20	A
Beta-BHC	82		90		30-150	9		20	A
Heptachlor	68		74		30-150	9		20	A
Aldrin	62		68		30-150	9		20	A
Heptachlor epoxide	74		80		30-150	8		20	A
Endrin	74		81		30-150	9		20	A
Endrin aldehyde	72		78		30-150	8		20	A
Endrin ketone	70		80		30-150	13		20	A
Dieldrin	73		79		30-150	8		20	A
4,4'-DDE	67		74		30-150	9		20	A
4,4'-DDD	72		78		30-150	9		20	A
4,4'-DDT	78		87		30-150	11		20	A
Endosulfan I	72		78		30-150	8		20	A
Endosulfan II	86		93		30-150	8		20	A
Endosulfan sulfate	70		75		30-150	7		20	A
Methoxychlor	85		91		30-150	7		20	A
cis-Chlordane	62		69		30-150	11		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2122733-2 WG2122733-3									
trans-Chlordane	68		74		30-150	9		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		79		30-150	A
Decachlorobiphenyl	77		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		84		30-150	B
Decachlorobiphenyl	93		99		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122212-4 WG2122212-5 QC Sample: L2561692-01 Client ID: RIMW02_093025													
2,4-D	ND	5.56	4.58J	82		5.06J	91		30-150	10		25	A
2,4,5-T	ND	5.56	4.68	84		5.73	103		30-150	20		25	A
2,4,5-TP (Silvex)	ND	5.56	4.88	88		8.94	**161**	Q	30-150	**59**	Q	25	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	83		90		30-150	A
DCAA	**869**	Q	**945**	Q	30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122733-4 WG2122733-5 QC Sample: L2561692-01 Client ID: RIMW02_093025													
Delta-BHC	ND	0.5	0.333	67		0.322	64		30-150	3		30	A
Lindane	ND	0.5	0.429	86		0.407	81		30-150	5		30	A
Alpha-BHC	ND	0.5	0.368	74		0.351	70		30-150	5		30	A
Beta-BHC	ND	0.5	0.432	86		0.416	83		30-150	4		30	A
Heptachlor	ND	0.5	0.377	75		0.371	74		30-150	2		30	A
Aldrin	ND	0.5	0.344	69		0.340	68		30-150	1		30	A
Heptachlor epoxide	ND	0.5	0.394	79		0.383	77		30-150	3		30	A
Endrin	ND	0.5	0.397	79		0.386	77		30-150	3		30	A
Endrin aldehyde	ND	0.5	0.387	77		0.365	73		30-150	6		30	A
Endrin ketone	ND	0.5	0.430	86		0.404	81		30-150	6		30	A
Dieldrin	ND	0.5	0.384	77		0.371	74		30-150	3		30	A
4,4'-DDE	ND	0.5	0.360	72		0.352	70		30-150	2		30	A
4,4'-DDD	ND	0.5	0.394	79		0.377	75		30-150	4		30	A
4,4'-DDT	ND	0.5	0.439	88		0.439	88		30-150	0		30	A
Endosulfan I	ND	0.5	0.389	78		0.374	75		30-150	4		30	A
Endosulfan II	ND	0.5	0.465	93		0.443	89		30-150	5		30	A
Endosulfan sulfate	ND	0.5	0.376	75		0.356	71		30-150	5		30	A
Methoxychlor	ND	0.5	0.458	92		0.430	86		30-150	6		30	A
cis-Chlordane	ND	0.5	0.345	69		0.339	68		30-150	2		30	A

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122733-4 WG2122733-5 QC Sample: L2561692-01 Client ID: RIMW02_093025													
trans-Chlordane	ND	0.5	0.359	72		0.353	71		30-150	2		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		74		30-150	A
Decachlorobiphenyl	77		72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		80		30-150	B
Decachlorobiphenyl	96		88		30-150	B

METALS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01
Client ID: RIMW02_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 14:25
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00664	J	mg/l	0.0100	0.00327	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00035	J	mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Barium, Total	0.02874		mg/l	0.00050	0.00017	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Calcium, Total	43.0		mg/l	0.100	0.0394	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00064	J	mg/l	0.00100	0.00017	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00172		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Copper, Total	0.00710		mg/l	0.00100	0.00038	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Iron, Total	0.304		mg/l	0.0500	0.0191	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Magnesium, Total	12.0		mg/l	0.0700	0.0242	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Manganese, Total	2.676		mg/l	0.00100	0.00044	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/01/25 13:22	10/02/25 17:15	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00263		mg/l	0.00200	0.00055	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Potassium, Total	4.53		mg/l	0.100	0.0309	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Sodium, Total	25.9		mg/l	0.500	0.0293	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/01/25 12:22	10/03/25 09:59	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/03/25 09:59	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01 Date Collected: 09/30/25 14:25

Client ID: RIMW02_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00447	J	mg/l	0.0100	0.00327	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00029	J	mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.02942		mg/l	0.00050	0.00017	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	42.4		mg/l	0.100	0.0394	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00035	J	mg/l	0.00100	0.00017	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00167		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.273		mg/l	0.0500	0.0191	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	12.0		mg/l	0.0700	0.0242	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	2.625		mg/l	0.00100	0.00044	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/01/25 13:22	10/02/25 17:48	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.00226		mg/l	0.00200	0.00055	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	4.43		mg/l	0.100	0.0309	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	26.7		mg/l	0.500	0.0293	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/01/25 12:22	10/03/25 11:03	EPA 3005A	1,6020B	BLR

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02
Client ID: RIMW09_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:39
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0387		mg/l	0.0100	0.00327	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00090		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Barium, Total	0.02598		mg/l	0.00050	0.00017	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Calcium, Total	29.8		mg/l	0.100	0.0394	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00021	J	mg/l	0.00100	0.00017	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00109		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Copper, Total	0.00158		mg/l	0.00100	0.00038	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Iron, Total	0.296		mg/l	0.0500	0.0191	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Magnesium, Total	6.09		mg/l	0.0700	0.0242	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Manganese, Total	0.4412		mg/l	0.00100	0.00044	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/01/25 13:22	10/02/25 17:32	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00376		mg/l	0.00200	0.00055	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Potassium, Total	13.4		mg/l	0.100	0.0309	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Sodium, Total	44.2		mg/l	0.500	0.0293	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Thallium, Total	0.00029	J	mg/l	0.00100	0.00014	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/01/25 12:22	10/03/25 10:24	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/03/25 10:24	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02 Date Collected: 09/30/25 15:39

Client ID: RIMW09_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00724	J	mg/l	0.0100	0.00327	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00088		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.02675		mg/l	0.00050	0.00017	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	30.9		mg/l	0.100	0.0394	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00020	J	mg/l	0.00100	0.00017	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00115		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00050	J	mg/l	0.00100	0.00038	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.259		mg/l	0.0500	0.0191	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	6.43		mg/l	0.0700	0.0242	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.4649		mg/l	0.00100	0.00044	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/01/25 13:22	10/02/25 17:58	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.00393		mg/l	0.00200	0.00055	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	13.6		mg/l	0.100	0.0309	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	44.5		mg/l	0.500	0.0293	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	0.00029	J	mg/l	0.00100	0.00014	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/01/25 12:22	10/03/25 11:28	EPA 3005A	1,6020B	BLR

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03 Date Collected: 09/30/25 15:00

Client ID: GWDUP01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0380		mg/l	0.0100	0.00327	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00080		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Barium, Total	0.02564		mg/l	0.00050	0.00017	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Calcium, Total	29.0		mg/l	0.100	0.0394	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00105		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Copper, Total	0.00160		mg/l	0.00100	0.00038	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Iron, Total	0.283		mg/l	0.0500	0.0191	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Magnesium, Total	6.07		mg/l	0.0700	0.0242	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Manganese, Total	0.4282		mg/l	0.00100	0.00044	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/01/25 13:22	10/02/25 17:35	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00398		mg/l	0.00200	0.00055	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Potassium, Total	13.1		mg/l	0.100	0.0309	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Sodium, Total	43.9		mg/l	0.500	0.0293	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Thallium, Total	0.00015	J	mg/l	0.00100	0.00014	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/01/25 12:22	10/03/25 10:29	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/03/25 10:29	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03 Date Collected: 09/30/25 15:00

Client ID: GWDUP01_093025 Date Received: 09/30/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0129		mg/l	0.0100	0.00327	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00113		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.02731		mg/l	0.00050	0.00017	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	31.2		mg/l	0.100	0.0394	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00112		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.277		mg/l	0.0500	0.0191	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	6.52		mg/l	0.0700	0.0242	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.4810		mg/l	0.00100	0.00044	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/01/25 13:22	10/02/25 18:08	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.00437		mg/l	0.00200	0.00055	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	13.6		mg/l	0.100	0.0309	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	44.1		mg/l	0.500	0.0293	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	0.00017	J	mg/l	0.00100	0.00014	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/01/25 12:22	10/03/25 11:33	EPA 3005A	1,6020B	BLR

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06
Client ID: GWFB01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:20
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/01/25 13:22	10/02/25 17:38	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/01/25 12:22	10/03/25 10:34	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/03/25 10:34	NA	107,-	

Project Name: 172 MONTROSE AVENUE
Lab Number: L2561692
Project Number: 170824801
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06
Client ID: GWFB01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 09/30/25 15:20
Date Received: 09/30/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/01/25 13:22	10/02/25 18:11	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/01/25 12:22	10/03/25 11:38	EPA 3005A	1,6020B	BLR

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-03,06 Batch: WG2122073-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Thallium, Dissolved	0.00016	J	mg/l	0.00100	0.00014	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/01/25 12:22	10/03/25 10:53	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-03,06 Batch: WG2122075-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/01/25 13:22	10/02/25 17:42	1,7470A	JWN

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,06 Batch: WG2122077-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/01/25 12:22	10/03/25 09:49	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,06 Batch: WG2122078-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/01/25 13:22	10/02/25 17:09	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2122073-2								
Aluminum, Dissolved	100		-		80-120	-		
Antimony, Dissolved	98		-		80-120	-		
Arsenic, Dissolved	110		-		80-120	-		
Barium, Dissolved	107		-		80-120	-		
Beryllium, Dissolved	100		-		80-120	-		
Cadmium, Dissolved	106		-		80-120	-		
Calcium, Dissolved	111		-		80-120	-		
Chromium, Dissolved	107		-		80-120	-		
Cobalt, Dissolved	107		-		80-120	-		
Copper, Dissolved	110		-		80-120	-		
Iron, Dissolved	108		-		80-120	-		
Lead, Dissolved	106		-		80-120	-		
Magnesium, Dissolved	103		-		80-120	-		
Manganese, Dissolved	108		-		80-120	-		
Nickel, Dissolved	107		-		80-120	-		
Potassium, Dissolved	110		-		80-120	-		
Selenium, Dissolved	114		-		80-120	-		
Silver, Dissolved	105		-		80-120	-		
Sodium, Dissolved	109		-		80-120	-		
Thallium, Dissolved	110		-		80-120	-		
Vanadium, Dissolved	107		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2122073-2					
Zinc, Dissolved	109	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2122075-2					
Mercury, Dissolved	99	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2122077-2					
Aluminum, Total	98	-	80-120	-	
Antimony, Total	94	-	80-120	-	
Arsenic, Total	103	-	80-120	-	
Barium, Total	102	-	80-120	-	
Beryllium, Total	102	-	80-120	-	
Cadmium, Total	102	-	80-120	-	
Calcium, Total	99	-	80-120	-	
Chromium, Total	102	-	80-120	-	
Cobalt, Total	101	-	80-120	-	
Copper, Total	104	-	80-120	-	
Iron, Total	106	-	80-120	-	
Lead, Total	103	-	80-120	-	
Magnesium, Total	102	-	80-120	-	
Manganese, Total	104	-	80-120	-	
Nickel, Total	102	-	80-120	-	
Potassium, Total	105	-	80-120	-	
Selenium, Total	103	-	80-120	-	
Silver, Total	101	-	80-120	-	
Sodium, Total	105	-	80-120	-	
Thallium, Total	106	-	80-120	-	
Vanadium, Total	103	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2122077-2					
Zinc, Total	106	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2122078-2					
Mercury, Total	101	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122073-3 WG2122073-4 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Aluminum, Dissolved	0.00447J	2	1.90	95		1.95	98		75-125	3		20
Antimony, Dissolved	ND	0.5	0.4849	97		0.4646	93		75-125	4		20
Arsenic, Dissolved	0.00029J	0.12	0.1270	106		0.1258	105		75-125	1		20
Barium, Dissolved	0.02942	2	2.114	104		2.041	100		75-125	4		20
Beryllium, Dissolved	ND	0.05	0.04931	99		0.05084	102		75-125	3		20
Cadmium, Dissolved	ND	0.053	0.05520	104		0.05253	99		75-125	5		20
Calcium, Dissolved	42.4	10	56.9	**145**	Q	53.2	108		75-125	7		20
Chromium, Dissolved	0.00035J	0.2	0.2073	104		0.1996	100		75-125	4		20
Cobalt, Dissolved	0.00167	0.5	0.5098	102		0.4968	99		75-125	3		20
Copper, Dissolved	ND	0.25	0.2607	104		0.2594	104		75-125	0		20
Iron, Dissolved	0.273	1	1.37	110		1.30	103		75-125	5		20
Lead, Dissolved	ND	0.53	0.5462	103		0.5363	101		75-125	2		20
Magnesium, Dissolved	12.0	10	23.0	110		22.0	100		75-125	4		20
Manganese, Dissolved	2.625	0.5	3.291	**133**	Q	3.146	104		75-125	5		20
Nickel, Dissolved	0.00226	0.5	0.5165	103		0.5038	100		75-125	2		20
Potassium, Dissolved	4.43	10	15.2	108		14.7	103		75-125	3		20
Selenium, Dissolved	ND	0.12	0.129	108		0.124	103		75-125	4		20
Silver, Dissolved	ND	0.05	0.05031	101		0.04875	98		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122073-3 WG2122073-4 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Sodium, Dissolved	26.7	10	35.9	92		34.6	79		75-125	4		20
Thallium, Dissolved	ND	0.12	0.1281	107		0.1276	106		75-125	0		20
Vanadium, Dissolved	ND	0.5	0.5330	107		0.5026	100		75-125	6		20
Zinc, Dissolved	ND	0.5	0.5307	106		0.5134	103		75-125	3		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122075-3 WG2122075-4 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Mercury, Dissolved	ND	0.005	0.00481	96		0.00475	95		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122077-3 WG2122077-4 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Aluminum, Total	0.00664J	2	1.99	100		2.04	102		75-125	2		20
Antimony, Total	ND	0.5	0.4689	94		0.4839	97		75-125	3		20
Arsenic, Total	0.00035J	0.12	0.1294	108		0.1276	106		75-125	1		20
Barium, Total	0.02874	2	2.061	102		2.090	103		75-125	1		20
Beryllium, Total	ND	0.05	0.05037	101		0.05202	104		75-125	3		20
Cadmium, Total	ND	0.053	0.05550	105		0.05394	102		75-125	3		20
Calcium, Total	43.0	10	53.8	108		54.5	115		75-125	1		20
Chromium, Total	0.00064J	0.2	0.1995	100		0.2031	102		75-125	2		20
Cobalt, Total	0.00172	0.5	0.5078	101		0.5090	101		75-125	0		20
Copper, Total	0.00710	0.25	0.2649	103		0.2576	100		75-125	3		20
Iron, Total	0.304	1	1.31	101		1.40	110		75-125	7		20
Lead, Total	ND	0.53	0.5464	103		0.5416	102		75-125	1		20
Magnesium, Total	12.0	10	22.0	100		22.4	104		75-125	2		20
Manganese, Total	2.676	0.5	3.206	106		3.208	106		75-125	0		20
Nickel, Total	0.00263	0.5	0.5018	100		0.5174	103		75-125	3		20
Potassium, Total	4.53	10	15.0	105		14.7	102		75-125	2		20
Selenium, Total	ND	0.12	0.127	106		0.125	104		75-125	2		20
Silver, Total	ND	0.05	0.04984	100		0.05006	100		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122077-3 WG2122077-4 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Sodium, Total	25.9	10	33.3	**74**	Q	33.8	79		75-125	1		20
Thallium, Total	ND	0.12	0.1288	107		0.1271	106		75-125	1		20
Vanadium, Total	ND	0.5	0.5204	104		0.5170	103		75-125	1		20
Zinc, Total	ND	0.5	0.5375	108		0.5382	108		75-125	0		20
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122078-3 WG2122078-4 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Mercury, Total	ND	0.005	0.00489	98		0.00484	97		75-125	1		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122073-6 QC Sample: L2561692-01 Client ID: RIMW02_093025						
Barium, Dissolved	0.02942	0.02994	mg/l	2		20
Calcium, Dissolved	42.4	43.3	mg/l	2		20
Magnesium, Dissolved	12.0	12.4	mg/l	3		20
Manganese, Dissolved	2.625	2.662	mg/l	1		20
Potassium, Dissolved	4.43	4.57	mg/l	3		20
Sodium, Dissolved	26.7	24.3	mg/l	9		20
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2122077-6 QC Sample: L2561692-01 Client ID: RIMW02_093025						
Barium, Total	0.02874	0.02956	mg/l	3		20
Calcium, Total	43.0	44.1	mg/l	3		20
Magnesium, Total	12.0	12.4	mg/l	3		20
Manganese, Total	2.676	2.702	mg/l	1		20
Potassium, Total	4.53	4.59	mg/l	1		20
Sodium, Total	25.9	23.1	mg/l	11		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-01
Client ID: RIMW02_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 09/30/25 14:25
Date Received: 09/30/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	10/02/25 10:25	10/02/25 17:04	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/01/25 07:20	10/01/25 07:42	1,7196A	DMO

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-02
Client ID: RIMW09_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Water
Date Collected: 09/30/25 15:39
Date Received: 09/30/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/02/25 10:25	10/02/25 17:07	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/01/25 07:20	10/01/25 07:45	1,7196A	DMO

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-03
Client ID: GWDUP01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Water
Date Collected: 09/30/25 15:00
Date Received: 09/30/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	10/02/25 10:25	10/02/25 17:08	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/01/25 07:20	10/01/25 07:46	1,7196A	DMO

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2561692
Report Date: 10/07/25

SAMPLE RESULTS

Lab ID: L2561692-06
Client ID: GWFB01_093025
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Water
Date Collected: 09/30/25 15:20
Date Received: 09/30/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/02/25 20:40	10/03/25 16:35	1,9010C/9012B	JRO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/01/25 07:20	10/01/25 07:46	1,7196A	DMO

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-03,06 Batch: WG2121896-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/01/25 07:20	10/01/25 07:41	1,7196A	DMO
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG2122498-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/02/25 10:25	10/02/25 16:52	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 06 Batch: WG2122795-1										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	10/02/25 20:40	10/03/25 16:16	1,9010C/9012B	JRO

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2121896-2								
Chromium, Hexavalent	96		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG2122498-2 WG2122498-3								
Cyanide, Total	98		94		85-115	4		20
General Chemistry - Westborough Lab Associated sample(s): 06 Batch: WG2122795-2 WG2122795-3								
Cyanide, Total	99		98		85-115	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2121896-4 WG2121896-5 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Chromium, Hexavalent	ND	0.1	0.098	98		0.098	98		85-115	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2122498-4 WG2122498-5 QC Sample: L2561692-01 Client ID: RIMW02_093025												
Cyanide, Total	0.002J	0.2	0.202	101		0.216	108		80-120	7		20
General Chemistry - Westborough Lab Associated sample(s): 06 QC Batch ID: WG2122795-4 WG2122795-5 QC Sample: L2560242-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.219	110		0.160	80		80-120	**31**	Q	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2561692

Report Date: 10/07/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2121896-3 QC Sample: L2561692-01 Client ID: RIMW02_093025						
Chromium, Hexavalent	ND	ND	mg/l	NC		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561692-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-01A1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-01A2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-01B1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-01B2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-01C1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-01C2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561692-01D1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561692-01D2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561692-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561692-01E1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561692-01E2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561692-01F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561692-01F1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2561692-01F2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2561692-01G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2561692-01G1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2561692-01G2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2561692-01H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2561692-01H1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2561692-01H2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2561692-01J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2561692-01J1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2561692-01J2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2561692-01K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		K-6020S(180),CU-6020S(180),V-6020S(180),SE-6020S(180),MN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),TL-6020S(180),NI-6020S(180),BA-6020S(180),NA-6020S(180),PB-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2561692-01K1	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		K-6020S(180),CU-6020S(180),V-6020S(180),SE-6020S(180),MN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),TL-6020S(180),NI-6020S(180),BA-6020S(180),NA-6020S(180),PB-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2561692
Report Date: 10/07/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561692-01K2	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		K-6020S(180),CU-6020S(180),V-6020S(180),SE-6020S(180),MN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),TL-6020S(180),NI-6020S(180),BA-6020S(180),NA-6020S(180),PB-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2561692-01L	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		TL-6020T(180),BA-6020T(180),SE-6020T(180),FE-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),CO-6020T(180)
L2561692-01L1	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		TL-6020T(180),BA-6020T(180),SE-6020T(180),FE-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),CO-6020T(180)
L2561692-01L2	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		TL-6020T(180),BA-6020T(180),SE-6020T(180),FE-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),CO-6020T(180)
L2561692-01M	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2561692-01M1	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561692-01M2	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2561692-01N	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2561692-01N1	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2561692-01N2	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2561692-01O	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561692-01O1	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561692-01O2	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561692-01P	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561692-01P1	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561692-01P2	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561692-01Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2561692-01Q1	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2561692-01Q2	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2561692-01R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2561692-01R1	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2561692-01R2	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2561692-01S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2561692-01S1	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2561692-01S2	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2561692-01T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2561692-01T1	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2561692-01T2	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2561692-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561692-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561692-02F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2561692-02G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2561692-02H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2561692-02J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2561692-02K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),MG-6020S(180),ZN-6020S(180),CO-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NI-6020S(180),BA-6020S(180),NA-6020S(180),PB-6020S(180),TL-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2561692-02L	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),SE-6020T(180),BA-6020T(180),TL-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),MG-6020T(180),AL-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28),CO-6020T(180)
L2561692-02M	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2561692-02N	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2561692-02O	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561692-02P	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561692-02Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2561692-02R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2561692-02S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2561692-02T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2561692-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561692-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561692-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561692-03F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2561692-03G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2561692-03H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2561692-03J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2561692-03K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CU-6020S(180),K-6020S(180),V-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),ZN-6020S(180),BE-6020S(180),MG-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2561692-03L	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020T(180),BA-6020T(180),FE-6020T(180),TL-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),CD-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2561692-03M	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2561692-03N	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2561692-03O	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561692-03P	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561692-03Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2561692-03R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2561692-03S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2561692-03T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561692-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-05A	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2561692-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-06C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561692-06D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561692-06E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561692-06F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2561692-06G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2561692-06H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2561692-06J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2561692-06K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		V-6020S(180),CU-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),ZN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),BA-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2561692-06L	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020T(180),FE-6020T(180),TL-6020T(180),BA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2561692-06M	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2561692-06N	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)

*Values in parentheses indicate holding time in days

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Report Date: 10/07/25

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2561692-06O	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561692-06P	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561692-06Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2561692-06R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2561692
Project Number:	170824801	**Report Date:**	10/07/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2561692
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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2561692

Project Number: 170824801 **Report Date:** 10/07/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/1/25

L2561692 LANGAN – NYC

Client Information

Client: Langan Engineering
Address: 368 Ninth Ave, 8th
New York, NY 10001
Phone: 212-479-5400
Fax:
Email: cdevin@langan.com

Project Information

Project Name: 172 Montrose Avenue
Project Location: 172 Montrose Ave, Brooklyn, NY
Project #: 170824501
(Use Project name as Project #):
Project Manager: Kim Semon
PACE Quote #:

Turn-Around Time

Standard: ☐ Due Date:
Rush (only if pre approved): ☒ # of Days: 3 days 5 days for PFAS only

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☑ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

Please cc ksemon@langan.com, cdevin@langan.com, + Data management@langan.com on all deliverables | Dissolved metals are field filtered

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs	TCL SVOCs	TCL Pest/Herb (Cr+6 dissolved)	TAL Metals (incl. Cr+6 dissolved, Ca+Mg, Fe+Mn, Cr+6)	Total Cyanide	PFAS (5 day TAT)	1,4 Dioxane	TCL PCBs	Sample Specific Comments	Total Bottles
61692-01	RIMW02_093025	9/30/25	14:25	GW	OM	2	2	2	2	2	2	2	2	+MS/MSD	
02	RIMW09_093025		15:39	GW	OM	2	2	2	2	2	2	2	2		
03	RIMW GWDUP01_093025		15:00	GW	OM	2	2	2	2	2	2	2	2		
04	GWTB01_093025		12:00	DI	OM	2									
05	RIGWFB_PFAS_093025		15:30	DI	OM						2				
06	RIGWFB01_093025		15:20	DI	OM	2	2	2	2	2		2	2		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
Olivia Marsh	9/31/25 16:57	[illegible]	9/30/25 16:57
[illegible]	9/30/25 18:15	[illegible]	9/30 2200
	10/1 140	[illegible]	10/1/25 0140

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2561692
Received : 30-SEP-2025
Reviewer : Maile Kolton

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVENUE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.2	
B	Absent/	Ice	4.1	
C	Absent/	Ice	3.4	
D	Absent/	Ice	2.9	
E	Absent/	Ice	5.1	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2562038
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	172 MONTROSE AVENUE
Project Number:	170824801
Report Date:	10/08/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2562038-01	RIMW01_100125	WATER	172 MONTROSE AVE, BROOKLYN, NY	10/01/25 10:54	10/01/25
L2562038-02	RIMW24_100125	WATER	172 MONTROSE AVE, BROOKLYN, NY	10/01/25 13:20	10/01/25
L2562038-03	RIMW21_100125	WATER	172 MONTROSE AVE, BROOKLYN, NY	10/01/25 14:33	10/01/25
L2562038-04	RIMW25_100125	WATER	172 MONTROSE AVE, BROOKLYN, NY	10/01/25 15:40	10/01/25
L2562038-05	GWFB_PFAS_100125	WATER	172 MONTROSE AVE, BROOKLYN, NY	10/01/25 12:00	10/01/25
L2562038-06	GWTB02_100125	WATER	172 MONTROSE AVE, BROOKLYN, NY	10/01/25 00:00	10/01/25

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2562038
Project Number:	170824801	**Report Date:**	10/08/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038
Project Number: 170824801 **Report Date:** 10/08/25

Case Narrative (continued)

Report Submission
October 08, 2025: This final report includes the results of all requested analyses.
October 06, 2025: This is a preliminary report.

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

Perfluorinated Alkyl Acids by 1633
L2562038-01: The Extracted Internal Standard recoveries were above the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (413%) and 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (429%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.
L2562038-05: The Extracted Internal Standard recoveries were above the acceptance criteria for perfluoro[13c4]butanoic acid (mpfba) (219%), perfluoro[13c5]pentanoic acid (m5pfpea) (185%), perfluoro[2,3,4-13c3]butanesulfonic acid (m3pfbs) (177%), perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (188%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (200%), perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (168%), perfluoro[13c8]octanoic acid (m8pfoa) (194%), perfluoro[13c9]nonanoic acid (m9pfna) (164%), perfluoro[13c8]octanesulfonic acid (m8pfos) (161%), perfluoro[1,2,3,4,5,6-13c6]decanoic acid (m6pfda) (188%), perfluoro[1,2,3,4,5,6,7-13c7]undecanoic acid (m7-pfuda) (160%), perfluoro[13c8]octanesulfonamide (m8fosa) (138%), n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (146%), perfluoro[1,2-13c2]dodecanoic acid (mpfdoa) (150%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (173%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (149%), and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (153%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.
WG2124023-1: The Extracted Internal Standard recoveries were above the acceptance criteria for perfluoro[13c4]butanoic acid (mpfba) (214%), perfluoro[13c5]pentanoic acid (m5pfpea) (201%),

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Case Narrative (continued)

perfluoro[2,3,4-13c3]butanesulfonic acid (m3pfbs) (186%), perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (209%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (192%), perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (188%), perfluoro[13c8]octanoic acid (m8pfoa) (185%), perfluoro[13c9]nonanoic acid (m9pfna) (192%), perfluoro[13c8]octanesulfonic acid (m8pfos) (166%), perfluoro[1,2,3,4,5,6-13c6]decanoic acid (m6pfda) (196%), perfluoro[1,2,3,4,5,6,7-13c7]undecanoic acid (m7-pfuda) (195%), perfluoro[13c8]octanesulfonamide (m8fosa) (185%), n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (162%), perfluoro[1,2-13c2]dodecanoic acid (mpfdoa) (181%), perfluoro[1,2-13c2]tetradecanoic acid (m2pfteda) (147%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (193%), n-methyl-d3-perfluoro-1-octanesulfonamide (d3-nmefosa) (153%), n-ethyl-d5-perfluoro-1-octanesulfonamide (d5-netfosa) (151%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (160%), and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (173%). Since the Method Blank was non-detect to the RL for all associated target analytes, re-analysis was not required.

The Extracted Internal Standard recoveries for the WG2124023-2 LCS associated with L2562038-01 and -05 are outside the acceptance criteria for perfluoro[13c4]butanoic acid (mpfba) (211%), perfluoro[13c5]pentanoic acid (m5pfpea) (201%), perfluoro[2,3,4-13c3]butanesulfonic acid (m3pfbs) (191%), perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (197%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (205%), perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (180%), perfluoro[13c8]octanoic acid (m8pfoa) (194%), 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (202%), perfluoro[13c9]nonanoic acid (m9pfna) (197%), perfluoro[13c8]octanesulfonic acid (m8pfos) (177%), perfluoro[1,2,3,4,5,6-13c6]decanoic acid (m6pfda) (206%), perfluoro[1,2,3,4,5,6,7-13c7]undecanoic acid (m7-pfuda) (190%), perfluoro[13c8]octanesulfonamide (m8fosa) (155%), n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (164%), perfluoro[1,2-13c2]dodecanoic acid (mpfdoa) (171%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (187%), n-methyl-d3-perfluoro-1-octanesulfonamide (d3-nmefosa) (149%), n-ethyl-d5-perfluoro-1-octanesulfonamide (d5-netfosa) (148%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (155%), and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (163%); however, all associated target analytes are

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Case Narrative (continued)

within overall LCS criteria; therefore, no further action was taken.

The Extracted Internal Standard recoveries for the WG2124023-3 LCS associated with L2562038-01 and -05 are outside the acceptance criteria for perfluoro[13c4]butanoic acid (mpfba) (228%), perfluoro[13c5]pentanoic acid (m5pfpea) (193%), perfluoro[2,3,4-13c3]butanesulfonic acid (m3pfbs) (195%), 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (201%), perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (201%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (201%), perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (197%), perfluoro[13c8]octanoic acid (m8pfoa) (204%), 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (204%), perfluoro[13c9]nonanoic acid (m9pfna) (208%), perfluoro[13c8]octanesulfonic acid (m8pfos) (185%), perfluoro[1,2,3,4,5,6-13c6]decanoic acid (m6pfda) (219%), n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (174%), perfluoro[1,2,3,4,5,6,7-13c7]undecanoic acid (m7-pfuda) (188%), perfluoro[13c8]octanesulfonamide (m8fosa) (156%), n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (175%), perfluoro[1,2-13c2]dodecanoic acid (mpfdoa) (166%), perfluoro[1,2-13c2]tetradecanoic acid (m2pfteda) (132%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (202%), n-methyl-d3-perfluoro-1-octanesulfonamide (d3-nmefosa) (161%), n-ethyl-d5-perfluoro-1-octanesulfonamide (d5-netfosa) (162%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (170%), and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (180%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.

WG2124069-2: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

Dissolved Metals

The WG2123062-3 MS recovery performed on L2562038-01 is outside the acceptance criteria for sodium (140%). A post digestion spike was performed and was within acceptance criteria.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 10/08/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01 Date Collected: 10/01/25 10:54

Client ID: RIMW01_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/06/25 12:13

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	5.4		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	7.2		ug/l	0.50	0.16	1
Toluene	1.8	J	ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01 Date Collected: 10/01/25 10:54

Client ID: RIMW01_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.80		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	20		ug/l	2.5	0.70	1
o-Xylene	34		ug/l	2.5	0.70	1
Xylenes, Total	54		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	2.7		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	1.9	J	ug/l	2.5	0.70	1
p-Isopropyltoluene	2.2	J	ug/l	2.5	0.70	1
Naphthalene	150		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01 Date Collected: 10/01/25 10:54

Client ID: RIMW01_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	0.70	J	ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	26		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	4.4		ug/l	2.0	0.70	1
p-Ethyltoluene	5.9		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	7.8		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	92		70-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-02
Client ID: RIMW24_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 13:20
Date Received: 10/01/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/06/25 11:47
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.59		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-02 Date Collected: 10/01/25 13:20

Client ID: RIMW24_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-02 Date Collected: 10/01/25 13:20

Client ID: RIMW24_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	89		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-03 Date Collected: 10/01/25 14:33

Client ID: RIMW21_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/06/25 11:21

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.21	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	3.5		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-03 Date Collected: 10/01/25 14:33

Client ID: RIMW21_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.0		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	1.3	J	ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-03 Date Collected: 10/01/25 14:33

Client ID: RIMW21_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	2.5		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	1.4	J	ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	89		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-04 Date Collected: 10/01/25 15:40

Client ID: RIMW25_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/06/25 10:54

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	2.1	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.76		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-04 Date Collected: 10/01/25 15:40

Client ID: RIMW25_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-04 Date Collected: 10/01/25 15:40

Client ID: RIMW25_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	91		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-06 Date Collected: 10/01/25 00:00

Client ID: GWTB02_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/06/25 10:28

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-06 Date Collected: 10/01/25 00:00

Client ID: GWTB02_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.4	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-06 Date Collected: 10/01/25 00:00

Client ID: GWTB02_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	90		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/06/25 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2124150-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/06/25 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2124150-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/06/25 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2124150-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/06/25 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2124150-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	89		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2124150-3 WG2124150-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	98		94		70-130	4		20
Carbon tetrachloride	90		88		63-132	2		20
1,2-Dichloropropane	110		100		70-130	10		20
Dibromochloromethane	93		94		63-130	1		20
1,1,2-Trichloroethane	110		100		70-130	10		20
Tetrachloroethene	100		99		70-130	1		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	88		87		62-150	1		20
1,2-Dichloroethane	93		92		70-130	1		20
1,1,1-Trichloroethane	94		92		67-130	2		20
Bromodichloromethane	90		90		67-130	0		20
trans-1,3-Dichloropropene	90		88		70-130	2		20
cis-1,3-Dichloropropene	90		88		70-130	2		20
1,1-Dichloropropene	97		93		70-130	4		20
Bromoform	90		89		54-136	1		20
1,1,2,2-Tetrachloroethane	110		110		67-130	0		20
Benzene	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2124150-3 WG2124150-4								
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	120		120		64-130	0		20
Bromomethane	**34**	Q	41		39-139	19		20
Vinyl chloride	100		100		55-140	0		20
Chloroethane	87		86		55-138	1		20
1,1-Dichloroethene	97		98		61-145	1		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	94		91		70-130	3		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	98		99		70-130	1		20
Methyl tert butyl ether	92		90		63-130	2		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	98		94		70-130	4		20
1,2,3-Trichloropropane	97		95		64-130	2		20
Acrylonitrile	120		110		70-130	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2124150-3 WG2124150-4								
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	110		110		36-147	0		20
Acetone	100		100		58-148	0		20
Carbon disulfide	97		95		51-130	2		20
2-Butanone	110		100		63-138	10		20
Vinyl acetate	**36**	Q	**33**	Q	70-130	9		20
4-Methyl-2-pentanone	110		110		59-130	0		20
2-Hexanone	100		100		57-130	0		20
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	91		88		63-133	3		20
1,2-Dibromoethane	100		99		70-130	1		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	96		95		64-130	1		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2124150-3 WG2124150-4								
1,2-Dibromo-3-chloropropane	94		91		41-144	3		20
Hexachlorobutadiene	95		97		63-130	2		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	98		100		70-130	2		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	97		97		70-130	0		20
1,2,4-Trichlorobenzene	97		96		70-130	1		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	118		132		56-162	11		20
p-Diethylbenzene	100		99		70-130	1		20
p-Ethyltoluene	110		100		70-130	10		20
1,2,4,5-Tetramethylbenzene	98		95		70-130	3		20
Ethyl ether	78		79		59-134	1		20
trans-1,4-Dichloro-2-butene	75		70		70-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2124150-3 WG2124150-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		88		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	99		100		70-130
Dibromofluoromethane	92		92		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01
Client ID: RIMW01_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 10/01/25 10:54
Date Received: 10/01/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/05/25 16:50
Analyst: IMK

Extraction Method: EPA 3510C
Extraction Date: 10/05/25 08:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.7	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	1.5	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01 Date Collected: 10/01/25 10:54

Client ID: RIMW01_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	73		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01
Client ID: RIMW01_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 10:54
Date Received: 10/01/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/03/25 14:32
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	2.6		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.22		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	88	E	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	0.03	J	ug/l	0.10	0.03	1
Acenaphthylene	0.24		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	2.1		ug/l	0.10	0.03	1
Phenanthrene	1.1		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.28		ug/l	0.10	0.04	1
2-Methylnaphthalene	30		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01 Date Collected: 10/01/25 10:54

Client ID: RIMW01_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	**133**	Q	10-120
4-Terphenyl-d14	85		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01
Client ID: RIMW01_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 10:54
Date Received: 10/01/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/05/25 16:38
Analyst: MC
Extraction Method: EPA 3510C
Extraction Date: 10/02/25 19:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	80.6	J	ng/l	278	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	51		15-110

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01
Client ID: RIMW01_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 10:54
Date Received: 10/01/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/07/25 21:50
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/07/25 01:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	8.64		ng/l	5.97	2.22	1
Perfluoropentanoic Acid (PFPeA)	14.7		ng/l	2.98	0.552	1
Perfluorobutanesulfonic Acid (PFBS)	5.45		ng/l	1.49	0.478	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.97	1.39	1
Perfluorohexanoic Acid (PFHxA)	6.37		ng/l	1.49	0.358	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.49	0.343	1
Perfluoroheptanoic Acid (PFHpA)	3.66		ng/l	1.49	0.463	1
Perfluorohexanesulfonic Acid (PFHxS)	2.16		ng/l	1.49	0.254	1
Perfluorooctanoic Acid (PFOA)	23.0		ng/l	1.49	0.373	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.97	3.03	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.478	J	ng/l	1.49	0.463	1
Perfluorononanoic Acid (PFNA)	4.09		ng/l	1.49	0.224	1
Perfluorooctanesulfonic Acid (PFOS)	19.8		ng/l	1.49	0.254	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.49	0.388	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.97	2.85	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.49	0.224	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.49	1.07	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.49	0.358	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.49	0.254	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.49	0.298	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.49	0.687	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.49	0.418	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.49	0.254	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.49	0.179	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.97	0.881	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.97	1.16	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01 Date Collected: 10/01/25 10:54

Client ID: RIMW01_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.49	0.313	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.97	0.657	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.97	0.448	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.49	0.582	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.49	0.433	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.9	1.58	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.9	1.31	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.98	0.134	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.98	0.776	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.98	0.373	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.98	0.881	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.46	1.92	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.3	10.7	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.3	11.3	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01 Date Collected: 10/01/25 10:54

Client ID: RIMW01_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	107		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**413**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**429**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	228		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	137		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	77		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	134		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	47		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	125		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	78		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	69		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77		10-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01 D
Client ID: RIMW01_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 10/01/25 10:54
Date Received: 10/01/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/03/25 16:14
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Naphthalene	89		ug/l	0.50	0.12	5

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-02
Client ID: RIMW24_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 13:20
Date Received: 10/01/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/05/25 17:12
Analyst: IMK
Extraction Method: EPA 3510C
Extraction Date: 10/05/25 08:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.7	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	1.0	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-02 Date Collected: 10/01/25 13:20

Client ID: RIMW24_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	79		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-02
Client ID: RIMW24_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 13:20
Date Received: 10/01/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/03/25 14:49
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-02 Date Collected: 10/01/25 13:20

Client ID: RIMW24_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	103		10-120
4-Terphenyl-d14	76		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-03
Client ID: RIMW21_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 14:33
Date Received: 10/01/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/05/25 17:35
Analyst: IMK
Extraction Method: EPA 3510C
Extraction Date: 10/05/25 08:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.6	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	0.98	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-03 Date Collected: 10/01/25 14:33

Client ID: RIMW21_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	81		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-03
Client ID: RIMW21_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 14:33
Date Received: 10/01/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/03/25 15:06
Analyst: RP
Extraction Method: EPA 3510C
Extraction Date: 10/02/25 21:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.23		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.04	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-03 Date Collected: 10/01/25 14:33

Client ID: RIMW21_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		21-120
Phenol-d6	57		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	93		15-120
2,4,6-Tribromophenol	**138**	Q	10-120
4-Terphenyl-d14	89		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-04
Client ID: RIMW25_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 15:40
Date Received: 10/01/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/05/25 17:57
Analyst: IMK
Extraction Method: EPA 3510C
Extraction Date: 10/05/25 08:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.5	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-04 Date Collected: 10/01/25 15:40

Client ID: RIMW25_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	73		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-04
Client ID: RIMW25_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 15:40
Date Received: 10/01/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/03/25 15:23
Analyst: RP
Extraction Method: EPA 3510C
Extraction Date: 10/02/25 21:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-04 Date Collected: 10/01/25 15:40

Client ID: RIMW25_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	118		10-120
4-Terphenyl-d14	84		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-05
Client ID: GWFB_PFAS_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 12:00
Date Received: 10/01/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/07/25 10:13
Analyst: CAB
Extraction Method: EPA 1633
Extraction Date: 10/06/25 16:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.97	2.22	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.98	0.552	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.49	0.477	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.97	1.39	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.49	0.358	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.49	0.343	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.49	0.462	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.49	0.254	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.49	0.373	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.97	3.03	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.49	0.462	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.49	0.224	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.49	0.254	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.49	0.388	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.97	2.85	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.49	0.224	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.49	1.07	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.49	0.358	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.49	0.254	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.49	0.298	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.49	0.686	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.49	0.418	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.49	0.254	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.49	0.179	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.97	0.880	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.97	1.16	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-05 Date Collected: 10/01/25 12:00

Client ID: GWFB_PFAS_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.49	0.313	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.97	0.656	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.97	0.448	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.49	0.582	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.49	0.433	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.9	1.58	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.9	1.31	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.98	0.134	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.98	0.776	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.98	0.373	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.98	0.880	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.46	1.92	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.3	10.7	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.3	11.3	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-05 Date Collected: 10/01/25 12:00

Client ID: GWFB_PFAS_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**219**	Q	5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**185**	Q	40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	**177**	Q	40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	181		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**188**	Q	40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**200**	Q	40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**168**	Q	40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**194**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	180		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**164**	Q	40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**161**	Q	40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	**188**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	168		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	151		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	**160**	Q	30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**138**	Q	40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**146**	Q	25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	**150**	Q	10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	120		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**173**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	129		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	126		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**149**	Q	10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**153**	Q	10-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/05/25 15:30
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 19:30

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01 Batch: WG2122771-1					
1,4-Dioxane	180.	J	ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	56		15-110

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/03/25 14:15
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG2122802-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	0.04	J	ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/03/25 14:15
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG2122802-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	107		10-120
4-Terphenyl-d14	77		41-149

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/05/25 14:12
Analyst: IMK

Extraction Method: EPA 3510C
Extraction Date: 10/05/25 08:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2123608-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/05/25 14:12
Analyst: IMK

Extraction Method: EPA 3510C
Extraction Date: 10/05/25 08:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2123608-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/05/25 14:12
Analyst: IMK

Extraction Method: EPA 3510C
Extraction Date: 10/05/25 08:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2123608-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/05/25 14:12
Analyst: IMK

Extraction Method: EPA 3510C
Extraction Date: 10/05/25 08:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2123608-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	76		41-149

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/07/25 09:01
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 16:22

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05 Batch: WG2124023-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/07/25 09:01
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 16:22

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05 Batch: WG2124023-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/07/25 09:01
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 16:22

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05 Batch: WG2124023-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**214**	Q	5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**201**	Q	40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	**186**	Q	40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	199		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**209**	Q	40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**192**	Q	40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**188**	Q	40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**185**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	195		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**192**	Q	40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**166**	Q	40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	**196**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	185		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	159		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	**195**	Q	30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**185**	Q	40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**162**	Q	25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	**181**	Q	10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	**147**	Q	10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**193**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	**153**	Q	10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	**151**	Q	10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**160**	Q	10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**173**	Q	10-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/07/25 17:47
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/07/25 01:47

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2124069-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	0.368	JF	ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	0.448	J	ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/07/25 17:47
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/07/25 01:47

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2124069-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/07/25 17:47
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/07/25 01:47

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2124069-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	62		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	68		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	71		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	64		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	58		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	65		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	55		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	65		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	57		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	66		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	51		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	51		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	66		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01		Batch: WG2122771-2		WG2122771-3			
1,4-Dioxane	104		108		40-140	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	54		49		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG2122802-2 WG2122802-3								
Acenaphthene	93		94		40-140	1		40
2-Chloronaphthalene	85		92		40-140	8		40
Fluoranthene	103		99		40-140	4		40
Hexachlorobutadiene	44		73		40-140	**50**	Q	40
Naphthalene	72		84		40-140	15		40
Benzo(a)anthracene	111		106		40-140	5		40
Benzo(a)pyrene	121		114		40-140	6		40
Benzo(b)fluoranthene	122		114		40-140	7		40
Benzo(k)fluoranthene	116		113		40-140	3		40
Chrysene	107		103		40-140	4		40
Acenaphthylene	90		92		40-140	2		40
Anthracene	109		104		40-140	5		40
Benzo(ghi)perylene	119		114		40-140	4		40
Fluorene	102		99		40-140	3		40
Phenanthrene	104		99		40-140	5		40
Dibenzo(a,h)anthracene	134		129		40-140	4		40
Indeno(1,2,3-cd)pyrene	134		128		40-140	5		40
Pyrene	102		98		40-140	4		40
2-Methylnaphthalene	79		90		40-140	13		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG2122802-2 WG2122802-3								
Pentachlorophenol	121		118		40-140	3		40
Hexachlorobenzene	105		99		40-140	6		40
Hexachloroethane	43		72		40-140	**50**	Q	40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		76		21-120
Phenol-d6	59		56		10-120
Nitrobenzene-d5	95		89		23-120
2-Fluorobiphenyl	89		81		15-120
2,4,6-Tribromophenol	**126**	Q	116		10-120
4-Terphenyl-d14	81		75		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2123608-2 WG2123608-3								
Acenaphthene	84		76		37-111	10		30
1,2,4-Trichlorobenzene	66		63		39-98	5		30
Hexachlorobenzene	89		74		40-140	18		30
Bis(2-chloroethyl)ether	76		66		40-140	14		30
2-Chloronaphthalene	79		70		40-140	12		30
1,2-Dichlorobenzene	68		63		40-140	8		30
1,3-Dichlorobenzene	64		62		40-140	3		30
1,4-Dichlorobenzene	65		64		36-97	2		30
3,3'-Dichlorobenzidine	71		61		40-140	15		30
2,4-Dinitrotoluene	96		84		48-143	13		30
2,6-Dinitrotoluene	83		78		40-140	6		30
Fluoranthene	95		79		40-140	18		30
4-Chlorophenyl phenyl ether	88		74		40-140	17		30
4-Bromophenyl phenyl ether	86		77		40-140	11		30
Bis(2-chloroisopropyl)ether	78		66		40-140	17		30
Bis(2-chloroethoxy)methane	77		65		40-140	17		30
Hexachlorobutadiene	62		63		40-140	2		30
Hexachlorocyclopentadiene	80		75		40-140	6		30
Hexachloroethane	61		60		40-140	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2123608-2 WG2123608-3								
Isophorone	68		59		40-140	14		30
Naphthalene	75		67		40-140	11		30
Nitrobenzene	74		68		40-140	8		30
NDPA/DPA	95		81		40-140	16		30
n-Nitrosodi-n-propylamine	73		65		29-132	12		30
Bis(2-ethylhexyl)phthalate	94		80		40-140	16		30
Butyl benzyl phthalate	97		85		40-140	13		30
Di-n-butylphthalate	103		87		40-140	17		30
Di-n-octylphthalate	92		82		40-140	11		30
Diethyl phthalate	95		82		40-140	15		30
Dimethyl phthalate	87		77		40-140	12		30
Benzo(a)anthracene	91		77		40-140	17		30
Benzo(a)pyrene	97		83		40-140	16		30
Benzo(b)fluoranthene	94		83		40-140	12		30
Benzo(k)fluoranthene	102		85		40-140	18		30
Chrysene	94		80		40-140	16		30
Acenaphthylene	81		73		45-123	10		30
Anthracene	90		79		40-140	13		30
Benzo(ghi)perylene	95		81		40-140	16		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2123608-2 WG2123608-3								
Fluorene	88		78		40-140	12		30
Phenanthrene	88		76		40-140	15		30
Dibenzo(a,h)anthracene	97		82		40-140	17		30
Indeno(1,2,3-cd)pyrene	93		80		40-140	15		30
Pyrene	94		79		26-127	17		30
Biphenyl	82		72		40-140	13		30
4-Chloroaniline	56		56		40-140	0		30
2-Nitroaniline	86		80		52-143	7		30
3-Nitroaniline	85		81		25-145	5		30
4-Nitroaniline	88		78		51-143	12		30
Dibenzofuran	89		78		40-140	13		30
2-Methylnaphthalene	75		70		40-140	7		30
1,2,4,5-Tetrachlorobenzene	76		69		2-134	10		30
Acetophenone	77		68		39-129	12		30
2,4,6-Trichlorophenol	82		76		30-130	8		30
p-Chloro-m-cresol	84		75		23-97	11		30
2-Chlorophenol	79		71		27-123	11		30
2,4-Dichlorophenol	80		70		30-130	13		30
2,4-Dimethylphenol	73		59		30-130	21		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2123608-2 WG2123608-3								
2-Nitrophenol	84		73		30-130	14		30
4-Nitrophenol	**86**	Q	75		10-80	14		30
2,4-Dinitrophenol	120		106		20-130	12		30
4,6-Dinitro-o-cresol	109		96		20-164	13		30
Pentachlorophenol	**108**	Q	99		9-103	9		30
Phenol	50		44		12-110	13		30
2-Methylphenol	78		64		30-130	20		30
3-Methylphenol/4-Methylphenol	77		69		30-130	11		30
2,4,5-Trichlorophenol	90		79		30-130	13		30
Benzoic Acid	115		107		10-164	7		30
Benzyl Alcohol	74		66		26-116	11		30
Carbazole	96		81		55-144	17		30

Lab Control Sample Analysis
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Project Name: 172 MONTROSE AVENUE
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2123608-2 WG2123608-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		55		21-120
Phenol-d6	47		43		10-120
Nitrobenzene-d5	81		66		23-120
2-Fluorobiphenyl	84		71		15-120
2,4,6-Tribromophenol	86		76		10-120
4-Terphenyl-d14	87		75		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2124023-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	100		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	94		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	123		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	106		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	90		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	107		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	108		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	88		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	97		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	100		-		70-150	-		
Perfluorononanoic Acid (PFNA)	102		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	105		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	98		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	89		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	92		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	108		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	97		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2124023-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	80		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	94		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	101		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	98		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	94		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	98		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	103		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	108		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	74		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	113		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	106		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	114		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	96		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	104		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	95		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2124023-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	99		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	105		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	92		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	102		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	100		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	88		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
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Report Date: 10/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2124023-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**211**	Q			5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**201**	Q			40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	**191**	Q			40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	200				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**197**	Q			40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**205**	Q			40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**180**	Q			40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**194**	Q			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**202**	Q			40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**197**	Q			40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**177**	Q			40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	**206**	Q			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	186				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	150				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	**190**	Q			30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**155**	Q			40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**164**	Q			25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	**171**	Q			10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	125				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**187**	Q			40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	**149**	Q			10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	**148**	Q			10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**155**	Q			10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**163**	Q			10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2124023-3								
Perfluorobutanoic Acid (PFBA)	93		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	98		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	94		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	93		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	95		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	94		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	93		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	94		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	82		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	92		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	95		-		70-150	-		
Perfluorononanoic Acid (PFNA)	102		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	89		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	89		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	92		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	83		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	92		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	88		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2124023-3								
Perfluorodecanesulfonic Acid (PFDS)	82		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	93		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	95		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	96		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	88		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	91		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	91		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	105		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	74		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	103		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	104		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	95		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	93		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	103		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	97		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	92		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2124023-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	89		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	97		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	82		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	105		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	94		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	88		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG2124023-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**228**	Q			5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**193**	Q			40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	**195**	Q			40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**201**	Q			40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**201**	Q			40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**201**	Q			40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**197**	Q			40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**204**	Q			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**204**	Q			40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**208**	Q			40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**185**	Q			40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	**219**	Q			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	202				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**174**	Q			40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	**188**	Q			30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**156**	Q			40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**175**	Q			25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	**166**	Q			10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	**132**	Q			10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**202**	Q			40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	**161**	Q			10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	**162**	Q			10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**170**	Q			10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**180**	Q			10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2124069-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	99		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	102		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	97		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	86		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	104		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	98		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	107		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	110		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	88		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	117		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	108		-		70-150	-		
Perfluorononanoic Acid (PFNA)	109		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	103		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	100		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	97		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	84		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	130		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	100		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2124069-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	78		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	101		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	88		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	101		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	105		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	101		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	102		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	127		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	74		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	104		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	82		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	105		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	110		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	90		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2124069-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	103		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	87		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	79		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	107		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	98		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	67		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2124069-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	65				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	67				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	73				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	68				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	57				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	63				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	65				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	54				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	61				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	59				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	47				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	57				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	55				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	45				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	63				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	37				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	37				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	49				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	51				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2124069-3								
Perfluorobutanoic Acid (PFBA)	84		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	76		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	87		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	81		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	85		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	83		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	77		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	83		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	82		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	91		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	94		-		70-150	-		
Perfluorononanoic Acid (PFNA)	95		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	82		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	85		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	91		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	68		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	82		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	82		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2124069-3								
Perfluorodecanesulfonic Acid (PFDS)	64		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	85		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	88		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	86		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	79		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	86		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	84		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	101		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	56		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	93		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	78		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	84		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	84		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	91		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	90		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	87		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2124069-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	88		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	76		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	69		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	84		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	80		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	63		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2124069-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	109				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	98				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	106				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	101				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	75				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	73				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82				10-130

PCBS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01
Client ID: RIMW01_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 10/01/25 10:54
Date Received: 10/01/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/03/25 10:52
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 21:53
Cleanup Method: EPA 3665A
Cleanup Date: 10/03/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/03/25 09:13
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45
Cleanup Method: EPA 3665A
Cleanup Date: 10/03/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG2122734-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	77		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG2122734-2 WG2122734-3									
Aroclor 1016	72		75		40-140	5		50	A
Aroclor 1260	81		83		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		71		30-150	A
Decachlorobiphenyl	68		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		73		30-150	B
Decachlorobiphenyl	82		87		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01
Client ID: RIMW01_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 10:54
Date Received: 10/01/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/06/25 08:00
Analyst: EJL
Extraction Method: EPA 3510C
Extraction Date: 10/02/25 21:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01 Date Collected: 10/01/25 10:54

Client ID: RIMW01_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01
Client ID: RIMW01_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 10:54
Date Received: 10/01/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/03/25 17:36
Analyst: JAG
Extraction Method: EPA 8151A
Extraction Date: 10/02/25 13:08

Methylation Date: 10/03/25 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	43		30-150	A
DCAA	50		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/02/25 13:09
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 09/30/25 22:46

Methylation Date: 10/02/25 03:02

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG2122212-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	91		30-150	A
DCAA	92		30-150	B

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/03/25 08:38
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2122733-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/03/25 08:38
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 15:45

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2122733-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	99		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2122212-2 WG2122212-3									
2,4-D	90		88		30-150	2		25	A
2,4,5-T	102		100		30-150	2		25	A
2,4,5-TP (Silvex)	103		107		30-150	4		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	92		86		30-150	A
DCAA	107		101		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2122733-2 WG2122733-3									
Delta-BHC	63		68		30-150	8		20	A
Lindane	81		86		30-150	6		20	A
Alpha-BHC	69		76		30-150	10		20	A
Beta-BHC	82		90		30-150	9		20	A
Heptachlor	68		74		30-150	9		20	A
Aldrin	62		68		30-150	9		20	A
Heptachlor epoxide	74		80		30-150	8		20	A
Endrin	74		81		30-150	9		20	A
Endrin aldehyde	72		78		30-150	8		20	A
Endrin ketone	70		80		30-150	13		20	A
Dieldrin	73		79		30-150	8		20	A
4,4'-DDE	67		74		30-150	9		20	A
4,4'-DDD	72		78		30-150	9		20	A
4,4'-DDT	78		87		30-150	11		20	A
Endosulfan I	72		78		30-150	8		20	A
Endosulfan II	86		93		30-150	8		20	A
Endosulfan sulfate	70		75		30-150	7		20	A
Methoxychlor	85		91		30-150	7		20	A
cis-Chlordane	62		69		30-150	11		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2122733-2 WG2122733-3									
trans-Chlordane	68		74		30-150	9		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		79		30-150	A
Decachlorobiphenyl	77		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		84		30-150	B
Decachlorobiphenyl	93		99		30-150	B

METALS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562038
Project Number: 170824801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01
Client ID: RIMW01_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/01/25 10:54
Date Received: 10/01/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0189		mg/l	0.0100	0.00327	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00019	J	mg/l	0.00050	0.00016	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Barium, Total	0.06389		mg/l	0.00050	0.00017	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Calcium, Total	68.8		mg/l	0.100	0.0394	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00023	J	mg/l	0.00100	0.00017	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00574		mg/l	0.00050	0.00016	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Copper, Total	0.00107		mg/l	0.00100	0.00038	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Iron, Total	0.0776		mg/l	0.0500	0.0191	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Magnesium, Total	20.4		mg/l	0.0700	0.0242	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Manganese, Total	2.806		mg/l	0.00100	0.00044	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/03/25 09:10	10/03/25 12:25	EPA 7470A	1,7470A	RDB
Nickel, Total	0.01465		mg/l	0.00200	0.00055	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Potassium, Total	4.30		mg/l	0.100	0.0309	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Sodium, Total	242.		mg/l	0.500	0.0293	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Thallium, Total	0.00017	J	mg/l	0.00100	0.00014	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/03/25 08:26	10/05/25 18:17	EPA 3005A	1,6020B	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/05/25 18:17	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01 Date Collected: 10/01/25 10:54

Client ID: RIMW01_100125 Date Received: 10/01/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Arsenic, Dissolved	0.00019	J	mg/l	0.00050	0.00016	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Barium, Dissolved	0.06160		mg/l	0.00050	0.00017	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Calcium, Dissolved	66.5		mg/l	0.100	0.0394	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Cobalt, Dissolved	0.00550		mg/l	0.00050	0.00016	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Copper, Dissolved	0.00197		mg/l	0.00100	0.00038	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Iron, Dissolved	0.0208	J	mg/l	0.0500	0.0191	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Magnesium, Dissolved	19.9		mg/l	0.0700	0.0242	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Manganese, Dissolved	2.675		mg/l	0.00100	0.00044	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Mercury, Dissolved	0.00035		mg/l	0.00020	0.00009	1	10/03/25 11:30	10/03/25 22:29	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.01449		mg/l	0.00200	0.00055	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Potassium, Dissolved	4.10		mg/l	0.100	0.0309	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Sodium, Dissolved	237.		mg/l	0.500	0.0293	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/03/25 10:38	10/05/25 19:04	EPA 3005A	1,6020B	TAA

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2122965-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/03/25 08:26	10/03/25 14:26	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2122968-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/03/25 09:10	10/03/25 12:11	1,7470A	RDB

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

Project Number: 170824801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01 Batch: WG2123062-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/03/25 10:38	10/05/25 17:34	1,6020B	TAA

Prep Information

Digestion Method: EPA 3005A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01 Batch: WG2123063-1										
Mercury, Dissolved	0.00009	J	mg/l	0.00020	0.00009	1	10/03/25 11:30	10/03/25 22:23	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2122965-2								
Aluminum, Total	101		-		80-120	-		
Antimony, Total	92		-		80-120	-		
Arsenic, Total	106		-		80-120	-		
Barium, Total	104		-		80-120	-		
Beryllium, Total	103		-		80-120	-		
Cadmium, Total	100		-		80-120	-		
Calcium, Total	114		-		80-120	-		
Chromium, Total	101		-		80-120	-		
Cobalt, Total	101		-		80-120	-		
Copper, Total	107		-		80-120	-		
Iron, Total	98		-		80-120	-		
Lead, Total	102		-		80-120	-		
Magnesium, Total	100		-		80-120	-		
Manganese, Total	103		-		80-120	-		
Nickel, Total	101		-		80-120	-		
Potassium, Total	104		-		80-120	-		
Selenium, Total	103		-		80-120	-		
Silver, Total	98		-		80-120	-		
Sodium, Total	106		-		80-120	-		
Thallium, Total	107		-		80-120	-		
Vanadium, Total	103		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2122965-2					
Zinc, Total	104	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2122968-2					
Mercury, Total	99	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2123062-2					
Aluminum, Dissolved	102	-	80-120	-	
Antimony, Dissolved	80	-	80-120	-	
Arsenic, Dissolved	101	-	80-120	-	
Barium, Dissolved	104	-	80-120	-	
Beryllium, Dissolved	103	-	80-120	-	
Cadmium, Dissolved	101	-	80-120	-	
Calcium, Dissolved	108	-	80-120	-	
Chromium, Dissolved	102	-	80-120	-	
Cobalt, Dissolved	103	-	80-120	-	
Copper, Dissolved	105	-	80-120	-	
Iron, Dissolved	103	-	80-120	-	
Lead, Dissolved	100	-	80-120	-	
Magnesium, Dissolved	100	-	80-120	-	
Manganese, Dissolved	102	-	80-120	-	
Nickel, Dissolved	105	-	80-120	-	
Potassium, Dissolved	106	-	80-120	-	
Selenium, Dissolved	102	-	80-120	-	
Silver, Dissolved	100	-	80-120	-	
Sodium, Dissolved	101	-	80-120	-	
Thallium, Dissolved	109	-	80-120	-	
Vanadium, Dissolved	104	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2123062-2					
Zinc, Dissolved	101	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2123063-2					
Mercury, Dissolved	120	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2122965-3 QC Sample: L2561960-04 Client ID: MS Sample												
Aluminum, Total	0.012	2	2.00	99		-	-		75-125	-		
Antimony, Total	ND	0.5	0.5094	102		-	-		75-125	-		
Arsenic, Total	0.0028	0.12	0.1359	111		-	-		75-125	-		
Barium, Total	0.2966	2	2.466	108		-	-		75-125	-		
Beryllium, Total	ND	0.05	0.05122	102		-	-		75-125	-		
Cadmium, Total	ND	0.053	0.05681	107		-	-		75-125	-		
Calcium, Total	54.6	10	69.2	**146**	Q	-	-		75-125	-		
Chromium, Total	0.00060J	0.2	0.2115	106		-	-		75-125	-		
Cobalt, Total	0.0002J	0.5	0.5205	104		-	-		75-125	-		
Copper, Total	0.0006J	0.25	0.2671	107		-	-		75-125	-		
Iron, Total	0.062	1	1.12	106		-	-		75-125	-		
Lead, Total	ND	0.53	0.5820	110		-	-		75-125	-		
Magnesium, Total	16.3	10	28.0	117		-	-		75-125	-		
Manganese, Total	0.04908	0.5	0.5884	108		-	-		75-125	-		
Nickel, Total	0.0095	0.5	0.5365	105		-	-		75-125	-		
Potassium, Total	1.22	10	12.3	111		-	-		75-125	-		
Selenium, Total	ND	0.12	0.130	108		-	-		75-125	-		
Silver, Total	ND	0.05	0.05153	103		-	-		75-125	-		
Sodium, Total	20.3	10	31.7	114		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2122965-3 QC Sample: L2561960-04 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1375	114		-	-		75-125	-		
Vanadium, Total	ND	0.5	0.5408	108		-	-		75-125	-		
Zinc, Total	ND	0.5	0.5421	108		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2122968-3 QC Sample: L2562310-01 Client ID: MS Sample												
Mercury, Total	0.00015J	0.005	0.00483	97		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2123062-3 QC Sample: L2562038-01 Client ID: RIMW01_100125												
Aluminum, Dissolved	ND	2	1.94	97		-	-		75-125	-		
Antimony, Dissolved	ND	0.5	0.4212	84		-	-		75-125	-		
Arsenic, Dissolved	0.00019J	0.12	0.1201	100		-	-		75-125	-		
Barium, Dissolved	0.06160	2	2.092	102		-	-		75-125	-		
Beryllium, Dissolved	ND	0.05	0.05048	101		-	-		75-125	-		
Cadmium, Dissolved	ND	0.053	0.05277	100		-	-		75-125	-		
Calcium, Dissolved	66.5	10	78.6	121		-	-		75-125	-		
Chromium, Dissolved	ND	0.2	0.1997	100		-	-		75-125	-		
Cobalt, Dissolved	0.00550	0.5	0.5159	102		-	-		75-125	-		
Copper, Dissolved	0.00197	0.25	0.2621	104		-	-		75-125	-		
Iron, Dissolved	0.0208J	1	1.02	102		-	-		75-125	-		
Lead, Dissolved	ND	0.53	0.5266	99		-	-		75-125	-		
Magnesium, Dissolved	19.9	10	29.9	100		-	-		75-125	-		
Manganese, Dissolved	2.675	0.5	3.302	125		-	-		75-125	-		
Nickel, Dissolved	0.01449	0.5	0.5184	101		-	-		75-125	-		
Potassium, Dissolved	4.10	10	14.4	103		-	-		75-125	-		
Selenium, Dissolved	ND	0.12	0.115	96		-	-		75-125	-		
Silver, Dissolved	ND	0.05	0.04880	98		-	-		75-125	-		
Sodium, Dissolved	237.	10	251	**140**	Q	-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2123062-3 QC Sample: L2562038-01 Client ID: RIMW01_100125												
Thallium, Dissolved	ND	0.12	0.1296	108		-	-		75-125	-		
Vanadium, Dissolved	ND	0.5	0.5124	102		-	-		75-125	-		
Zinc, Dissolved	ND	0.5	0.4886	98		-	-		75-125	-		
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2123063-3 QC Sample: L2562038-01 Client ID: RIMW01_100125												
Mercury, Dissolved	0.00035	0.005	0.00495	92		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2562038

Report Date: 10/08/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2122965-4 QC Sample: L2561960-04 Client ID: DUP Sample						
Barium, Total	0.2966	0.2972	mg/l	0		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	0.00060J	0.00017J	mg/l	NC		20
Manganese, Total	0.04908	0.04850	mg/l	1		20
Zinc, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2122968-4 QC Sample: L2562310-01 Client ID: DUP Sample						
Mercury, Total	0.00015J	ND	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2562038

Report Date: 10/08/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2123062-4 QC Sample: L2562038-01 Client ID: RIMW01_100125						
Aluminum, Dissolved	ND	0.00394J	mg/l	NC		20
Antimony, Dissolved	ND	0.00043J	mg/l	NC		20
Arsenic, Dissolved	0.00019J	0.00018J	mg/l	NC		20
Barium, Dissolved	0.06160	0.06021	mg/l	2		20
Beryllium, Dissolved	ND	ND	mg/l	NC		20
Cadmium, Dissolved	ND	ND	mg/l	NC		20
Calcium, Dissolved	66.5	67.4	mg/l	1		20
Chromium, Dissolved	ND	ND	mg/l	NC		20
Cobalt, Dissolved	0.00550	0.00568	mg/l	3		20
Copper, Dissolved	0.00197	0.00167	mg/l	17		20
Iron, Dissolved	0.0208J	0.0210J	mg/l	NC		20
Lead, Dissolved	ND	ND	mg/l	NC		20
Magnesium, Dissolved	19.9	19.6	mg/l	2		20
Manganese, Dissolved	2.675	2.685	mg/l	0		20
Nickel, Dissolved	0.01449	0.01402	mg/l	3		20
Potassium, Dissolved	4.10	4.19	mg/l	2		20
Selenium, Dissolved	ND	ND	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2562038

Report Date: 10/08/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2123062-4 QC Sample: L2562038-01 Client ID: RIMW01_100125						
Silver, Dissolved	ND	ND	mg/l	NC		20
Sodium, Dissolved	237.	234	mg/l	1		20
Thallium, Dissolved	ND	ND	mg/l	NC		20
Vanadium, Dissolved	ND	ND	mg/l	NC		20
Zinc, Dissolved	ND	ND	mg/l	NC		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2123063-4 QC Sample: L2562038-01 Client ID: RIMW01_100125						
Mercury, Dissolved	0.00035	0.00013J	mg/l	NC		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2562038
Report Date: 10/08/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2123062-6 QC Sample: L2562038-01 Client ID: RIMW01_100125						
Barium, Dissolved	0.06160	0.05834	mg/l	5		20
Calcium, Dissolved	66.5	65.9	mg/l	1		20
Magnesium, Dissolved	19.9	20.1	mg/l	1		20
Manganese, Dissolved	2.675	2.738	mg/l	2		20
Potassium, Dissolved	4.10	4.05	mg/l	1		20
Sodium, Dissolved	237.	239.	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2562038-01
Client ID: RIMW01_100125
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Water
Date Collected: 10/01/25 10:54
Date Received: 10/01/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/04/25 08:20	10/04/25 12:57	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/02/25 10:20	10/02/25 10:34	1,7196A	KEM

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2122558-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/02/25 10:20	10/02/25 10:33	1,7196A	KEM
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2123369-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/04/25 08:20	10/04/25 13:32	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2122558-2								
Chromium, Hexavalent	100		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2123369-2 WG2123369-3								
Cyanide, Total	94		87		85-115	8		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2122558-4 QC Sample: L2562038-01 Client ID: RIMW01_100125												
Chromium, Hexavalent	ND	0.1	0.102	102		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2123369-4 WG2123369-5 QC Sample: L2562038-01 Client ID: RIMW01_100125												
Cyanide, Total	ND	0.2	0.191	96		0.193	96		80-120	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2562038

Report Date: 10/08/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2122558-3 QC Sample: L2562038-01 Client ID: RIMW01_100125						
Chromium, Hexavalent	ND	ND	mg/l	NC		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562038-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2562038-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2562038-01F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2562038-01G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365),NYTCL-8081-RVT(7)
L2562038-01H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365),NYTCL-8081-RVT(7)
L2562038-01I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365),NYTCL-8081-RVT(7)
L2562038-01J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		K-6020S(180),CU-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),BE-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),NA-6020S(180),BA-6020S(180),PB-6020S(180),NI-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),HG-S(28),CD-6020S(180),AL-6020S(180)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562038-01L	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),SE-6020T(180),BA-6020T(180),TL-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),K-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AL-6020T(180),AG-6020T(180),HG-T(28),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2562038-01M	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2562038-01N	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2562038-01O	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2562038-01P	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2562038-01Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2562038-01R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2562038-01S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2562038-01T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2562038-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2562038-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2562038-02F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2562038-02G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562038-02H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562038-02I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562038-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2562038-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562038-03F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2562038-03G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562038-03H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562038-03I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562038-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-04D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2562038-04E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2562038-04F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2562038-04G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562038-04H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562038-04I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562038-05A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2562038-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562038-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562038
Report Date: 10/08/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562038
Report Date: 10/08/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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Project Number:	170824801	**Report Date:**	10/08/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562038

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

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Date Rec'd in Lab: 10/2/25

Pace Job #: L2562038

Client Information
Client: Langan Engineering
Address: 368 Ninth Ave, 8th Fl, New York, NY 10001
Phone: 212-479-5400
Fax:
Email: cdevin@langan.com

Project Information
Project Name: 172 Montrose Avenue
Project Location: 172 Montrose Ave, Brooklyn, NY
Project #: 170824501
(Use Project name as Project #):
Project Manager: Kim Semon
PACE Quote #: 1032309

Turn-Around Time
Standard ☐ Due Date: 3 day TAT
Rush (only if pre approved) ☒ # of Days: 5 day TAT for PFAS only

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☑ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
Please cc ksemon@langan.com, cdevin@langan.com and datamanagement@langan on deliverables

Dissolved metals are field filtered

Please specify Metals or TAL.

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs	TCL SVOCs	TCL PCBs	TCL Herb./Pest.	TAL Metals (incl trivalent Cr) (Total Cr for NYC Sewer Discharge)	Total CN	PFAS (5 day TAT)	1,4 Dioxane
62038 01	RIMW01_100125	10/1/25	10:54	GW	OM	X	X	X	X	X	X	X	X
02	RIMW24_100125		13:20	GW	OM	X	X						
03	RIMW21_100125		14:33	GW	OM	X	X						
04	RIMW25_100125		15:40	GW	OM	X	X						
05	RIGWFB_PFAS_100125		12:00	~~GW~~ FB	OM							X	
06	GWTB02_100125		12:05	~~GW~~ FB	OM	X							

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Total Bottle

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Olivia Mar	10/1/25; 16:34	CARD RETAINED	10/1/25; 16:34
[illegible]	10/1/25 1930	Anthony Green	OCT 01 2025 2150
Anthony Green		Alberto Liz	10-2-25 0200
Alberto Liz	10-2-25 0330	[illegible]	10/2/25 03:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2562038
Received : 01-OCT-2025
Reviewer : Samira Sampaio

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVENUE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.6	
B	Absent/	Ice	3.5	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2562416
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	172 MONTROSE AVENUE
Project Number:	170824801
Report Date:	10/09/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2562416-01	RIMW04_100225	WATER	172 MONTROSE AVE, BROOKLYN, NY	10/02/25 12:55	10/02/25
L2562416-02	RIMW12_100225	WATER	172 MONTROSE AVE, BROOKLYN, NY	10/02/25 13:07	10/02/25
L2562416-03	RIMW17_100225	WATER	172 MONTROSE AVE, BROOKLYN, NY	10/02/25 17:30	10/02/25
L2562416-04	GWFB_PFAS_100225	WATER	172 MONTROSE AVE, BROOKLYN, NY	10/02/25 12:00	10/02/25
L2562416-05	GWTB03_100225	WATER	172 MONTROSE AVE, BROOKLYN, NY	10/02/25 00:00	10/02/25

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2562416
Project Number:	170824801	**Report Date:**	10/09/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2562416
Project Number:	170824801	**Report Date:**	10/09/25

Case Narrative (continued)

Report Submission

October 09, 2025: This final report includes the results of all requested analyses.

October 07, 2025: This is a preliminary report.

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

Sample Receipt

The analyses performed were specified by the client.

Perfluorinated Alkyl Acids by 1633

L2562416-04: The Extracted Internal Standard recoveries were above the acceptance criteria for perfluoro[13c4]butanoic acid (mpfba) (218%), perfluoro[13c5]pentanoic acid (m5pfpea) (201%), perfluoro[2,3,4-13c3]butanesulfonic acid (m3pfbs) (193%), 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (206%), perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (182%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (184%), perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (194%), perfluoro[13c8]octanoic acid (m8pfoa) (202%), perfluoro[13c9]nonanoic acid (m9pfna) (186%), perfluoro[13c8]octanesulfonic acid (m8pfos) (178%), perfluoro[1,2,3,4,5,6-13c6]decanoic acid (m6pfda) (186%), n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (180%), perfluoro[1,2,3,4,5,6,7-13c7]undecanoic acid (m7-pfuda) (163%), perfluoro[13c8]octanesulfonamide (m8fosa) (147%), n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (166%), perfluoro[1,2-13c2]dodecanoic acid (mpfdoa) (138%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (177%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (148%) and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (157%).
Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.
WG2124023-1: The Extracted Internal Standard recoveries were above the acceptance criteria for perfluoro[13c4]butanoic acid (mpfba) (214%), perfluoro[13c5]pentanoic acid (m5pfpea) (201%),

Case Narrative (continued)

perfluoro[2,3,4-13c3]butanesulfonic acid (m3pfbs) (186%), perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (209%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (192%), perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (188%), perfluoro[13c8]octanoic acid (m8pfoa) (185%), perfluoro[13c9]nonanoic acid (m9pfna) (192%), perfluoro[13c8]octanesulfonic acid (m8pfos) (166%), perfluoro[1,2,3,4,5,6-13c6]decanoic acid (m6pfda) (196%), perfluoro[1,2,3,4,5,6,7-13c7]undecanoic acid (m7-pfuda) (195%), perfluoro[13c8]octanesulfonamide (m8fosa) (185%), n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (162%), perfluoro[1,2-13c2]dodecanoic acid (mpfdoa) (181%), perfluoro[1,2-13c2]tetradecanoic acid (m2pfteda) (147%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (193%), n-methyl-d3-perfluoro-1-octanesulfonamide (d3-nmefosa) (153%), n-ethyl-d5-perfluoro-1-octanesulfonamide (d5-netfosa) (151%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (160%) and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (173%). Since the blank was non-detect to the RL for all associated target analytes, re-analysis was not required.

The Extracted Internal Standard recoveries for the WG2124023-2 LCS associated with L2562416-04 are outside the acceptance criteria for perfluoro[13c4]butanoic acid (mpfba) (211%), perfluoro[13c5]pentanoic acid (m5pfpea) (201%), perfluoro[2,3,4-13c3]butanesulfonic acid (m3pfbs) (191%), perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (197%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (205%), perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (180%), perfluoro[13c8]octanoic acid (m8pfoa) (194%), 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (202%), perfluoro[13c9]nonanoic acid (m9pfna) (197%), perfluoro[13c8]octanesulfonic acid (m8pfos) (177%), perfluoro[1,2,3,4,5,6-13c6]decanoic acid (m6pfda) (206%), perfluoro[1,2,3,4,5,6,7-13c7]undecanoic acid (m7-pfuda) (190%), perfluoro[13c8]octanesulfonamide (m8fosa) (155%), n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (164%), perfluoro[1,2-13c2]dodecanoic acid (mpfdoa) (171%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (187%), n-methyl-d3-perfluoro-1-octanesulfonamide (d3-nmefosa) (149%), n-ethyl-d5-perfluoro-1-octanesulfonamide (d5-netfosa) (148%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (155%) and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (163%); however, all associated target analytes are

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416
Project Number: 170824801 **Report Date:** 10/09/25

Case Narrative (continued)

within overall LCS criteria; therefore, no further action was taken.

The Extracted Internal Standard recoveries for the WG2124023-3 LCS associated with L2562416-04 are outside the acceptance criteria for perfluoro[13c4]butanoic acid (mpfba) (228%), perfluoro[13c5]pentanoic acid (m5pfpea) (193%), perfluoro[2,3,4-13c3]butanesulfonic acid (m3pfbs) (195%), 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (201%), perfluoro[1,2,3,4,6-13c5]hexanoic acid (m5pfhxa) (201%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (201%), perfluoro[1,2,3-13c3]hexanesulfonic acid (m3pfhxs) (197%), perfluoro[13c8]octanoic acid (m8pfoa) (204%), 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (204%), perfluoro[13c9]nonanoic acid (m9pfna) (208%), perfluoro[13c8]octanesulfonic acid (m8pfos) (185%), perfluoro[1,2,3,4,5,6-13c6]decanoic acid (m6pfda) (219%), n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (174%), perfluoro[1,2,3,4,5,6,7-13c7]undecanoic acid (m7-pfuda) (188%), perfluoro[13c8]octanesulfonamide (m8fosa) (156%), n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (175%), perfluoro[1,2-13c2]dodecanoic acid (mpfdoa) (166%), perfluoro[1,2-13c2]tetradecanoic acid (m2pfteda) (132%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (202%), n-methyl-d3-perfluoro-1-octanesulfonamide (d3-nmefosa) (161%), n-ethyl-d5-perfluoro-1-octanesulfonamide (d5-netfosa) (162%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (170%) and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (180%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 10/09/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-01 D Date Collected: 10/02/25 12:55

Client ID: RIMW04_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/06/25 09:07

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	680		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-01 D Date Collected: 10/02/25 12:55

Client ID: RIMW04_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	7.9	J	ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	2300		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
Xylenes, Total	2300		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
1,2-Dichloroethene, Total	ND		ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	10	J	ug/l	25	7.0	10
sec-Butylbenzene	8.1	J	ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	49		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	500		ug/l	25	7.0	10

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-01 D Date Collected: 10/02/25 12:55

Client ID: RIMW04_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	150		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	400		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	1500		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	610	10
p-Diethylbenzene	12	J	ug/l	20	7.0	10
p-Ethyltoluene	1000		ug/l	20	7.0	10
1,2,4,5-Tetramethylbenzene	56		ug/l	20	5.4	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02 Date Collected: 10/02/25 13:07

Client ID: RIMW12_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/06/25 09:31

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.0	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	7.8		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02 Date Collected: 10/02/25 13:07

Client ID: RIMW12_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.32	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02 Date Collected: 10/02/25 13:07

Client ID: RIMW12_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	104		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-03 Date Collected: 10/02/25 17:30

Client ID: RIMW17_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/06/25 09:56

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.77	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	6.0		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-03 Date Collected: 10/02/25 17:30

Client ID: RIMW17_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.21	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-03 Date Collected: 10/02/25 17:30

Client ID: RIMW17_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	2.0	J	ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	103		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-05 Date Collected: 10/02/25 00:00

Client ID: GWTB03_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/06/25 10:20

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-05 Date Collected: 10/02/25 00:00

Client ID: GWTB03_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-05 Date Collected: 10/02/25 00:00

Client ID: GWTB03_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	107		70-130

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/06/25 08:43
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05 Batch: WG2124151-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/06/25 08:43
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05 Batch: WG2124151-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/06/25 08:43
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05 Batch: WG2124151-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/06/25 08:43
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05 Batch: WG2124151-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG2124151-3 WG2124151-4								
Methylene chloride	99		96		70-130	3		20
1,1-Dichloroethane	100		96		70-130	4		20
Chloroform	99		96		70-130	3		20
Carbon tetrachloride	97		94		63-132	3		20
1,2-Dichloropropane	95		100		70-130	5		20
Dibromochloromethane	87		93		63-130	7		20
1,1,2-Trichloroethane	92		100		70-130	8		20
Tetrachloroethene	93		91		70-130	2		20
Chlorobenzene	94		94		75-130	0		20
Trichlorofluoromethane	98		90		62-150	9		20
1,2-Dichloroethane	96		98		70-130	2		20
1,1,1-Trichloroethane	95		90		67-130	5		20
Bromodichloromethane	94		96		67-130	2		20
trans-1,3-Dichloropropene	87		92		70-130	6		20
cis-1,3-Dichloropropene	92		94		70-130	2		20
1,1-Dichloropropene	92		92		70-130	0		20
Bromoform	86		93		54-136	8		20
1,1,2,2-Tetrachloroethane	96		100		67-130	4		20
Benzene	100		99		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG2124151-3 WG2124151-4								
Toluene	95		94		70-130	1		20
Ethylbenzene	96		92		70-130	4		20
Chloromethane	97		90		64-130	7		20
Bromomethane	110		95		39-139	15		20
Vinyl chloride	110		110		55-140	0		20
Chloroethane	120		110		55-138	9		20
1,1-Dichloroethene	100		93		61-145	7		20
trans-1,2-Dichloroethene	100		96		70-130	4		20
Trichloroethene	85		86		70-130	1		20
1,2-Dichlorobenzene	94		97		70-130	3		20
1,3-Dichlorobenzene	96		98		70-130	2		20
1,4-Dichlorobenzene	93		95		70-130	2		20
Methyl tert butyl ether	96		100		63-130	4		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	98		96		70-130	2		20
Dibromomethane	92		96		70-130	4		20
1,2,3-Trichloropropane	95		100		64-130	5		20
Acrylonitrile	100		110		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG2124151-3 WG2124151-4								
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	110		98		36-147	12		20
Acetone	100		110		58-148	10		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	98		110		63-138	12		20
Vinyl acetate	96		100		70-130	4		20
4-Methyl-2-pentanone	90		95		59-130	5		20
2-Hexanone	90		96		57-130	6		20
Bromochloromethane	96		98		70-130	2		20
2,2-Dichloropropane	100		97		63-133	3		20
1,2-Dibromoethane	86		92		70-130	7		20
1,3-Dichloropropane	92		98		70-130	6		20
1,1,1,2-Tetrachloroethane	89		90		64-130	1		20
Bromobenzene	90		94		70-130	4		20
n-Butylbenzene	99		99		53-136	0		20
sec-Butylbenzene	100		98		70-130	2		20
tert-Butylbenzene	96		93		70-130	3		20
o-Chlorotoluene	100		100		70-130	10		20
p-Chlorotoluene	98		98		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG2124151-3 WG2124151-4								
1,2-Dibromo-3-chloropropane	93		94		41-144	1		20
Hexachlorobutadiene	95		91		63-130	4		20
Isopropylbenzene	97		96		70-130	1		20
p-Isopropyltoluene	97		94		70-130	3		20
Naphthalene	91		97		70-130	6		20
n-Propylbenzene	100		99		69-130	1		20
1,2,3-Trichlorobenzene	98		100		70-130	2		20
1,2,4-Trichlorobenzene	94		98		70-130	4		20
1,3,5-Trimethylbenzene	91		92		64-130	1		20
1,2,4-Trimethylbenzene	91		93		70-130	2		20
1,4-Dioxane	100		98		56-162	2		20
p-Diethylbenzene	90		91		70-130	1		20
p-Ethyltoluene	96		95		70-130	1		20
1,2,4,5-Tetramethylbenzene	85		86		70-130	1		20
Ethyl ether	110		110		59-134	0		20
trans-1,4-Dichloro-2-butene	88		92		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG2124151-3 WG2124151-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		102		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	103		103		70-130
Dibromofluoromethane	104		100		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-01
Client ID: RIMW04_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/02/25 12:55
Date Received: 10/02/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/05/25 14:19
Analyst: DV
Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	4.0		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	18.		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-01 Date Collected: 10/02/25 12:55

Client ID: RIMW04_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	2.4		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	26.		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	70		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-01
Client ID: RIMW04_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/02/25 12:55
Date Received: 10/02/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/04/25 18:39
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	3.7		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	220	E	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.05	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	0.59		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	4.0		ug/l	0.10	0.03	1
Phenanthrene	3.4		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.08	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	150	E	ug/l	0.10	0.03	1
Pentachlorophenol	0.16	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-01 Date Collected: 10/02/25 12:55

Client ID: RIMW04_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	119		10-120
4-Terphenyl-d14	86		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-01 D
Client ID: RIMW04_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 10/02/25 12:55
Date Received: 10/02/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/05/25 16:37
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Naphthalene	250		ug/l	1.0	0.24	10
2-Methylnaphthalene	160		ug/l	1.0	0.28	10

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02
Client ID: RIMW12_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/02/25 13:07
Date Received: 10/02/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/05/25 14:41
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02 Date Collected: 10/02/25 13:07

Client ID: RIMW12_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	66		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02
Client ID: RIMW12_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/02/25 13:07
Date Received: 10/02/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/04/25 18:56
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02 Date Collected: 10/02/25 13:07

Client ID: RIMW12_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	75		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02
Client ID: RIMW12_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/02/25 13:07
Date Received: 10/02/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/25 09:19
Analyst: MC
Extraction Method: EPA 3510C
Extraction Date: 10/04/25 17:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	288	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	46		15-110

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02
Client ID: RIMW12_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/02/25 13:07
Date Received: 10/02/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/08/25 11:24
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 08:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	10.9		ng/l	5.69	2.12	1
Perfluoropentanoic Acid (PFPeA)	17.6		ng/l	2.85	0.527	1
Perfluorobutanesulfonic Acid (PFBS)	5.68		ng/l	1.42	0.455	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.69	1.32	1
Perfluorohexanoic Acid (PFHxA)	15.2		ng/l	1.42	0.342	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.42	0.327	1
Perfluoroheptanoic Acid (PFHpA)	14.0		ng/l	1.42	0.441	1
Perfluorohexanesulfonic Acid (PFHxS)	1.76		ng/l	1.42	0.242	1
Perfluorooctanoic Acid (PFOA)	58.1		ng/l	1.42	0.356	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.69	2.89	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.42	0.441	1
Perfluorononanoic Acid (PFNA)	0.925	J	ng/l	1.42	0.214	1
Perfluorooctanesulfonic Acid (PFOS)	5.61		ng/l	1.42	0.242	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.42	0.370	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.69	2.72	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.42	0.214	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.42	1.02	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.42	0.342	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.42	0.242	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.42	0.285	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.42	0.655	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.42	0.398	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.42	0.242	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.42	0.171	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.69	0.840	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.69	1.11	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02 Date Collected: 10/02/25 13:07

Client ID: RIMW12_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.42	0.299	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.69	0.626	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.69	0.427	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.42	0.555	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.42	0.413	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.2	1.51	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.2	1.25	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.85	0.128	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.85	0.740	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.85	0.356	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.85	0.840	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.12	1.84	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	35.6	10.2	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	35.6	10.7	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02 Date Collected: 10/02/25 13:07

Client ID: RIMW12_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	74		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	61		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	70		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	67		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	56		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	64		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	65		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	56		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	63		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	61		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	50		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	64		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	53		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	49		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	43		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	70		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	36		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	35		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	58		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	66		10-130

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-03
Client ID: RIMW17_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/02/25 17:30
Date Received: 10/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/05/25 15:02
Analyst: DV
Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-03 Date Collected: 10/02/25 17:30

Client ID: RIMW17_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	56		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-03
Client ID: RIMW17_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/02/25 17:30
Date Received: 10/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/04/25 19:13
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-03 Date Collected: 10/02/25 17:30

Client ID: RIMW17_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	79		10-120
4-Terphenyl-d14	61		41-149

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-04
Client ID: GWFB_PFAS_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/02/25 12:00
Date Received: 10/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/07/25 10:22
Analyst: CAB
Extraction Method: EPA 1633
Extraction Date: 10/06/25 16:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.16	2.29	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.08	0.570	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.54	0.493	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.16	1.43	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.54	0.370	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.54	0.354	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.54	0.477	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.54	0.262	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.54	0.385	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.16	3.12	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.54	0.477	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.54	0.231	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.54	0.262	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.54	0.400	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.16	2.94	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.54	0.231	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.54	1.11	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.54	0.370	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.54	0.262	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.54	0.308	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.54	0.708	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.54	0.431	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.54	0.262	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.54	0.185	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.16	0.908	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.16	1.20	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-04 Date Collected: 10/02/25 12:00

Client ID: GWFB_PFAS_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.54	0.323	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.16	0.678	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.16	0.462	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.54	0.600	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.54	0.446	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.4	1.63	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.4	1.36	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.08	0.138	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.08	0.801	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.08	0.385	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.08	0.908	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.70	1.99	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.5	11.0	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.5	11.6	1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-04 Date Collected: 10/02/25 12:00

Client ID: GWFB_PFAS_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**218**	Q	5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**201**	Q	40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	**193**	Q	40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**206**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**182**	Q	40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**184**	Q	40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**194**	Q	40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**202**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	192		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**186**	Q	40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**178**	Q	40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	**186**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	175		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**180**	Q	40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	**163**	Q	30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**147**	Q	40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**166**	Q	25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	**138**	Q	10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	117		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**177**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	122		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	121		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**148**	Q	10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**157**	Q	10-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/05/25 10:03
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2123373-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/05/25 10:03
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2123373-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/05/25 10:03
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2123373-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/05/25 10:03
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2123373-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	54		15-120
2,4,6-Tribromophenol	59		10-120
4-Terphenyl-d14	51		41-149

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/04/25 18:22
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2123374-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	0.03	J	ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/04/25 18:22
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 11:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2123374-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	112		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	98		10-120
4-Terphenyl-d14	84		41-149

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/25 08:12
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 17:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 02 Batch: WG2123510-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	50		15-110

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/08/25 10:30
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 08:55

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG2123820-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/08/25 10:30
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 08:55

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG2123820-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/08/25 10:30
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 08:55

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG2123820-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	89		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	42		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	78		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	47		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		10-130

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/07/25 09:01
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 16:22

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2124023-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/07/25 09:01
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 16:22

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2124023-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/07/25 09:01
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 16:22

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2124023-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**214**	Q	5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**201**	Q	40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	**186**	Q	40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	199		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**209**	Q	40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**192**	Q	40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**188**	Q	40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**185**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	195		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**192**	Q	40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**166**	Q	40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	**196**	Q	40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	185		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	159		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	**195**	Q	30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**185**	Q	40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**162**	Q	25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	**181**	Q	10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	**147**	Q	10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**193**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	**153**	Q	10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	**151**	Q	10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**160**	Q	10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**173**	Q	10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2123373-2 WG2123373-3								
Acenaphthene	72		68		37-111	6		30
1,2,4-Trichlorobenzene	59		55		39-98	7		30
Hexachlorobenzene	75		80		40-140	6		30
Bis(2-chloroethyl)ether	82		80		40-140	2		30
2-Chloronaphthalene	67		67		40-140	0		30
1,2-Dichlorobenzene	60		55		40-140	9		30
1,3-Dichlorobenzene	56		55		40-140	2		30
1,4-Dichlorobenzene	58		55		36-97	5		30
3,3'-Dichlorobenzidine	72		74		40-140	3		30
2,4-Dinitrotoluene	82		90		48-143	9		30
2,6-Dinitrotoluene	80		88		40-140	10		30
Fluoranthene	77		78		40-140	1		30
4-Chlorophenyl phenyl ether	78		75		40-140	4		30
4-Bromophenyl phenyl ether	75		76		40-140	1		30
Bis(2-chloroisopropyl)ether	71		72		40-140	1		30
Bis(2-chloroethoxy)methane	84		87		40-140	4		30
Hexachlorobutadiene	73		60		40-140	20		30
Hexachlorocyclopentadiene	57		48		40-140	17		30
Hexachloroethane	62		62		40-140	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2123373-2 WG2123373-3								
Isophorone	84		90		40-140	7		30
Naphthalene	69		64		40-140	8		30
Nitrobenzene	91		88		40-140	3		30
NDPA/DPA	78		81		40-140	4		30
n-Nitrosodi-n-propylamine	96		96		29-132	0		30
Bis(2-ethylhexyl)phthalate	93		96		40-140	3		30
Butyl benzyl phthalate	85		90		40-140	6		30
Di-n-butylphthalate	79		80		40-140	1		30
Di-n-octylphthalate	85		94		40-140	10		30
Diethyl phthalate	84		87		40-140	4		30
Dimethyl phthalate	80		85		40-140	6		30
Benzo(a)anthracene	84		83		40-140	1		30
Benzo(a)pyrene	88		88		40-140	0		30
Benzo(b)fluoranthene	89		91		40-140	2		30
Benzo(k)fluoranthene	85		81		40-140	5		30
Chrysene	84		80		40-140	5		30
Acenaphthylene	72		72		45-123	0		30
Anthracene	75		72		40-140	4		30
Benzo(ghi)perylene	79		74		40-140	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2123373-2 WG2123373-3								
Fluorene	79		73		40-140	8		30
Phenanthrene	75		71		40-140	5		30
Dibenzo(a,h)anthracene	75		72		40-140	4		30
Indeno(1,2,3-cd)pyrene	78		73		40-140	7		30
Pyrene	77		76		26-127	1		30
Biphenyl	67		66		40-140	2		30
4-Chloroaniline	76		74		40-140	3		30
2-Nitroaniline	90		91		52-143	1		30
3-Nitroaniline	84		80		25-145	5		30
4-Nitroaniline	83		85		51-143	2		30
Dibenzofuran	75		75		40-140	0		30
2-Methylnaphthalene	68		65		40-140	5		30
1,2,4,5-Tetrachlorobenzene	68		62		2-134	9		30
Acetophenone	85		83		39-129	2		30
2,4,6-Trichlorophenol	95		97		30-130	2		30
p-Chloro-m-cresol	96		95		23-97	1		30
2-Chlorophenol	74		75		27-123	1		30
2,4-Dichlorophenol	78		82		30-130	5		30
2,4-Dimethylphenol	80		86		30-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2123373-2 WG2123373-3								
2-Nitrophenol	83		85		30-130	2		30
4-Nitrophenol	76		**82**	Q	10-80	8		30
2,4-Dinitrophenol	92		94		20-130	2		30
4,6-Dinitro-o-cresol	87		99		20-164	13		30
Pentachlorophenol	84		88		9-103	5		30
Phenol	43		44		12-110	2		30
2-Methylphenol	76		79		30-130	4		30
3-Methylphenol/4-Methylphenol	75		75		30-130	0		30
2,4,5-Trichlorophenol	94		102		30-130	8		30
Benzoic Acid	81		83		10-164	2		30
Benzyl Alcohol	90		93		26-116	3		30
Carbazole	79		78		55-144	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2123373-2 WG2123373-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		57		21-120
Phenol-d6	45		41		10-120
Nitrobenzene-d5	90		91		23-120
2-Fluorobiphenyl	68		70		15-120
2,4,6-Tribromophenol	88		81		10-120
4-Terphenyl-d14	65		66		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2123374-2 WG2123374-3								
Acenaphthene	93		86		40-140	8		40
2-Chloronaphthalene	83		77		40-140	8		40
Fluoranthene	104		98		40-140	6		40
Hexachlorobutadiene	73		63		40-140	15		40
Naphthalene	81		74		40-140	9		40
Benzo(a)anthracene	104		97		40-140	7		40
Benzo(a)pyrene	112		105		40-140	6		40
Benzo(b)fluoranthene	108		102		40-140	6		40
Benzo(k)fluoranthene	108		102		40-140	6		40
Chrysene	106		99		40-140	7		40
Acenaphthylene	93		88		40-140	6		40
Anthracene	104		97		40-140	7		40
Benzo(ghi)perylene	111		101		40-140	9		40
Fluorene	95		88		40-140	8		40
Phenanthrene	95		88		40-140	8		40
Dibenzo(a,h)anthracene	119		108		40-140	10		40
Indeno(1,2,3-cd)pyrene	119		110		40-140	8		40
Pyrene	105		100		40-140	5		40
2-Methylnaphthalene	82		76		40-140	8		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2123374-2 WG2123374-3								
Pentachlorophenol	132		130		40-140	2		40
Hexachlorobenzene	95		90		40-140	5		40
Hexachloroethane	76		67		40-140	13		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		57		21-120
Phenol-d6	49		45		10-120
Nitrobenzene-d5	120		112		23-120
2-Fluorobiphenyl	80		76		15-120
2,4,6-Tribromophenol	117		118		10-120
4-Terphenyl-d14	86		83		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 02		Batch: WG2123510-2		WG2123510-3			
1,4-Dioxane	109		110		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	49		49		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123820-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	91		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	100		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	98		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	114		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	94		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	95		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	107		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	87		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	96		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	81		-		70-150	-		
Perfluorononanoic Acid (PFNA)	110		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	102		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	88		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	82		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	124		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	95		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123820-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	83		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	94		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	84		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	103		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	94		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	89		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	98		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	103		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	69		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	104		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	85		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	100		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	106		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	109		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	101		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	90		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123820-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	101		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	80		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	111		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	102		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	98		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	72		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123820-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	68				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	63				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	67				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	64				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	66				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	61				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	73				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	67				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	57				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	63				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	40				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	38				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123820-3								
Perfluorobutanoic Acid (PFBA)	90		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	89		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	88		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	90		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	88		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	96		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	97		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	90		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	80		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	90		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	87		-		70-150	-		
Perfluorononanoic Acid (PFNA)	102		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	90		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	88		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	95		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	84		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	97		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	94		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123820-3								
Perfluorodecanesulfonic Acid (PFDS)	81		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	89		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	94		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	88		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	93		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	87		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	83		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	70		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	114		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	96		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	91		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	92		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	101		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	96		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	91		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123820-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	90		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	78		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	83		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	96		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	84		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	70		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2123820-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	75				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	66				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	76				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	72				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	61				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	63				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	51				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	68				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	37				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	37				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2124023-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	100		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	94		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	123		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	106		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	90		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	107		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	108		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	88		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	97		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	100		-		70-150	-		
Perfluorononanoic Acid (PFNA)	102		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	105		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	98		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	89		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	92		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	108		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	97		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2124023-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	80		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	94		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	101		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	98		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	94		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	98		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	103		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	108		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	74		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	113		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	106		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	114		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	96		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	104		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	95		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2124023-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	99		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	105		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	92		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	102		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	100		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	88		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2124023-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**211**	Q			5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**201**	Q			40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	**191**	Q			40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	200				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**197**	Q			40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**205**	Q			40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**180**	Q			40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**194**	Q			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**202**	Q			40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**197**	Q			40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**177**	Q			40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	**206**	Q			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	186				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	150				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	**190**	Q			30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**155**	Q			40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**164**	Q			25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	**171**	Q			10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	125				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**187**	Q			40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	**149**	Q			10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	**148**	Q			10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**155**	Q			10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**163**	Q			10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2124023-3								
Perfluorobutanoic Acid (PFBA)	93		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	98		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	94		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	93		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	95		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	94		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	93		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	94		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	82		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	92		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	95		-		70-150	-		
Perfluorononanoic Acid (PFNA)	102		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	89		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	89		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	92		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	83		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	92		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	88		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2124023-3								
Perfluorodecanesulfonic Acid (PFDS)	82		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	93		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	95		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	96		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	88		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	91		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	91		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	105		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	74		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	103		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	104		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	95		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	93		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	103		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	97		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	92		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2124023-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	89		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	97		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	82		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	105		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	94		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	88		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2124023-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**228**	Q			5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**193**	Q			40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	**195**	Q			40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**201**	Q			40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	**201**	Q			40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**201**	Q			40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	**197**	Q			40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	**204**	Q			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**204**	Q			40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	**208**	Q			40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	**185**	Q			40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	**219**	Q			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	202				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**174**	Q			40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	**188**	Q			30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**156**	Q			40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**175**	Q			25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	**166**	Q			10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	**132**	Q			10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**202**	Q			40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	**161**	Q			10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	**162**	Q			10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**170**	Q			10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**180**	Q			10-130

PCBS

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02
Client ID: RIMW12_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY

Date Collected: 10/02/25 13:07
Date Received: 10/02/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/05/25 15:44
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 08:02
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/05/25 15:16
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 08:02
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02 Batch: WG2123376-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	39		30-150	A
Decachlorobiphenyl	36		30-150	A
2,4,5,6-Tetrachloro-m-xylene	41		30-150	B
Decachlorobiphenyl	49		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02 Batch: WG2123376-2 WG2123376-3									
Aroclor 1016	58		53		40-140	9		50	A
Aroclor 1260	58		54		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		49		30-150	A
Decachlorobiphenyl	41		30		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		51		30-150	B
Decachlorobiphenyl	54		39		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02
Client ID: RIMW12_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/02/25 13:07
Date Received: 10/02/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/05/25 15:10
Analyst: AKM
Extraction Method: EPA 3510C
Extraction Date: 10/04/25 08:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02 Date Collected: 10/02/25 13:07

Client ID: RIMW12_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	103		30-150	B

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02
Client ID: RIMW12_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/02/25 13:07
Date Received: 10/02/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/05/25 20:35
Analyst: EJL
Extraction Method: EPA 8151A
Extraction Date: 10/04/25 01:32

Methylation Date: 10/05/25 03:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	89		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/05/25 19:05
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/04/25 01:32

Methylation Date: 10/05/25 03:03

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 02 Batch: WG2123334-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	98		30-150	A
DCAA	94		30-150	B

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/05/25 14:28
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 08:02

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02 Batch: WG2123375-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/05/25 14:28
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 10/04/25 08:02

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02 Batch: WG2123375-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	98		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 02 Batch: WG2123334-2 WG2123334-3									
2,4-D	72		69		30-150	4		25	A
2,4,5-T	77		73		30-150	5		25	A
2,4,5-TP (Silvex)	75		73		30-150	3		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	75		72		30-150	A
DCAA	89		94		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02 Batch: WG2123375-2 WG2123375-3									
Delta-BHC	89		79		30-150	12		20	A
Lindane	109		98		30-150	11		20	A
Alpha-BHC	103		92		30-150	11		20	A
Beta-BHC	109		101		30-150	8		20	A
Heptachlor	103		93		30-150	10		20	A
Aldrin	103		94		30-150	9		20	A
Heptachlor epoxide	113		102		30-150	10		20	A
Endrin	112		103		30-150	8		20	A
Endrin aldehyde	108		98		30-150	10		20	A
Endrin ketone	113		110		30-150	3		20	A
Dieldrin	118		106		30-150	11		20	A
4,4'-DDE	113		101		30-150	11		20	A
4,4'-DDD	117		111		30-150	5		20	A
4,4'-DDT	118		107		30-150	10		20	A
Endosulfan I	114		100		30-150	13		20	A
Endosulfan II	135		123		30-150	9		20	A
Endosulfan sulfate	107		97		30-150	10		20	A
Methoxychlor	125		115		30-150	8		20	A
cis-Chlordane	102		94		30-150	8		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02 Batch: WG2123375-2 WG2123375-3									
trans-Chlordane	105		95		30-150	10		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		83		30-150	A
Decachlorobiphenyl	95		92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		80		30-150	B
Decachlorobiphenyl	105		98		30-150	B

METALS

Project Name: 172 MONTROSE AVENUE
Lab Number: L2562416
Project Number: 170824801
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02
Client ID: RIMW12_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Date Collected: 10/02/25 13:07
Date Received: 10/02/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00756	J	mg/l	0.0100	0.00327	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Barium, Total	0.01792		mg/l	0.00050	0.00017	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Calcium, Total	36.1		mg/l	0.100	0.0394	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00039	J	mg/l	0.00100	0.00017	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00026	J	mg/l	0.00050	0.00016	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Iron, Total	0.0677		mg/l	0.0500	0.0191	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Magnesium, Total	13.0		mg/l	0.0700	0.0242	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Manganese, Total	0.2698		mg/l	0.00100	0.00044	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/05/25 20:47	10/06/25 10:26	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00207		mg/l	0.00200	0.00055	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Potassium, Total	3.25		mg/l	0.100	0.0309	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Selenium, Total	0.00366	J	mg/l	0.00500	0.00173	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Sodium, Total	18.8		mg/l	0.500	0.0293	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Thallium, Total	0.00015	J	mg/l	0.00100	0.00014	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/05/25 18:16	10/07/25 14:22	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/07/25 14:22	NA	107,-	

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02 Date Collected: 10/02/25 13:07

Client ID: RIMW12_100225 Date Received: 10/02/25

Sample Location: 172 MONTROSE AVE, BROOKLYN, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.01699		mg/l	0.00050	0.00017	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	34.3		mg/l	0.100	0.0394	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00039	J	mg/l	0.00100	0.00017	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00024	J	mg/l	0.00050	0.00016	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00096	J	mg/l	0.00100	0.00038	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.0618		mg/l	0.0500	0.0191	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	12.4		mg/l	0.0700	0.0242	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.2432		mg/l	0.00100	0.00044	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/03/25 23:03	10/05/25 12:27	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00177	J	mg/l	0.00200	0.00055	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	3.07		mg/l	0.100	0.0309	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.00290	J	mg/l	0.00500	0.00173	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	18.0		mg/l	0.500	0.0293	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	0.00016	J	mg/l	0.00100	0.00014	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/03/25 22:26	10/07/25 09:31	EPA 3005A	1,6020B	BLR

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 02 Batch: WG2123283-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/03/25 23:03	10/05/25 11:43	1,7470A	CME

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 02 Batch: WG2123287-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/03/25 22:26	10/07/25 08:47	1,6020B	BLR

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02 Batch: WG2123707-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/05/25 18:16	10/07/25 12:45	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02 Batch: WG2123709-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/05/25 20:47	10/06/25 10:19	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2123283-2								
Mercury, Dissolved	90		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2123287-2					
Aluminum, Dissolved	101	-	80-120	-	
Antimony, Dissolved	93	-	80-120	-	
Arsenic, Dissolved	92	-	80-120	-	
Barium, Dissolved	101	-	80-120	-	
Beryllium, Dissolved	102	-	80-120	-	
Cadmium, Dissolved	105	-	80-120	-	
Calcium, Dissolved	102	-	80-120	-	
Chromium, Dissolved	104	-	80-120	-	
Cobalt, Dissolved	101	-	80-120	-	
Copper, Dissolved	103	-	80-120	-	
Iron, Dissolved	104	-	80-120	-	
Lead, Dissolved	102	-	80-120	-	
Magnesium, Dissolved	102	-	80-120	-	
Manganese, Dissolved	104	-	80-120	-	
Nickel, Dissolved	103	-	80-120	-	
Potassium, Dissolved	105	-	80-120	-	
Selenium, Dissolved	102	-	80-120	-	
Silver, Dissolved	103	-	80-120	-	
Sodium, Dissolved	100	-	80-120	-	
Thallium, Dissolved	112	-	80-120	-	
Vanadium, Dissolved	103	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2123287-2					
Zinc, Dissolved	103	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2123707-2					
Aluminum, Total	102	-	80-120	-	
Antimony, Total	83	-	80-120	-	
Arsenic, Total	95	-	80-120	-	
Barium, Total	102	-	80-120	-	
Beryllium, Total	103	-	80-120	-	
Cadmium, Total	102	-	80-120	-	
Calcium, Total	117	-	80-120	-	
Chromium, Total	103	-	80-120	-	
Cobalt, Total	102	-	80-120	-	
Copper, Total	102	-	80-120	-	
Iron, Total	106	-	80-120	-	
Lead, Total	104	-	80-120	-	
Magnesium, Total	103	-	80-120	-	
Manganese, Total	103	-	80-120	-	
Nickel, Total	104	-	80-120	-	
Potassium, Total	105	-	80-120	-	
Selenium, Total	99	-	80-120	-	
Silver, Total	103	-	80-120	-	
Sodium, Total	104	-	80-120	-	
Thallium, Total	110	-	80-120	-	
Vanadium, Total	103	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2123707-2					
Zinc, Total	101	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2123709-2					
Mercury, Total	97	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2123283-3 QC Sample: L2558607-25 Client ID: MS Sample												
Mercury, Dissolved	ND	0.005	0.00516	103		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2123287-3 QC Sample: L2562363-01 Client ID: MS Sample												
Aluminum, Dissolved	0.0175	2	1.94	96		-	-		75-125	-		
Antimony, Dissolved	0.00046J	0.5	0.3765	75		-	-		75-125	-		
Arsenic, Dissolved	0.00116	0.12	0.1065	88		-	-		75-125	-		
Barium, Dissolved	0.1106	2	2.048	97		-	-		75-125	-		
Beryllium, Dissolved	ND	0.05	0.04892	98		-	-		75-125	-		
Cadmium, Dissolved	ND	0.053	0.05080	96		-	-		75-125	-		
Calcium, Dissolved	163.	10	170	**70**	Q	-	-		75-125	-		
Chromium, Dissolved	0.00057J	0.2	0.1978	99		-	-		75-125	-		
Cobalt, Dissolved	0.00086	0.5	0.4733	94		-	-		75-125	-		
Copper, Dissolved	0.00145	0.25	0.2408	96		-	-		75-125	-		
Iron, Dissolved	0.348	1	1.32	97		-	-		75-125	-		
Lead, Dissolved	0.00180	0.53	0.5190	98		-	-		75-125	-		
Magnesium, Dissolved	29.2	10	37.9	87		-	-		75-125	-		
Manganese, Dissolved	0.3740	0.5	0.8393	93		-	-		75-125	-		
Nickel, Dissolved	0.00127J	0.5	0.4836	97		-	-		75-125	-		
Potassium, Dissolved	2.28	10	12.4	101		-	-		75-125	-		
Selenium, Dissolved	0.00525	0.12	0.112	89		-	-		75-125	-		
Silver, Dissolved	ND	0.05	0.04798	96		-	-		75-125	-		
Sodium, Dissolved	69.7	10	76.8	**71**	Q	-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2123287-3 QC Sample: L2562363-01 Client ID: MS Sample												
Thallium, Dissolved	ND	0.12	0.1298	108		-	-		75-125	-		
Vanadium, Dissolved	ND	0.5	0.4966	99		-	-		75-125	-		
Zinc, Dissolved	ND	0.5	0.4765	95		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2123707-3 QC Sample: L2562507-01 Client ID: MS Sample												
Aluminum, Total	0.092	2	1.99	95		-	-		75-125	-		
Antimony, Total	ND	0.5	0.4127	82		-	-		75-125	-		
Arsenic, Total	ND	0.12	0.1122	94		-	-		75-125	-		
Barium, Total	0.03926	2	1.923	94		-	-		75-125	-		
Beryllium, Total	0.0001J	0.05	0.04943	99		-	-		75-125	-		
Cadmium, Total	0.00022	0.053	0.05000	94		-	-		75-125	-		
Calcium, Total	16.0	10	24.7	87		-	-		75-125	-		
Chromium, Total	ND	0.2	0.1873	94		-	-		75-125	-		
Cobalt, Total	0.0024	0.5	0.4583	91		-	-		75-125	-		
Copper, Total	ND	0.25	0.2456	98		-	-		75-125	-		
Iron, Total	0.175	1	1.16	98		-	-		75-125	-		
Lead, Total	ND	0.53	0.5163	97		-	-		75-125	-		
Magnesium, Total	5.82	10	15.1	93		-	-		75-125	-		
Manganese, Total	2.027	0.5	2.368	**68**	Q	-	-		75-125	-		
Nickel, Total	0.0009J	0.5	0.4680	94		-	-		75-125	-		
Potassium, Total	1.30	10	10.9	96		-	-		75-125	-		
Selenium, Total	ND	0.12	0.104	87		-	-		75-125	-		
Silver, Total	ND	0.05	0.04504	90		-	-		75-125	-		
Sodium, Total	20.6	10	29.2	86		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2123707-3 QC Sample: L2562507-01 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1210	101		-	-		75-125	-		
Vanadium, Total	ND	0.5	0.4794	96		-	-		75-125	-		
Zinc, Total	ND	0.5	0.4609	92		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2123709-3 QC Sample: L2562416-02 Client ID: RIMW12_100225												
Mercury, Total	ND	0.005	0.00506	101		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE

Project Number: 170824801

Lab Number: L2562416

Report Date: 10/09/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2123283-4 QC Sample: L2558607-25 Client ID: DUP Sample						
Mercury, Dissolved	ND	ND	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2123287-4 QC Sample: L2562363-01 Client ID: DUP Sample						
Aluminum, Dissolved	0.0175	0.0180	mg/l	3		20
Antimony, Dissolved	0.00046J	0.00045J	mg/l	NC		20
Barium, Dissolved	0.1106	0.1059	mg/l	4		20
Beryllium, Dissolved	ND	ND	mg/l	NC		20
Cadmium, Dissolved	ND	ND	mg/l	NC		20
Calcium, Dissolved	163.	158	mg/l	3		20
Chromium, Dissolved	0.00057J	ND	mg/l	NC		20
Cobalt, Dissolved	0.00086	0.00082	mg/l	4		20
Copper, Dissolved	0.00145	0.00138	mg/l	5		20
Iron, Dissolved	0.348	0.341	mg/l	2		20
Lead, Dissolved	0.00180	0.00178	mg/l	2		20
Magnesium, Dissolved	29.2	28.3	mg/l	3		20
Manganese, Dissolved	0.3740	0.3619	mg/l	3		20
Nickel, Dissolved	0.00127J	0.00146J	mg/l	NC		20
Potassium, Dissolved	2.28	2.24	mg/l	2		20
Selenium, Dissolved	0.00525	0.00472J	mg/l	NC		20
Silver, Dissolved	ND	ND	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2123287-4 QC Sample: L2562363-01 Client ID: DUP Sample						
Sodium, Dissolved	69.7	69.2	mg/l	1		20
Thallium, Dissolved	ND	ND	mg/l	NC		20
Vanadium, Dissolved	ND	ND	mg/l	NC		20
Zinc, Dissolved	ND	ND	mg/l	NC		20
Dissolved Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2123287-4 QC Sample: L2562363-01 Client ID: DUP Sample						
Arsenic, Dissolved	0.00116	0.00107	mg/l	9		20
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2123707-4 QC Sample: L2562507-01 Client ID: DUP Sample						
Arsenic, Total	ND	ND	mg/l	NC		20
Barium, Total	0.03926	0.04120	mg/l	5		20
Cadmium, Total	0.00022	0.00021	mg/l	7		20
Chromium, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2123709-4 QC Sample: L2562416-02 Client ID: RIMW12_100225						
Mercury, Total	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

SAMPLE RESULTS

Lab ID: L2562416-02
Client ID: RIMW12_100225
Sample Location: 172 MONTROSE AVE, BROOKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 10/02/25 13:07
Date Received: 10/02/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/04/25 08:20	10/04/25 13:00	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/03/25 09:20	10/03/25 09:57	1,7196A	CAR

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG2123035-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/03/25 09:20	10/03/25 09:56	1,7196A	CAR
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG2123369-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/04/25 08:20	10/04/25 13:32	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG2123035-2								
Chromium, Hexavalent	102		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG2123369-2 WG2123369-3								
Cyanide, Total	94		87		85-115	8		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2123035-4 QC Sample: L2562416-01 Client ID: RIMW04_100225												
Chromium, Hexavalent	ND	0.1	0.109	109		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2123369-4 WG2123369-5 QC Sample: L2562038-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.191	96		0.193	96		80-120	1		20

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562416-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562416-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562416-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562416-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		HOLD-8081(7)
L2562416-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		HOLD-8082(7)
L2562416-01F	Amber 100ml unpreserved	NA	NA			Y	Absent		HOLD-8082(7)
L2562416-01G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2562416-01H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2562416-01I	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		HOLD-METAL-DISSOLVED(180)
L2562416-01J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		HOLD-METAL-TOTAL(180)
L2562416-01K	Plastic 250ml unpreserved	NA	NA			Y	Absent		HOLD-WETCHEM()
L2562416-01L	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		HOLD-WETCHEM()
L2562416-01M	Amber 250ml unpreserved	NA	NA			Y	Absent		HOLD-1,4DIOX(7)
L2562416-01N	Amber 250ml unpreserved	NA	NA			Y	Absent		HOLD-1,4DIOX(7)
L2562416-01O	Plastic 250ml unpreserved	NA	NA			Y	Absent		HOLD-1633(28)
L2562416-01P	Plastic 250ml unpreserved	NA	NA			Y	Absent		HOLD-1633(28)
L2562416-01Q	Amber 1L unpreserved	NA	NA			Y	Absent		HOLD-WETCHEM()
L2562416-01R	Amber 1L unpreserved	NA	NA			Y	Absent		HOLD-WETCHEM()
L2562416-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562416-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562416-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562416-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2562416-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2562416-02F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2562416-02G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2562416-02H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2562416-02I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2562416-02J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020S(180),V-6020S(180),K-6020S(180),CU-6020S(180),MN-6020S(180),ZN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),PB-6020S(180),TL-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2562416-02K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020T(180),TL-6020T(180),BA-6020T(180),FE-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),CA-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)
L2562416-02L	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2562416-02M	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2562416-02N	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2562416-02O	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2562416-02P	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2562416-02Q	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2562416-02R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2562416-02S	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562416-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562416-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562416-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562416-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2562416-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2562416-03F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2562416-03G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562416-03H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562416-03I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562416-04A	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2562416-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562416-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801
Lab Number: L2562416
Report Date: 10/09/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 172 MONTROSE AVENUE
Project Number: 170824801

Lab Number: L2562416
Report Date: 10/09/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2562416
Project Number:	170824801	**Report Date:**	10/09/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2562416
Project Number:	170824801	**Report Date:**	10/09/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVENUE	**Lab Number:**	L2562416
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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVENUE **Lab Number:** L2562416

Project Number: 170824801 **Report Date:** 10/09/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/03/25

Pace Job #: L2562416

Client Information

Client: Langan Engineering
Address: 368 Ninth Ave, 8th Fl
New York, NY 10001
Phone: 212-479-5400
Fax:
Email: cdevin@langan.com

Project Information

Project Name: 172 Montrose Avenue
Project Location: 172 Montrose Ave, Brooklyn, NY
Project #: 170824801
(Use Project name as Project #): ☐
Project Manager: Kim Semon
PACE Quote #: 103 2309

Turn-Around Time

Standard ☐ — Due Date: 3 DAY TAT
Rush (only if pre approved) ☒ — # of Days: 5 DAY TAT for PFAS only

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☑ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge (?)

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

Please cc cdevin@langan.com, ksemon@langan.com, and datamanagement@langan.com on deliverables

Dissolved metals are field-filtered

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs	TCL SVOCs	TCL PCBs	TCL Herb./Pest.	TAL Metals (Total + Dissolved incl. Cr VI + Hex)	Total CN	PFAS (5-day TAT)	1,4-dioxane	Sample Specific Comments
62416 01	RI MW04-100225	10/2/25	12:55	GW	CM	✓	✓	✓	✓	✓	✓	✓	✓	Please HOLD all samples for RI MW04 except SVOCs +VOCs
02	RI MW12-100225		15:07	GW	OM	✓	✓	✓	✓	✓	✓	✓	✓	
03	RI MW~~DUP~~17-100225		17:30	GW	OM	✓	✓							
04	GWFB-PFAS-100225		12:00	DI	OM							✓		
05	GW TB03-100225		12:05	DI	OM	✓								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
Olivia Miller	10/2/25 1755	WIFI Pace	10/2/25 1755
WIFI Pace	10/2/25 2000	Anthony Green	OCT 02 2025 2035
Anthony Green		Alberto Liz	10-3-25 0200
Alberto Liz	10-3-25 0400	MM	10/03/25 0400

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2562416

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVENUE

Received : 02-OCT-2025
Reviewer : Samira Sampaio

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.5	
B	Absent/	Ice	3.8	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2563089
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	172 MONTROSE AVE.
Project Number:	170824801
Report Date:	10/13/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2563089-01	RIMW05_100725	WATER	172 MONTROSE AVE, BK, NY	10/07/25 09:30	10/07/25
L2563089-02	GWFB_PFAS_100725	WATER	172 MONTROSE AVE, BK, NY	10/07/25 10:00	10/07/25
L2563089-03	GWTB03_100725	WATER	172 MONTROSE AVE, BK, NY	10/07/25 00:00	10/07/25

Project Name:	172 MONTROSE AVE.	**Lab Number:**	L2563089
Project Number:	170824801	**Report Date:**	10/13/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVE.	**Lab Number:**	L2563089
Project Number:	170824801	**Report Date:**	10/13/25

Case Narrative (continued)

Report Submission

October 13, 2025: This final report includes the results of all requested analyses.

October 10, 2025: This is a preliminary report.

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

Dissolved Mercury

The WG2125180-2 LCS recovery associated with L2563089-01 is above the acceptance criteria for mercury (126%); however, the associated sample is non-detect to the reporting limit for this target analyte. The results of the original analysis are reported.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 10/13/25

ORGANICS

VOLATILES

Project Name: 172 MONTROSE AVE.
Lab Number: L2563089
Project Number: 170824801
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01
Client ID: RIMW05_100725
Sample Location: 172 MONTROSE AVE, BK, NY
Date Collected: 10/07/25 09:30
Date Received: 10/07/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/10/25 09:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.0	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	5.7		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01 Date Collected: 10/07/25 09:30

Client ID: RIMW05_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	13		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.1	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.1	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01 Date Collected: 10/07/25 09:30

Client ID: RIMW05_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	116		70-130

Project Name: 172 MONTROSE AVE.
Lab Number: L2563089
Project Number: 170824801
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-03
Client ID: GWTB03_100725
Sample Location: 172 MONTROSE AVE, BK, NY
Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/10/25 09:31
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-03 Date Collected: 10/07/25 00:00

Client ID: GWTB03_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-03 Date Collected: 10/07/25 00:00

Client ID: GWTB03_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	116		70-130

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/10/25 08:41
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG2126320-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/10/25 08:41
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG2126320-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/10/25 08:41
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG2126320-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/10/25 08:41
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG2126320-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	118		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2126320-3 WG2126320-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		110		70-130	10		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	110		110		63-130	0		20
1,1,2-Trichloroethane	120		120		70-130	0		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	110		100		75-130	10		20
Trichlorofluoromethane	98		100		62-150	2		20
1,2-Dichloroethane	110		100		70-130	10		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	110		120		67-130	9		20
trans-1,3-Dichloropropene	110		100		70-130	10		20
cis-1,3-Dichloropropene	110		100		70-130	10		20
1,1-Dichloropropene	98		98		70-130	0		20
Bromoform	110		110		54-136	0		20
1,1,2,2-Tetrachloroethane	120		120		67-130	0		20
Benzene	110		110		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2126320-3 WG2126320-4								
Toluene	110		100		70-130	10		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	100		100		64-130	0		20
Bromomethane	**150**	Q	**140**	Q	39-139	7		20
Vinyl chloride	120		120		55-140	0		20
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	95		100		70-130	5		20
1,2-Dichlorobenzene	110		110		70-130	0		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	110		110		70-130	0		20
Methyl tert butyl ether	110		110		63-130	0		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	120		120		64-130	0		20
Acrylonitrile	120		110		70-130	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2126320-3 WG2126320-4								
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	100		110		36-147	10		20
Acetone	130		130		58-148	0		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	130		120		63-138	8		20
Vinyl acetate	110		110		70-130	0		20
4-Methyl-2-pentanone	110		110		59-130	0		20
2-Hexanone	110		100		57-130	10		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	110		110		70-130	0		20
1,3-Dichloropropane	110		110		70-130	0		20
1,1,1,2-Tetrachloroethane	110		110		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	110		110		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2126320-3 WG2126320-4								
1,2-Dibromo-3-chloropropane	110		120		41-144	9		20
Hexachlorobutadiene	110		100		63-130	10		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	100		100		70-130	0		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	110		110		70-130	0		20
1,2,4-Trichlorobenzene	110		110		70-130	0		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	104		108		56-162	4		20
p-Diethylbenzene	99		100		70-130	1		20
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	90		90		70-130	0		20
Ethyl ether	110		110		59-134	0		20
trans-1,4-Dichloro-2-butene	110		110		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

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

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2126320-3 WG2126320-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		107		70-130
Toluene-d8	104		102		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	105		104		70-130

SEMIVOLATILES

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01 Date Collected: 10/07/25 09:30

Client ID: RIMW05_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water Extraction Method: EPA 3510C

Analytical Method: 1,8270E Extraction Date: 10/08/25 15:59

Analytical Date: 10/08/25 21:17

Analyst: CMM

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.6	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01 Date Collected: 10/07/25 09:30

Client ID: RIMW05_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	15.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	87		41-149

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01 Date Collected: 10/07/25 09:30

Client ID: RIMW05_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water Extraction Method: EPA 3510C

Analytical Method: 1,8270E-SIM Extraction Date: 10/08/25 15:59

Analytical Date: 10/09/25 13:01

Analyst: JJW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01 Date Collected: 10/07/25 09:30

Client ID: RIMW05_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	102		10-120
4-Terphenyl-d14	81		41-149

Project Name: 172 MONTROSE AVE.
Lab Number: L2563089
Project Number: 170824801
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01
Client ID: RIMW05_100725
Sample Location: 172 MONTROSE AVE, BK, NY
Date Collected: 10/07/25 09:30
Date Received: 10/07/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/09/25 13:02
Analyst: DMC
Extraction Method: EPA 3510C
Extraction Date: 10/08/25 17:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	151.	J	ng/l	288	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	54		15-110

Project Name: 172 MONTROSE AVE.
Lab Number: L2563089
Project Number: 170824801
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01
Client ID: RIMW05_100725
Sample Location: 172 MONTROSE AVE, BK, NY
Date Collected: 10/07/25 09:30
Date Received: 10/07/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/09/25 13:48
Analyst: JW
Extraction Method: EPA 1633
Extraction Date: 10/09/25 02:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	14.3		ng/l	5.64	2.10	1
Perfluoropentanoic Acid (PFPeA)	10.9		ng/l	2.82	0.522	1
Perfluorobutanesulfonic Acid (PFBS)	8.95		ng/l	1.41	0.452	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.64	1.31	1
Perfluorohexanoic Acid (PFHxA)	12.2		ng/l	1.41	0.339	1
Perfluoropentanesulfonic Acid (PFPeS)	1.11	J	ng/l	1.41	0.324	1
Perfluoroheptanoic Acid (PFHpA)	8.88		ng/l	1.41	0.437	1
Perfluorohexanesulfonic Acid (PFHxS)	5.11		ng/l	1.41	0.240	1
Perfluorooctanoic Acid (PFOA)	55.4		ng/l	1.41	0.353	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.64	2.86	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.41	0.437	1
Perfluorononanoic Acid (PFNA)	2.07		ng/l	1.41	0.212	1
Perfluorooctanesulfonic Acid (PFOS)	18.5		ng/l	1.41	0.240	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.41	0.367	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.64	2.70	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.41	0.212	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.41	1.02	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.41	0.339	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.41	0.240	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.41	0.282	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.41	0.649	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.41	0.395	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.41	0.240	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.41	0.169	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.64	0.832	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.64	1.10	1

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01 Date Collected: 10/07/25 09:30

Client ID: RIMW05_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.41	0.296	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.64	0.621	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.64	0.423	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.41	0.550	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.41	0.409	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.1	1.50	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.1	1.24	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.82	0.127	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.82	0.734	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.82	0.353	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.82	0.832	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.06	1.82	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	35.3	10.1	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	35.3	10.6	1

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01 Date Collected: 10/07/25 09:30

Client ID: RIMW05_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	67		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	76		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	69		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	63		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	62		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	54		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	74		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	60		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	61		10-130

Project Name: 172 MONTROSE AVE.
Project Number: 170824801
Lab Number: L2563089
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-02
Client ID: GWFB_PFAS_100725
Sample Location: 172 MONTROSE AVE, BK, NY
Date Collected: 10/07/25 10:00
Date Received: 10/07/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/09/25 13:57
Analyst: JW
Extraction Method: EPA 1633
Extraction Date: 10/09/25 02:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.42	2.02	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.71	0.502	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.36	0.434	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.42	1.26	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.36	0.325	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.36	0.312	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.36	0.420	1
Perfluorohexanesulfonic Acid (PFHxS)	0.312	J	ng/l	1.36	0.230	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.36	0.339	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.42	2.75	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.36	0.420	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.36	0.203	1
Perfluorooctanesulfonic Acid (PFOS)	0.285	JF	ng/l	1.36	0.230	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.36	0.352	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.42	2.59	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.36	0.203	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.36	0.976	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.36	0.325	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.36	0.230	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.36	0.271	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.36	0.624	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.36	0.380	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.36	0.230	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.36	0.163	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.42	0.800	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.42	1.06	1

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-02 Date Collected: 10/07/25 10:00

Client ID: GWFB_PFAS_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.36	0.285	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.42	0.597	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.42	0.407	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.36	0.529	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.36	0.393	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	13.6	1.44	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	13.6	1.19	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.71	0.122	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.71	0.705	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.71	0.339	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.71	0.800	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	6.78	1.75	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	33.9	9.74	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	33.9	10.2	1

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-02 Date Collected: 10/07/25 10:00

Client ID: GWFB_PFAS_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	124		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	65		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	81		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	78		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75		10-130

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/08/25 19:47
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 10/08/25 15:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2125306-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/08/25 19:47
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 10/08/25 15:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2125306-1					
Bis(2-ethylhexyl)phthalate	1.5	J	ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/08/25 19:47
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 10/08/25 15:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2125306-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 172 MONTROSE AVE.
Project Number: 170824801
Lab Number: L2563089
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/08/25 19:47
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 10/08/25 15:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2125306-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	64		41-149

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/09/25 12:44
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/08/25 15:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG2125307-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/09/25 12:44
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/08/25 15:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG2125307-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	94		10-120
4-Terphenyl-d14	70		41-149

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/09/25 10:46
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/08/25 17:25

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01 Batch: WG2125320-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	53		15-110

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/09/25 13:22
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 10/09/25 02:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2125433-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	0.512	J	ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	0.704	J	ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/09/25 13:22
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 10/09/25 02:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2125433-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/09/25 13:22
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 10/09/25 02:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2125433-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	72		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	72		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	51		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	57		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	62		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	63		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	52		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	58		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	67		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	60		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	47		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	55		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	49		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	45		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	63		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	39		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	48		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	63		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	53		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	59		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	58		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2125306-2 WG2125306-3								
Acenaphthene	70		71		37-111	1		30
1,2,4-Trichlorobenzene	54		55		39-98	2		30
Hexachlorobenzene	67		67		40-140	0		30
Bis(2-chloroethyl)ether	60		62		40-140	3		30
2-Chloronaphthalene	62		61		40-140	2		30
1,2-Dichlorobenzene	58		56		40-140	4		30
1,3-Dichlorobenzene	57		58		40-140	2		30
1,4-Dichlorobenzene	55		57		36-97	4		30
3,3'-Dichlorobenzidine	64		63		40-140	2		30
2,4-Dinitrotoluene	77		81		48-143	5		30
2,6-Dinitrotoluene	69		73		40-140	6		30
Fluoranthene	74		78		40-140	5		30
4-Chlorophenyl phenyl ether	68		70		40-140	3		30
4-Bromophenyl phenyl ether	68		68		40-140	0		30
Bis(2-chloroisopropyl)ether	64		64		40-140	0		30
Bis(2-chloroethoxy)methane	62		60		40-140	3		30
Hexachlorobutadiene	51		52		40-140	2		30
Hexachlorocyclopentadiene	60		64		40-140	6		30
Hexachloroethane	54		51		40-140	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2125306-2 WG2125306-3								
Isophorone	56		57		40-140	2		30
Naphthalene	63		62		40-140	2		30
Nitrobenzene	60		62		40-140	3		30
NDPA/DPA	74		77		40-140	4		30
n-Nitrosodi-n-propylamine	57		59		29-132	3		30
Bis(2-ethylhexyl)phthalate	71		74		40-140	4		30
Butyl benzyl phthalate	79		83		40-140	5		30
Di-n-butylphthalate	78		82		40-140	5		30
Di-n-octylphthalate	75		79		40-140	5		30
Diethyl phthalate	74		76		40-140	3		30
Dimethyl phthalate	67		72		40-140	7		30
Benzo(a)anthracene	72		74		40-140	3		30
Benzo(a)pyrene	78		82		40-140	5		30
Benzo(b)fluoranthene	79		85		40-140	7		30
Benzo(k)fluoranthene	76		80		40-140	5		30
Chrysene	74		79		40-140	7		30
Acenaphthylene	65		68		45-123	5		30
Anthracene	72		76		40-140	5		30
Benzo(ghi)perylene	75		80		40-140	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2125306-2 WG2125306-3								
Fluorene	72		73		40-140	1		30
Phenanthrene	73		76		40-140	4		30
Dibenzo(a,h)anthracene	78		82		40-140	5		30
Indeno(1,2,3-cd)pyrene	78		81		40-140	4		30
Pyrene	75		79		26-127	5		30
Biphenyl	63		64		40-140	2		30
4-Chloroaniline	58		58		40-140	0		30
2-Nitroaniline	75		75		52-143	0		30
3-Nitroaniline	73		74		25-145	1		30
4-Nitroaniline	77		79		51-143	3		30
Dibenzofuran	72		74		40-140	3		30
2-Methylnaphthalene	60		64		40-140	6		30
1,2,4,5-Tetrachlorobenzene	59		59		2-134	0		30
Acetophenone	63		65		39-129	3		30
2,4,6-Trichlorophenol	66		71		30-130	7		30
p-Chloro-m-cresol	66		72		23-97	9		30
2-Chlorophenol	63		66		27-123	5		30
2,4-Dichlorophenol	64		65		30-130	2		30
2,4-Dimethylphenol	58		57		30-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
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Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2125306-2 WG2125306-3								
2-Nitrophenol	72		71		30-130	1		30
4-Nitrophenol	69		75		10-80	8		30
2,4-Dinitrophenol	102		110		20-130	8		30
4,6-Dinitro-o-cresol	93		96		20-164	3		30
Pentachlorophenol	91		94		9-103	3		30
Phenol	40		43		12-110	7		30
2-Methylphenol	64		61		30-130	5		30
3-Methylphenol/4-Methylphenol	62		64		30-130	3		30
2,4,5-Trichlorophenol	72		77		30-130	7		30
Benzoic Acid	108		114		10-164	5		30
Benzyl Alcohol	56		55		26-116	2		30
Carbazole	78		82		55-144	5		30

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Report Date: 10/13/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2125306-2 WG2125306-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	56		56		21-120
Phenol-d6	42		44		10-120
Nitrobenzene-d5	68		67		23-120
2-Fluorobiphenyl	69		70		15-120
2,4,6-Tribromophenol	77		78		10-120
4-Terphenyl-d14	75		77		41-149

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab	Associated sample(s): 01		Batch: WG2125307-2 WG2125307-3					
Acenaphthene	63		68		40-140	8		40
2-Chloronaphthalene	63		66		40-140	5		40
Fluoranthene	62		71		40-140	14		40
Hexachlorobutadiene	51		54		40-140	6		40
Naphthalene	57		60		40-140	5		40
Benzo(a)anthracene	70		79		40-140	12		40
Benzo(a)pyrene	75		82		40-140	9		40
Benzo(b)fluoranthene	76		78		40-140	3		40
Benzo(k)fluoranthene	70		82		40-140	16		40
Chrysene	73		77		40-140	5		40
Acenaphthylene	68		73		40-140	7		40
Anthracene	67		73		40-140	9		40
Benzo(ghi)perylene	78		86		40-140	10		40
Fluorene	66		72		40-140	9		40
Phenanthrene	65		72		40-140	10		40
Dibenzo(a,h)anthracene	76		83		40-140	9		40
Indeno(1,2,3-cd)pyrene	81		89		40-140	9		40
Pyrene	61		70		40-140	14		40
2-Methylnaphthalene	62		66		40-140	6		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab	Associated sample(s): 01		Batch: WG2125307-2 WG2125307-3					
Pentachlorophenol	86		97		40-140	12		40
Hexachlorobenzene	72		76		40-140	5		40
Hexachloroethane	52		55		40-140	6		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		59		21-120
Phenol-d6	46		49		10-120
Nitrobenzene-d5	76		77		23-120
2-Fluorobiphenyl	70		73		15-120
2,4,6-Tribromophenol	90		98		10-120
4-Terphenyl-d14	62		71		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

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Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01		Batch: WG2125320-2		WG2125320-3			
1,4-Dioxane	103		106		40-140	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	56		49		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

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Report Date: 10/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2125433-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	91		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	91		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	96		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	93		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	87		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	90		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	92		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	103		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	94		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	93		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	109		-		70-150	-		
Perfluorononanoic Acid (PFNA)	96		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	106		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	90		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	89		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	85		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	72		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	92		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2125433-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	84		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	82		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	96		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	86		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	84		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	91		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	97		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	97		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	72		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	100		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	82		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	92		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	89		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	89		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	94		-		55-140	-		

Lab Control Sample Analysis
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Project Name: 172 MONTROSE AVE.
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Report Date: 10/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2125433-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	87		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	87		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	94		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	97		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	85		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	72		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

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Report Date: 10/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2125433-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	78				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	77				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	76				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	132				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	74				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	82				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	54				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	69				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

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Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2125433-3								
Perfluorobutanoic Acid (PFBA)	91		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	90		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	103		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	98		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	92		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	96		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	96		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	91		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	91		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	100		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	108		-		70-150	-		
Perfluorononanoic Acid (PFNA)	97		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	94		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	97		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	104		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	92		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	94		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

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Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2125433-3								
Perfluorodecanesulfonic Acid (PFDS)	102		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	96		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	101		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	98		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	94		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	105		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	96		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	112		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	107		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	86		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	91		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	92		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	94		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	95		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2125433-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	93		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	87		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	102		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	93		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	104		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	85		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801
Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2125433-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	74				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	66				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	57				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	61				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	63				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	61				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	61				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	62				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	60				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	53				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	60				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	62				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	58				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	63				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	52				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	64				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	64				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	65				10-130

PCBS

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01
Client ID: RIMW05_100725
Sample Location: 172 MONTROSE AVE, BK, NY

Date Collected: 10/07/25 09:30
Date Received: 10/07/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/09/25 09:49
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/08/25 12:58
Cleanup Method: EPA 3665A
Cleanup Date: 10/08/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 172 MONTROSE AVE.
Project Number: 170824801
Lab Number: L2563089
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/09/25 09:14
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/08/25 12:58
Cleanup Method: EPA 3665A
Cleanup Date: 10/08/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG2125016-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	82		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG2125016-2 WG2125016-3									
Aroclor 1016	71		68		40-140	5		50	A
Aroclor 1260	72		75		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		69		30-150	A
Decachlorobiphenyl	54		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		71		30-150	B
Decachlorobiphenyl	63		88		30-150	B

PESTICIDES

Project Name: 172 MONTROSE AVE.
Lab Number: L2563089
Project Number: 170824801
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01
Client ID: RIMW05_100725
Sample Location: 172 MONTROSE AVE, BK, NY
Date Collected: 10/07/25 09:30
Date Received: 10/07/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/09/25 09:37
Analyst: AKM
Extraction Method: EPA 3510C
Extraction Date: 10/08/25 12:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01 Date Collected: 10/07/25 09:30

Client ID: RIMW05_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	111		30-150	B

Project Name: 172 MONTROSE AVE.
Lab Number: L2563089
Project Number: 170824801
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01
Client ID: RIMW05_100725
Sample Location: 172 MONTROSE AVE, BK, NY
Date Collected: 10/07/25 09:30
Date Received: 10/07/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/09/25 12:31
Analyst: EJL
Extraction Method: EPA 8151A
Extraction Date: 10/08/25 14:20

Methylation Date: 10/08/25 23:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	97		30-150	B

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/09/25 08:53
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 10/08/25 12:58

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2125015-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 172 MONTROSE AVE.
Project Number: 170824801
Lab Number: L2563089
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/09/25 08:53
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 10/08/25 12:58

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2125015-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	103		30-150	B

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/09/25 11:35
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/08/25 14:20

Methylation Date: 10/08/25 23:43

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG2125251-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	86		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2125015-2 WG2125015-3									
Delta-BHC	85		91		30-150	6		20	A
Lindane	111		121		30-150	9		20	A
Alpha-BHC	103		112		30-150	8		20	A
Beta-BHC	122		127		30-150	4		20	A
Heptachlor	86		100		30-150	15		20	A
Aldrin	76		91		30-150	18		20	A
Heptachlor epoxide	111		123		30-150	10		20	A
Endrin	111		122		30-150	9		20	A
Endrin aldehyde	95		104		30-150	9		20	A
Endrin ketone	112		122		30-150	9		20	A
Dieldrin	107		119		30-150	11		20	A
4,4'-DDE	99		111		30-150	12		20	A
4,4'-DDD	111		123		30-150	10		20	A
4,4'-DDT	112		126		30-150	12		20	A
Endosulfan I	107		118		30-150	10		20	A
Endosulfan II	129		142		30-150	10		20	A
Endosulfan sulfate	102		110		30-150	8		20	A
Methoxychlor	129		141		30-150	9		20	A
cis-Chlordane	92		106		30-150	14		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2125015-2 WG2125015-3									
trans-Chlordane	91		106		30-150	15		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		97		30-150	A
Decachlorobiphenyl	98		108		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		93		30-150	B
Decachlorobiphenyl	101		112		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2125251-2 WG2125251-3									
2,4-D	83		81		30-150	2		25	A
2,4,5-T	91		94		30-150	3		25	A
2,4,5-TP (Silvex)	93		119		30-150	25		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	80		81		30-150	A
DCAA	95		95		30-150	B

METALS

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01 Date Collected: 10/07/25 09:30

Client ID: RIMW05_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0166		mg/l	0.0100	0.00327	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00017	J	mg/l	0.00050	0.00016	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Barium, Total	0.08468		mg/l	0.00050	0.00017	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Cadmium, Total	0.00011	J	mg/l	0.00020	0.00005	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Calcium, Total	58.4		mg/l	0.100	0.0394	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00093	J	mg/l	0.00100	0.00017	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00084		mg/l	0.00050	0.00016	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Copper, Total	0.00123		mg/l	0.00100	0.00038	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Iron, Total	0.0379	J	mg/l	0.0500	0.0191	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Lead, Total	0.00040	J	mg/l	0.00100	0.00034	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Magnesium, Total	23.1		mg/l	0.0700	0.0242	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Manganese, Total	1.296		mg/l	0.00100	0.00044	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/08/25 16:51	10/09/25 22:48	EPA 7470A	1,7470A	RDB
Nickel, Total	0.00368		mg/l	0.00200	0.00055	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Potassium, Total	4.19		mg/l	0.100	0.0309	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Sodium, Total	194.		mg/l	0.500	0.0293	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Thallium, Total	0.00023	J	mg/l	0.00100	0.00014	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/08/25 15:22	10/10/25 08:48	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/10/25 08:48	NA	107,-	

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01 Date Collected: 10/07/25 09:30

Client ID: RIMW05_100725 Date Received: 10/07/25

Sample Location: 172 MONTROSE AVE, BK, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Barium, Dissolved	0.08163		mg/l	0.00050	0.00017	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Cadmium, Dissolved	0.00011	J	mg/l	0.00020	0.00005	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Calcium, Dissolved	53.1		mg/l	0.100	0.0394	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Chromium, Dissolved	0.00140		mg/l	0.00100	0.00017	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Cobalt, Dissolved	0.00090		mg/l	0.00050	0.00016	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Copper, Dissolved	0.00149		mg/l	0.00100	0.00038	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Magnesium, Dissolved	20.3		mg/l	0.700	0.242	10	10/08/25 14:15	10/10/25 09:03	EPA 3005A	1,6020B	NDD
Manganese, Dissolved	1.565		mg/l	0.01000	0.00440	10	10/08/25 14:15	10/10/25 09:03	EPA 3005A	1,6020B	NDD
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/08/25 13:51	10/09/25 22:57	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.00285		mg/l	0.00200	0.00055	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Potassium, Dissolved	3.95		mg/l	0.100	0.0309	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Sodium, Dissolved	190.		mg/l	0.500	0.0293	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/08/25 14:15	10/10/25 07:58	EPA 3005A	1,6020B	NDD

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01 Batch: WG2125180-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/08/25 13:51	10/09/25 22:51	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01 Batch: WG2125223-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Chromium, Dissolved	0.00074	J	mg/l	0.00100	0.00017	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/08/25 14:15	10/10/25 07:23	1,6020B	NDD

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2125229-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Barium, Total	0.00026	J	mg/l	0.00050	0.00017	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Chromium, Total	0.00067	J	mg/l	0.00100	0.00017	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Manganese, Total	0.00071	J	mg/l	0.00100	0.00044	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/08/25 15:22	10/10/25 08:14	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2125232-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/08/25 16:51	10/09/25 22:25	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2125180-2								
Mercury, Dissolved	**126**	Q	-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2125223-2					
Aluminum, Dissolved	96	-	80-120	-	
Antimony, Dissolved	96	-	80-120	-	
Arsenic, Dissolved	103	-	80-120	-	
Barium, Dissolved	100	-	80-120	-	
Beryllium, Dissolved	101	-	80-120	-	
Cadmium, Dissolved	98	-	80-120	-	
Calcium, Dissolved	119	-	80-120	-	
Chromium, Dissolved	103	-	80-120	-	
Cobalt, Dissolved	105	-	80-120	-	
Copper, Dissolved	106	-	80-120	-	
Iron, Dissolved	101	-	80-120	-	
Lead, Dissolved	102	-	80-120	-	
Magnesium, Dissolved	105	-	80-120	-	
Manganese, Dissolved	102	-	80-120	-	
Nickel, Dissolved	106	-	80-120	-	
Potassium, Dissolved	104	-	80-120	-	
Selenium, Dissolved	88	-	80-120	-	
Silver, Dissolved	101	-	80-120	-	
Sodium, Dissolved	106	-	80-120	-	
Thallium, Dissolved	91	-	80-120	-	
Vanadium, Dissolved	104	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2125223-2					
Zinc, Dissolved	97	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2125229-2					
Aluminum, Total	101	-	80-120	-	
Antimony, Total	95	-	80-120	-	
Arsenic, Total	104	-	80-120	-	
Barium, Total	106	-	80-120	-	
Beryllium, Total	103	-	80-120	-	
Cadmium, Total	102	-	80-120	-	
Calcium, Total	105	-	80-120	-	
Chromium, Total	107	-	80-120	-	
Cobalt, Total	108	-	80-120	-	
Copper, Total	107	-	80-120	-	
Iron, Total	111	-	80-120	-	
Lead, Total	106	-	80-120	-	
Magnesium, Total	108	-	80-120	-	
Manganese, Total	108	-	80-120	-	
Nickel, Total	109	-	80-120	-	
Potassium, Total	108	-	80-120	-	
Selenium, Total	100	-	80-120	-	
Silver, Total	103	-	80-120	-	
Sodium, Total	98	-	80-120	-	
Thallium, Total	99	-	80-120	-	
Vanadium, Total	108	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2125229-2					
Zinc, Total	108	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2125232-2					
Mercury, Total	106	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125180-3 QC Sample: L2563089-01 Client ID: RIMW05_100725												
Mercury, Dissolved	ND	0.005	0.00504	101		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125223-3 QC Sample: L2563360-08 Client ID: MS Sample												
Aluminum, Dissolved	ND	2	2.30	115		-	-		75-125	-		
Antimony, Dissolved	ND	0.5	0.4943	99		-	-		75-125	-		
Arsenic, Dissolved	ND	0.12	0.1244	104		-	-		75-125	-		
Barium, Dissolved	0.0206	2	2.173	108		-	-		75-125	-		
Beryllium, Dissolved	ND	0.05	0.04429	88		-	-		75-125	-		
Cadmium, Dissolved	ND	0.053	0.04467	84		-	-		75-125	-		
Calcium, Dissolved	396	10	408	120		-	-		75-125	-		
Chromium, Dissolved	0.0030J	0.2	0.1872	94		-	-		75-125	-		
Cobalt, Dissolved	ND	0.5	0.4853	97		-	-		75-125	-		
Copper, Dissolved	ND	0.25	0.2466	99		-	-		75-125	-		
Iron, Dissolved	0.364J	1	1.29	**129**	Q	-	-		75-125	-		
Lead, Dissolved	ND	0.53	0.4247	80		-	-		75-125	-		
Magnesium, Dissolved	1600	10	1820	**2200**	Q	-	-		75-125	-		
Manganese, Dissolved	0.2221	0.5	0.6517	86		-	-		75-125	-		
Nickel, Dissolved	ND	0.5	0.4820	96		-	-		75-125	-		
Potassium, Dissolved	477	10	536	**590**	Q	-	-		75-125	-		
Selenium, Dissolved	ND	0.12	0.0937	78		-	-		75-125	-		
Silver, Dissolved	ND	0.05	0.04620	92		-	-		75-125	-		
Sodium, Dissolved	1900	10	1920	**200**	Q	-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125223-3 QC Sample: L2563360-08 Client ID: MS Sample												
Thallium, Dissolved	ND	0.12	0.09267	77		-	-		75-125	-		
Vanadium, Dissolved	ND	0.5	0.5105	102		-	-		75-125	-		
Zinc, Dissolved	ND	0.5	0.4160	83		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01	QC Batch ID: WG2125229-3	WG2125229-4	QC Sample: L2563238-01	Client ID: MS Sample								
Aluminum, Total	0.00875J	2	2.14	107		2.01	100		75-125	6		20
Antimony, Total	ND	0.5	0.5076	102		0.4751	95		75-125	7		20
Arsenic, Total	0.00022J	0.12	0.1288	107		0.1270	106		75-125	1		20
Barium, Total	0.1629	2	2.357	110		2.245	104		75-125	5		20
Beryllium, Total	ND	0.05	0.05308	106		0.05325	106		75-125	0		20
Cadmium, Total	ND	0.053	0.05672	107		0.05476	103		75-125	4		20
Calcium, Total	96.4	10	106	96		102	**56**	Q	75-125	4		20
Chromium, Total	ND	0.2	0.2212	111		0.2095	105		75-125	5		20
Cobalt, Total	ND	0.5	0.5410	108		0.5136	103		75-125	5		20
Copper, Total	0.00039J	0.25	0.2740	110		0.2573	103		75-125	6		20
Iron, Total	0.0998	1	1.24	114		1.13	103		75-125	9		20
Lead, Total	ND	0.53	0.6083	115		0.5636	106		75-125	8		20
Magnesium, Total	25.8	10	33.8	80		32.6	**68**	Q	75-125	4		20
Manganese, Total	0.1990	0.5	0.7624	113		0.7261	105		75-125	5		20
Nickel, Total	ND	0.5	0.5348	107		0.5183	104		75-125	3		20
Potassium, Total	2.53	10	13.8	113		13.0	105		75-125	6		20
Selenium, Total	ND	0.12	0.123	102		0.122	102		75-125	1		20
Silver, Total	ND	0.05	0.05385	108		0.05052	101		75-125	6		20
Sodium, Total	11.4	10	20.4	90		19.5	81		75-125	5		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125229-3 WG2125229-4 QC Sample: L2563238-01 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1353	113		0.1275	106		75-125	6		20
Vanadium, Total	ND	0.5	0.5670	113		0.5302	106		75-125	7		20
Zinc, Total	ND	0.5	0.5406	108		0.5208	104		75-125	4		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125232-3 WG2125232-4 QC Sample: L2563238-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00515	103		0.00524	105		75-125	2		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE.

Project Number: 170824801

Lab Number: L2563089

Report Date: 10/13/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125180-4 QC Sample: L2563089-01 Client ID: RIMW05_100725						
Mercury, Dissolved	ND	ND	mg/l	NC		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125223-4 QC Sample: L2563360-08 Client ID: DUP Sample						
Cadmium, Dissolved	ND	ND	mg/l	NC		20
Copper, Dissolved	ND	ND	mg/l	NC		20
Lead, Dissolved	ND	ND	mg/l	NC		20
Silver, Dissolved	ND	ND	mg/l	NC		20

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2563089
Report Date: 10/13/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125229-6 QC Sample: L2563238-01 Client ID: DUP Sample						
Barium, Total	0.1629	0.1611	mg/l	1		20
Calcium, Total	96.4	92.7	mg/l	4		20
Magnesium, Total	25.8	22.3	mg/l	14		20
Manganese, Total	0.1990	0.1972	mg/l	1		20
Potassium, Total	2.53	2.45	mg/l	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2563089-01
Client ID: RIMW05_100725
Sample Location: 172 MONTROSE AVE, BK, NY

Date Collected: 10/07/25 09:30
Date Received: 10/07/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.001	J	mg/l	0.005	0.001	1	10/09/25 11:00	10/09/25 16:11	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/08/25 08:50	10/08/25 09:10	1,7196A	DMO

Project Name: 172 MONTROSE AVE.
Project Number: 170824801
Lab Number: L2563089
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2125069-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/08/25 08:50	10/08/25 09:09	1,7196A	DMO
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2125655-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/09/25 11:00	10/09/25 15:06	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2125069-2								
Chromium, Hexavalent	96		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2125655-2 WG2125655-3								
Cyanide, Total	102		106		85-115	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2125069-4 QC Sample: L2563089-01 Client ID: RIMW05_100725												
Chromium, Hexavalent	ND	0.1	0.100	100		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2125655-4 WG2125655-5 QC Sample: L2562275-02 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.189	94		0.231	116		80-120	20		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 172 MONTROSE AVE.

Project Number: 170824801

Lab Number: L2563089

Report Date: 10/13/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2125069-3 QC Sample: L2563089-01 Client ID: RIMW05_100725						
Chromium, Hexavalent	ND	ND	mg/l	NC		20

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563089-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563089-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563089-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563089-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2563089-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2563089-01F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2563089-01G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2563089-01H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2563089-01J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2563089-01K	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2563089-01L	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		K-6020S(180),SE-6020S(180),CU-6020S(180),V-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),PB-6020S(180),NI-6020S(180),TL-6020S(180),NA-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563089-01M	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		TL-6020T(180),BA-6020T(180),SE-6020T(180),FE-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),CA-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),HG-T(28),AG-6020T(180),CD-6020T(180),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2563089-01N	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2563089-01O	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2563089-01P	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2563089-01Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2563089-01R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2563089-01S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2563089-01T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2563089-02A	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2563089-02B	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2563089-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563089-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 172 MONTROSE AVE.
Project Number: 170824801

Lab Number: L2563089
Report Date: 10/13/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	172 MONTROSE AVE.	**Lab Number:**	L2563089
Project Number:	170824801	**Report Date:**	10/13/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE.	**Lab Number:**	L2563089
Project Number:	170824801	**Report Date:**	10/13/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	172 MONTROSE AVE.	**Lab Number:**	L2563089
Project Number:	170824801	**Report Date:**	10/13/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE AVE. **Lab Number:** L2563089

Project Number: 170824801 **Report Date:** 10/13/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page / of

Date Rec'd in Lab: 10/7/25

L2563089 LANGAN – NYC

Client Information

Client: Langan Eng.
Address: 368 9th Ave 8th Fl
NY, NY, 10001
Phone: 212-479-5400
Fax:
Email: cdevin@langan.com

Project Information

Project Name: 172 Montrose Ave.
Project Location: 172 Montrose Ave, BK, NY
Project #: 1708248801
(Use Project name as Project #)
Project Manager: Kim Semon
PACE Quote #: 1032309

Turn-Around Time

Standard ☐ Due Date: 3 day TAT
Rush (only if pre approved) ☒ # of Days: 5 day TAT

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☑ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐ for PFAS only

Other project specific requirements/comments:

please cc: Ksemon@langan.com, cdevin@langan.com + datamanagement@langan on deliverables | Dissolved metals are field filtered

Please specify Metals or TAL.

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Target TCL SVOCs	TCL PCBs	TCL Herbicides	TAL Metals (incl. Trivalent Cr) (total + dissolved)	Total CN	PFAS (5day TAT)	1,4 dioxane	TCL VOCs
63089-01	RIMW05_100725	10/7	9:30	GW	LW	X	X	X	X	X	X	X	X
02	GWFB_PFAS_100725	↓	10:00	AQ	↓						X		
03	GWTB03_100725	↓	10:05	AQ	↓								X

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Total Bottle

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Zay Wilson	10/7/25	RY	10/7/25 11:27
RY	10/7/25 16:10	DJ-CSS	10/7/25 16:10
Paul Maggella	10/7/25	Paul Maggella	10/7/25 16:45
		[illegible]	10/7/25 2340
		RY	10/07/25 23:40

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2563089

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE AVE.

Received : 07-OCT-2025
Reviewer : Maile Kolton

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	5.2	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2552676
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE AVE
Project Number:	170824801
Report Date:	08/27/25

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

Certifications & Approvals: NH ELAP (2249).

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

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2552676-01	RISV01_082025	SOIL_VAPOR	BROOKLYN, NY	08/20/25 15:50	08/20/25
L2552676-02	RIIA01_082025	AIR	BROOKLYN, NY	08/20/25 15:50	08/20/25
L2552676-03	RISV02_082025	SOIL_VAPOR	BROOKLYN, NY	08/20/25 15:40	08/20/25
L2552676-04	RIIA02_082025	AIR	BROOKLYN, NY	08/20/25 15:40	08/20/25
L2552676-05	RISV05_082025	SOIL_VAPOR	BROOKLYN, NY	08/20/25 16:35	08/20/25
L2552676-06	RIIA05_082025	AIR	BROOKLYN, NY	08/20/25 16:35	08/20/25
L2552676-07	RISV09_082025	SOIL_VAPOR	BROOKLYN, NY	08/20/25 16:15	08/20/25
L2552676-08	RIIA09_082025	AIR	BROOKLYN, NY	08/20/25 16:15	08/20/25
L2552676-09	RIAA01_082025	AIR	BROOKLYN, NY	08/20/25 16:50	08/20/25

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2552676
Project Number:	170824801	**Report Date:**	08/27/25

Case Narrative

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

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

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

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

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

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

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2552676
Project Number:	170824801	**Report Date:**	08/27/25

Case Narrative (continued)

Report Revision

August 27, 2025 the report has been amended to correct the project number.

Volatile Organics in Air

Canisters were released from the laboratory on August 19, 2025. The canister certification data is provided as an addendum.

The WG2107028-3 LCS recovery associated with L2552676-01 through -09 is above the upper 130% acceptance limit for hexane (134%). All samples associated with this LCS that have reportable amounts of this analyte will be reported by SIM.

The WG2107028-5 Laboratory Duplicate RPD performed on L2552676-06 is above the acceptance criteria for iso-propyl alcohol (26%); however, the sample and duplicate results are less than five times the reporting limit and the RPD is valid.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 08/27/25

AIR

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-01
Client ID: RISV01_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:50
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/26/25 02:57
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.435	0.200	--	2.15	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	4.46	1.00	--	10.6	2.38	--		1
Trichlorofluoromethane	0.205	0.200	--	1.15	1.12	--		1
Isopropanol	9.73	1.00	--	23.9	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.602	0.500	--	1.82	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.450	0.200	--	1.40	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-01
Client ID: RISV01_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:50
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	0.795	0.500	--	2.86	1.80	--		1
Chloroform	0.845	0.200	--	4.13	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	6.44	0.200	--	43.7	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-01
Client ID: RISV01_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:50
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	96		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	101		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-01
Client ID: RISV01_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:50
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/26/25 02:57
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
n-Hexane	1.71	0.200	--	6.03	0.705	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	89		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	96		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-02
Client ID: RIIA01_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:50
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/25/25 23:00
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.468	0.200	--	2.31	0.989	--		1
Chloromethane	0.664	0.200	--	1.37	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	23.5	5.00	--	44.3	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	9.02	1.00	--	21.4	2.38	--		1
Trichlorofluoromethane	0.202	0.200	--	1.14	1.12	--		1
Isopropanol	5.28	1.00	--	13.0	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.689	0.500	--	2.03	1.47	--		1
Ethyl Acetate	0.537	0.500	--	1.94	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-02
Client ID: RIIA01_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:50
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Benzene	0.347	0.200	--	1.11	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.207	0.200	--	0.967	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	0.498	0.200	--	2.16	0.869	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.46	0.200	--	5.50	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.498	0.400	--	2.16	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-02
Client ID: RIIA01_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:50
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	103		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-02
Client ID: RIIA01_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:50
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/25/25 23:00
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
n-Hexane	0.584	0.200	--	2.06	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.082	0.020	--	0.516	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.053	0.020	--	0.359	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	86		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	98		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-03
Client ID: RISV02_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/26/25 03:37
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.426	0.200	--	2.11	0.989	--		1
Chloromethane	0.256	0.200	--	0.529	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	3.76	1.00	--	8.93	2.38	--		1
Trichlorofluoromethane	0.207	0.200	--	1.16	1.12	--		1
Isopropanol	1.43	1.00	--	3.52	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.969	0.500	--	2.94	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.74	0.200	--	5.42	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-03
Client ID: RISV02_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	17.0	0.500	--	61.3	1.80	--		1
Chloroform	3.67	0.200	--	17.9	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.661	0.200	--	3.55	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.354	0.200	--	1.33	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	29.4	0.200	--	199	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-03
Client ID: RISV02_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	96		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-03
Client ID: RISV02_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/26/25 03:37
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
n-Hexane	0.243	0.200	--	0.856	0.705	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	87		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	91		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-04
Client ID: RIIA02_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/25/25 23:40
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.430	0.200	--	2.13	0.989	--		1
Chloromethane	0.610	0.200	--	1.26	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	24.3	5.00	--	45.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	7.66	1.00	--	18.2	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	2.23	1.00	--	5.48	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.545	0.500	--	1.61	1.47	--		1
Ethyl Acetate	0.796	0.500	--	2.87	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-04
Client ID: RIIA02_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Benzene	0.393	0.200	--	1.26	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.223	0.200	--	1.04	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
Xylenes, Total	0.501	0.200	--	2.18	0.869	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.42	0.200	--	5.35	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.501	0.400	--	2.18	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-04
Client ID: RIIA02_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	106		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-04
Client ID: RIIA02_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 15:40
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/25/25 23:40
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
n-Hexane	0.442	0.200	--	1.56	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.080	0.020	--	0.503	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.051	0.020	--	0.346	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	89		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	99		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-05
Client ID: RISV05_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:35
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/26/25 04:16
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.424	0.200	--	2.10	0.989	--		1
Chloromethane	0.421	0.200	--	0.869	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.273	0.200	--	0.604	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	4.89	1.00	--	11.6	2.38	--		1
Trichlorofluoromethane	0.230	0.200	--	1.29	1.12	--		1
Isopropanol	1.36	1.00	--	3.34	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.01	0.500	--	3.06	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.202	0.200	--	0.629	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.650	0.500	--	1.92	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-05
Client ID: RISV05_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:35
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	0.709	0.500	--	2.56	1.80	--		1
Chloroform	0.757	0.200	--	3.70	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.209	0.200	--	0.668	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.483	0.200	--	1.82	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	5.80	0.200	--	39.3	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-05
Client ID: RISV05_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:35
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	105		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-05
Client ID: RISV05_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:35
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/26/25 04:16
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
n-Hexane	0.255	0.200	--	0.899	0.705	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	92		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	98		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-06
Client ID: RIIA05_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:35
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/26/25 00:18
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.392	0.200	--	1.94	0.989	--		1
Chloromethane	0.658	0.200	--	1.36	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	9.49	1.00	--	22.5	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	1.90	1.00	--	4.67	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	0.572	0.500	--	1.99	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.761	0.500	--	2.24	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	6.44	0.200	--	31.4	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-06
Client ID: RIIA05_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:35
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Benzene	0.326	0.200	--	1.04	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	0.343	0.200	--	2.30	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.271	0.200	--	1.27	0.934	--		1
Heptane	0.254	0.200	--	1.04	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	1.51	0.200	--	6.56	0.869	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.94	0.200	--	7.31	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.255	0.200	--	1.11	0.869	--		1
p/m-Xylene	1.07	0.400	--	4.65	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.445	0.200	--	1.93	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	0.271	0.200	--	1.33	0.983	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-06
Client ID: RIIA05_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:35
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2,4-Trimethylbenzene	1.05	0.200	--	5.16	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.333	0.190	--	1.75	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	104		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-06
Client ID: RIIA05_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:35
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/26/25 00:18
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	0.028	0.020	--	0.072	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	0.028	0.020	--	0.111	0.079	--		1
n-Hexane	0.529	0.200	--	1.86	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.088	0.020	--	0.554	0.126	--		1
Trichloroethene	0.275	0.020	--	1.48	0.107	--		1
Tetrachloroethene	0.225	0.020	--	1.53	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	85		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	96		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-07
Client ID: RISV09_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/26/25 04:55
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.434	0.200	--	2.15	0.989	--		1
Chloromethane	0.342	0.200	--	0.706	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.383	0.200	--	0.847	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	29.5	1.00	--	70.1	2.38	--		1
Trichlorofluoromethane	0.206	0.200	--	1.16	1.12	--		1
Isopropanol	7.15	1.00	--	17.6	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.18	0.200	--	3.67	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	8.92	0.500	--	26.3	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-07
Client ID: RISV09_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	0.536	0.500	--	1.93	1.80	--		1
Chloroform	2.48	0.200	--	12.1	0.977	--		1
Tetrahydrofuran	0.537	0.500	--	1.58	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.22	0.200	--	3.90	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.414	0.200	--	1.43	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	2.28	0.200	--	9.90	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.364	0.200	--	1.49	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.26	0.200	--	12.3	0.754	--		1
2-Hexanone	0.497	0.200	--	2.04	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	4.50	0.200	--	30.5	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.404	0.200	--	1.75	0.869	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-07
Client ID: RISV09_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
p/m-Xylene	1.43	0.400	--	6.21	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.842	0.200	--	3.66	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.427	0.200	--	2.10	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	1.39	0.190	--	7.29	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	118		60-140
Bromochloromethane	109		60-140
chlorobenzene-d5	117		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-07
Client ID: RISV09_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/26/25 04:55
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
n-Hexane	1.62	0.200	--	5.71	0.705	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	109		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	109		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-08
Client ID: RIIA09_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/26/25 01:38
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.408	0.200	--	2.02	0.989	--		1
Chloromethane	0.565	0.200	--	1.17	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	27.8	5.00	--	52.4	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	8.56	1.00	--	20.3	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	5.24	1.00	--	12.9	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.640	0.500	--	1.89	1.47	--		1
Ethyl Acetate	0.610	0.500	--	2.20	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-08
Client ID: RIIA09_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Benzene	0.381	0.200	--	1.22	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.209	0.200	--	0.976	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	0.765	0.200	--	3.32	0.869	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.84	0.200	--	6.93	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.561	0.400	--	2.44	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.204	0.200	--	0.886	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-08
Client ID: RIIA09_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	104		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-08
Client ID: RIIA09_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:15
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/26/25 01:38
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
n-Hexane	0.911	0.200	--	3.21	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.076	0.020	--	0.478	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.055	0.020	--	0.373	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	90		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	98		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-09
Client ID: RIAA01_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:50
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/26/25 02:18
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.456	0.200	--	2.25	0.989	--		1
Chloromethane	0.591	0.200	--	1.22	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	9.67	5.00	--	18.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	6.84	1.00	--	16.2	2.38	--		1
Trichlorofluoromethane	0.200	0.200	--	1.12	1.12	--		1
Isopropanol	2.27	1.00	--	5.58	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-09
Client ID: RIAA01_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:50
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Benzene	0.306	0.200	--	0.978	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.210	0.200	--	0.981	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
Xylenes, Total	0.490	0.200	--	2.13	0.869	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.30	0.200	--	4.90	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.490	0.400	--	2.13	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-09
Client ID: RIAA01_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:50
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	102		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	105		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

SAMPLE RESULTS

Lab ID: L2552676-09
Client ID: RIAA01_082025
Sample Location: BROOKLYN, NY

Date Collected: 08/20/25 16:50
Date Received: 08/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/26/25 02:18
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
n-Hexane	0.332	0.200	--	1.17	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.058	0.020	--	0.365	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.049	0.020	--	0.332	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	95		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	101		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/25/25 17:45

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-09 Batch: WG2107028-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/25/25 17:45

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-09 Batch: WG2107028-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/25/25 17:45

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-09 Batch: WG2107028-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 08/25/25 18:23

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-09 Batch: WG2107029-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-09 Batch: WG2107028-3								
Dichlorodifluoromethane	91		-		70-130	-		
Chloromethane	96		-		70-130	-		
Freon-114	100		-		70-130	-		
Vinyl chloride	97		-		70-130	-		
1,3-Butadiene	100		-		70-130	-		
Bromomethane	94		-		70-130	-		
Chloroethane	98		-		70-130	-		
Ethanol	87		-		40-160	-		
Vinyl bromide	99		-		70-130	-		
Acetone	88		-		40-160	-		
Trichlorofluoromethane	80		-		70-130	-		
Isopropanol	153		-		40-160	-		
1,1-Dichloroethene	102		-		70-130	-		
Tertiary butyl Alcohol	96		-		70-130	-		
Methylene chloride	107		-		70-130	-		
3-Chloropropene	88		-		70-130	-		
Carbon disulfide	90		-		70-130	-		
Freon-113	82		-		70-130	-		
trans-1,2-Dichloroethene	84		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-09		Batch: WG2107028-3					
1,1-Dichloroethane	86		-		70-130	-		
Methyl tert butyl ether	79		-		70-130	-		
2-Butanone	86		-		70-130	-		
cis-1,2-Dichloroethene	82		-		70-130	-		
Ethyl Acetate	97		-		70-130	-		
Chloroform	81		-		70-130	-		
Tetrahydrofuran	92		-		70-130	-		
1,2-Dichloroethane	79		-		70-130	-		
n-Hexane	**134**	Q	-		70-130	-		
1,1,1-Trichloroethane	88		-		70-130	-		
Benzene	94		-		70-130	-		
Carbon tetrachloride	90		-		70-130	-		
Cyclohexane	103		-		70-130	-		
1,2-Dichloropropane	102		-		70-130	-		
Bromodichloromethane	99		-		70-130	-		
1,4-Dioxane	99		-		70-130	-		
Trichloroethene	89		-		70-130	-		
2,2,4-Trimethylpentane	107		-		70-130	-		
Heptane	105		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-09 Batch: WG2107028-3								
cis-1,3-Dichloropropene	98		-		70-130	-		
4-Methyl-2-pentanone	104		-		70-130	-		
trans-1,3-Dichloropropene	103		-		70-130	-		
1,1,2-Trichloroethane	96		-		70-130	-		
Toluene	92		-		70-130	-		
2-Hexanone	100		-		70-130	-		
Dibromochloromethane	96		-		70-130	-		
1,2-Dibromoethane	93		-		70-130	-		
Tetrachloroethene	84		-		70-130	-		
Chlorobenzene	91		-		70-130	-		
Ethylbenzene	88		-		70-130	-		
p/m-Xylene	92		-		70-130	-		
Bromoform	95		-		70-130	-		
Styrene	90		-		70-130	-		
1,1,2,2-Tetrachloroethane	101		-		70-130	-		
o-Xylene	93		-		70-130	-		
4-Ethyltoluene	93		-		70-130	-		
1,3,5-Trimethylbenzene	94		-		70-130	-		
1,2,4-Trimethylbenzene	96		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-09 Batch: WG2107028-3								
Benzyl chloride	79		-		70-130	-		
1,3-Dichlorobenzene	91		-		70-130	-		
1,4-Dichlorobenzene	85		-		70-130	-		
1,2-Dichlorobenzene	86		-		70-130	-		
1,2,4-Trichlorobenzene	83		-		70-130	-		
Naphthalene	75		-		70-130	-		
Hexachlorobutadiene	79		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-09 Batch: WG2107029-3								
Vinyl chloride	89		-		70-130	-		
1,1-Dichloroethene	81		-		70-130	-		
cis-1,2-Dichloroethene	74		-		70-130	-		
n-Hexane	126		-		70-130	-		
1,1,1-Trichloroethane	86		-		70-130	-		
Carbon tetrachloride	84		-		70-130	-		
Trichloroethene	84		-		70-130	-		
Tetrachloroethene	80		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-09 QC Batch ID: WG2107028-5 QC Sample: L2552676-06 Client ID: RIIA05_082025						
Dichlorodifluoromethane	0.392	0.456	ppbV	15		25
Chloromethane	0.658	0.739	ppbV	12		25
Freon-114	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	9.49	10.1	ppbV	6		25
Trichlorofluoromethane	ND	ND	ppbV	NC		25
Isopropanol	1.90	2.47	ppbV	**26**	Q	25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	0.572	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-09 QC Batch ID: WG2107028-5 QC Sample: L2552676-06 Client ID: RIIA05_082025						
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	0.761	0.774	ppbV	2		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	6.44	6.34	ppbV	2		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
Benzene	0.326	0.330	ppbV	1		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	0.343	0.336	ppbV	2		25
1,4-Dioxane	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	0.271	0.253	ppbV	7		25
Heptane	0.254	0.253	ppbV	0		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
Xylenes, Total	1.51	1.56	ppbV	3		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-09 QC Batch ID: WG2107028-5 QC Sample: L2552676-06 Client ID: RIIA05_082025						
Toluene	1.94	2.01	ppbV	4		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	0.255	0.257	ppbV	1		25
p/m-Xylene	1.07	1.10	ppbV	3		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	0.445	0.461	ppbV	4		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	0.271	0.283	ppbV	4		25
1,2,4-Trimethylbenzene	1.05	1.08	ppbV	3		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-09 QC Batch ID: WG2107028-5 QC Sample: L2552676-06 Client ID: RIIA05_082025						
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Naphthalene	0.333	0.346	ppbV	4		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-09 QC Batch ID: WG2107029-5 QC Sample: L2552676-06 Client ID: RIIA05_082025						
Vinyl chloride	0.028	0.031	ppbV	10		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	0.028	0.028	ppbV	0		25
n-Hexane	0.529	0.601	ppbV	13		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Carbon tetrachloride	0.088	0.085	ppbV	3		25
Trichloroethene	0.275	0.271	ppbV	1		25
Tetrachloroethene	0.225	0.223	ppbV	1		25

Project Name: 172 MONTROSE AVE

Project Number: 170824801

Lab Number: L2552676

Report Date: 08/27/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2552676-01	RISV01_082025	02212	Flow 5	08/19/25	532748		-	-	-	Pass	10.0	10.4	4
L2552676-01	RISV01_082025	5806	6.0L TO Can	08/19/25	532748	L2550701-10	Pass	-29.7	-6.9	-	-	-	-
L2552676-02	RIIA01_082025	03247	Flow 4	08/19/25	532748		-	-	-	Pass	10.0	10.3	3
L2552676-02	RIIA01_082025	5653	6.0L TO Can	08/19/25	532748	L2550701-10	Pass	-29.9	-6.2	-	-	-	-
L2552676-03	RISV02_082025	02669	Flow 4	08/19/25	532748		-	-	-	Pass	10.0	10.2	2
L2552676-03	RISV02_082025	5868	6.0L TO Can	08/19/25	532748	L2550701-10	Pass	-29.9	-8.4	-	-	-	-
L2552676-04	RIIA02_082025	01635	Flow 4	08/19/25	532748		-	-	-	Pass	10.0	10.6	6
L2552676-04	RIIA02_082025	5940	6.0L TO Can	08/19/25	532748	L2550701-10	Pass	-29.9	-6.5	-	-	-	-
L2552676-05	RISV05_082025	02688	Flow 4	08/19/25	532748		-	-	-	Pass	10.0	8.3	19
L2552676-05	RISV05_082025	5817	6.0L TO Can	08/19/25	532748	L2550701-10	Pass	-29.9	-6.4	-	-	-	-
L2552676-06	RIIA05_082025	03065	Flow 4	08/19/25	532748		-	-	-	Pass	10.0	10.1	1
L2552676-06	RIIA05_082025	5950	6.0L TO Can	08/19/25	532748	L2550701-09	Pass	-29.7	-7.3	-	-	-	-
L2552676-07	RISV09_082025	01493	Flow 4	08/19/25	532748		-	-	-	Pass	10.0	10.3	3
L2552676-07	RISV09_082025	5493	6.0L TO Can	08/19/25	532748	L2550701-09	Pass	-29.9	-7.5	-	-	-	-
L2552676-08	RIIA09_082025	0229	Flow 4	08/19/25	532748		-	-	-	Pass	10.0	10.1	1

Project Name: 172 MONTROSE AVE

Lab Number: L2552676

Project Number: 170824801

Report Date: 08/27/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2552676-08	RIIA09_082025	5591	6.0L TO Can	08/19/25	532748	L2550701-09	Pass	-29.9	-6.3	-	-	-	-
L2552676-09	RIAA01_082025	0144	Flow 4	08/19/25	532748		-	-	-	Pass	10.0	10.2	2
L2552676-09	RIAA01_082025	5721	6.0L TO Can	08/19/25	532748	L2550701-10	Pass	-29.9	-6.3	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2550701
Report Date: 08/27/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/14/25 01:57
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 08/27/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2550701

Project Number: CANISTER QC BAT **Report Date:** 08/27/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 08/27/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2550701

Project Number: CANISTER QC BAT **Report Date:** 08/27/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	94		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2550701
Report Date: 08/27/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/14/25 01:57
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 08/27/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 08/27/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	107		60-140
bromochloromethane	107		60-140
chlorobenzene-d5	110		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 08/27/25

Air Canister Certification Results

Lab ID: L2550701-10
Client ID: CAN 5539 SHELF 89
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/14/25 02:38
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2550701

Project Number: CANISTER QC BAT **Report Date:** 08/27/25

Air Canister Certification Results

Lab ID: L2550701-10
Client ID: CAN 5539 SHELF 89
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 08/27/25

Air Canister Certification Results

Lab ID: L2550701-10
Client ID: CAN 5539 SHELF 89
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2550701

Project Number: CANISTER QC BAT **Report Date:** 08/27/25

Air Canister Certification Results

Lab ID: L2550701-10
Client ID: CAN 5539 SHELF 89
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2550701

Project Number: CANISTER QC BAT **Report Date:** 08/27/25

Air Canister Certification Results

Lab ID: L2550701-10
Client ID: CAN 5539 SHELF 89
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	94		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 08/27/25

Air Canister Certification Results

Lab ID: L2550701-10
Client ID: CAN 5539 SHELF 89
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/14/25 02:38
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 08/27/25

Air Canister Certification Results

Lab ID: L2550701-10
Client ID: CAN 5539 SHELF 89
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 08/27/25

Air Canister Certification Results

Lab ID: L2550701-10
Client ID: CAN 5539 SHELF 89
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	108		60-140
bromochloromethane	108		60-140
chlorobenzene-d5	111		60-140

Project Name: 172 MONTROSE AVE
Project Number: 170824801

Lab Number: L2552676
Report Date: 08/27/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552676-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2552676-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2552676-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2552676-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2552676-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2552676-06A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2552676-07A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2552676-08A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2552676-09A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2552676
Project Number:	170824801	**Report Date:**	08/27/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2552676
Project Number:	170824801	**Report Date:**	08/27/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	172 MONTROSE AVE	**Lab Number:**	L2552676
Project Number:	170824801	**Report Date:**	08/27/25

Data Qualifiers

ND	- Not detected at the reporting limit (RL) for the sample.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
V	- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
Z	- The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

Project Name: 172 MONTROSE AVE
Project Number: 170824801
Lab Number: L2552676
Report Date: 08/27/25

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS

PAGE 1 OF 1

Pace ANALYTICAL SERVICES

CHAIN OF CUSTODY

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 8/21/25

Pace® Job #: L2552676

Client Information

Client: Langan Engineering
Address: 360 9th Ave 8th Floor
NY NY 10001
Phone: 212-479-5400
Fax:
Email: maronica@langan.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: 172 Montrose Ave
Project Location: Brooklyn NY
Project #: 170824801
Project Manager: Meghan Aronica
Pace® Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☒ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: Please include calvin@langan.com, datamanagement@langan.com, kaemon@langan.com

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH (subtract Non-petroleum HCs ☐)	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
52676-01	RISV01_082025	8/20/25	7:50	15:50	-29.7	-7.15	SV	OO	6L	5806	02212	X					
02	RIIA01_082025		7:50	15:50	-29.9	-6.34	AA			5693	03247	X					
03	RISV02_082025		7:40	15:40	-29.9	-8.54	SV			5868	02669	X					
04	RIIA02_082025		7:40	15:40	-29.9	-6.74	AA			5940	9655	X					
05	RISV05_082025		8:35	16:35	-29.9	-6.84	SV			5817	02588 [0182]	X					Flow controller switched due to gauge problem
06	RIIA05_082025		8:35	16:35	-29.7	-7.54	AA			5750	03065	X					
07	RISV09_082025		8:15	16:15	-29.9	-7.61	SV			9493	01493	X					
08	RIIA09_082025		8:15	16:15	-29.9	-6.18	AA			5591	02229	X					
09	RIAA01_082025		8:50	16:50	-29.9	-6.73				5721	0144	X					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
Olivia O'Donnell	8/20/25 1838	WIFI Pace	8/20/25 1830
WIFI Pace	8/20/25 2160	-Anthony Green	AUG 20 2025 2100
-Anthony Green		Alberto Ruiz	8-21-25 0300
Alberto Ruiz	8-21-25 0625		8/21/25 0625

Sample Delivery Group Summary

Pace Job Number : L2552676

Account Name : Langan Engineering & Environmental
Project Number : 170854801
Project Name : 172 MONTROSE AVE

Received : 20-AUG-2025
Reviewer : Christopher J Anderson

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Absent/			

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

ANALYTICAL REPORT

Lab Number:	L2554727
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Meghan Aronica
Phone:	(212) 479-5499
Project Name:	172 MONTROSE
Project Number:	170824801
Report Date:	09/09/25

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

Certifications & Approvals: NH ELAP (2249).

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2554727-01	RIIA07_082825	AIR	BROOKLYN, NY	08/28/25 13:33	08/29/25
L2554727-02	RISV12_082825	SOIL_VAPOR	BROOKLYN, NY	08/28/25 13:00	08/29/25
L2554727-03	RIIA12_082825	AIR	BROOKLYN, NY	08/28/25 13:00	08/29/25
L2554727-04	RIAA02_082825	AIR	BROOKLYN, NY	08/28/25 13:41	08/29/25
L2554727-05	RISV07_082825	SOIL_VAPOR	BROOKLYN, NY	08/28/25 15:05	08/29/25

Project Name:	172 MONTROSE	**Lab Number:**	L2554727
Project Number:	170824801	**Report Date:**	09/09/25

Case Narrative

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

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

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

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

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

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

Project Name: 172 MONTROSE **Lab Number:** L2554727
Project Number: 170824801 **Report Date:** 09/09/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on August 19, 2025. The canister certification data is provided as an addendum.

L2554727-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2554727-04D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2554727-05D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The WG2111656-3 LCS recovery associated with L2554727-01, -03, and -04 is above the upper 130% acceptance limit for n-hexane (131%), 2,2,4-trimethylpentane (133%), heptane (131%). All samples associated with this LCS that have reportable amounts of these analytes will be reported by SIM. The WG2111656-3 LCS recovery associated with L2554727-01, -03, and -04 is above the upper 130% acceptance limit for acetone (24%), iso-propyl alcohol (33%), vinyl acetate (62%). All samples associated with this LCS that have reportable amounts of these analytes will be reported with low bias. The WG2112095-3 LCS recovery associated with L2554727-05D is above the upper 130% acceptance limit for 1,4-dioxane (132%). All samples associated with this LCS do not have reportable amounts of this analyte.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 09/09/25

AIR

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-01
Client ID: RIIA07_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:33
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 09/07/25 01:10
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.471	0.200	--	2.33	0.989	--		1
Chloromethane	0.639	0.200	--	1.32	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	1.77	0.200	--	3.92	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	53.3	5.00	--	100	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	13.6	1.00	--	32.3	2.38	--		1
Trichlorofluoromethane	0.255	0.200	--	1.43	1.12	--		1
Isopropanol	12.0	1.00	--	29.5	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.758	0.500	--	2.24	1.47	--		1
Ethyl Acetate	0.883	0.500	--	3.18	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-01
Client ID: RIIA07_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:33
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Benzene	3.48	0.200	--	11.1	0.639	--		1
Cyclohexane	0.454	0.200	--	1.56	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.656	0.500	--	2.69	2.05	--		1
Xylenes, Total	4.87	0.200	--	21.2	0.869	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	7.29	0.200	--	27.5	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.06	0.200	--	4.60	0.869	--		1
p/m-Xylene	3.51	0.400	--	15.2	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.450	0.200	--	1.92	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.36	0.200	--	5.91	0.869	--		1
4-Ethyltoluene	0.219	0.200	--	1.08	0.983	--		1
1,3,5-Trimethylbenzene	0.304	0.200	--	1.49	0.983	--		1
1,2,4-Trimethylbenzene	1.30	0.200	--	6.39	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-01
Client ID: RIIA07_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:33
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	98		60-140

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-01
Client ID: RIIA07_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:33
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 09/07/25 01:10
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
n-Hexane	1.81	0.200	--	6.38	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.078	0.020	--	0.491	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
2,2,4-Trimethylpentane	3.43	0.200	--	16.0	0.934	--		1
Heptane	1.14	0.200	--	4.67	0.820	--		1
Tetrachloroethene	0.081	0.020	--	0.549	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	87		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	93		60-140

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-02 D
Client ID: RISV12_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/08/25 08:50
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	2.00	--	ND	9.89	--		10
Chloromethane	ND	2.00	--	ND	4.13	--		10
Freon-114	ND	2.00	--	ND	14.0	--		10
Vinyl chloride	ND	2.00	--	ND	5.11	--		10
1,3-Butadiene	ND	2.00	--	ND	4.42	--		10
Bromomethane	ND	2.00	--	ND	7.77	--		10
Chloroethane	ND	2.00	--	ND	5.28	--		10
Ethanol	3580	50.0	--	6750	94.2	--		10
Vinyl bromide	ND	2.00	--	ND	8.74	--		10
Acetone	102	10.0	--	242	23.8	--		10
Trichlorofluoromethane	ND	2.00	--	ND	11.2	--		10
Isopropanol	22.4	10.0	--	55.1	24.6	--		10
1,1-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Tertiary butyl Alcohol	ND	5.00	--	ND	15.2	--		10
Methylene chloride	ND	5.00	--	ND	17.4	--		10
3-Chloropropene	ND	2.00	--	ND	6.26	--		10
Carbon disulfide	ND	2.00	--	ND	6.23	--		10
Freon-113	ND	2.00	--	ND	15.3	--		10
trans-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
1,1-Dichloroethane	ND	2.00	--	ND	8.09	--		10
Methyl tert butyl ether	ND	2.00	--	ND	7.21	--		10
2-Butanone	8.16	5.00	--	24.1	14.7	--		10
cis-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-02 D
Client ID: RISV12_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	5.00	--	ND	18.0	--		10
Chloroform	2.42	2.00	--	11.8	9.77	--		10
Tetrahydrofuran	ND	5.00	--	ND	14.7	--		10
1,2-Dichloroethane	ND	2.00	--	ND	8.09	--		10
n-Hexane	2.51	2.00	--	8.85	7.05	--		10
1,1,1-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Benzene	ND	2.00	--	ND	6.39	--		10
Carbon tetrachloride	ND	2.00	--	ND	12.6	--		10
Cyclohexane	ND	2.00	--	ND	6.88	--		10
1,2-Dichloropropane	ND	2.00	--	ND	9.24	--		10
Xylenes, Total	ND	2.00	--	ND	8.69	--		10
Bromodichloromethane	ND	2.00	--	ND	13.4	--		10
1,4-Dioxane	ND	2.00	--	ND	7.21	--		10
Trichloroethene	ND	2.00	--	ND	10.7	--		10
2,2,4-Trimethylpentane	ND	2.00	--	ND	9.34	--		10
Heptane	ND	2.00	--	ND	8.20	--		10
cis-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
4-Methyl-2-pentanone	ND	5.00	--	ND	20.5	--		10
trans-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
1,1,2-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Toluene	2.10	2.00	--	7.91	7.54	--		10
2-Hexanone	ND	2.00	--	ND	8.20	--		10
Dibromochloromethane	ND	2.00	--	ND	17.0	--		10
1,2-Dibromoethane	ND	2.00	--	ND	15.4	--		10
Tetrachloroethene	16.6	2.00	--	113	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-02 D
Client ID: RISV12_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	2.00	--	ND	8.69	--		10
p/m-Xylene	ND	4.00	--	ND	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10
1,1,2,2-Tetrachloroethane	ND	2.00	--	ND	13.7	--		10
o-Xylene	ND	2.00	--	ND	8.69	--		10
4-Ethyltoluene	ND	2.00	--	ND	9.83	--		10
1,3,5-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
1,2,4-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
Benzyl chloride	ND	2.00	--	ND	10.4	--		10
1,3-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,4-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2,4-Trichlorobenzene	ND	2.00	--	ND	14.8	--		10
Naphthalene	ND	1.90	--	ND	9.96	--		10
Hexachlorobutadiene	ND	2.00	--	ND	21.3	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	105		60-140
Bromochloromethane	116		60-140
chlorobenzene-d5	129		60-140

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-03
Client ID: RIIA12_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 09/07/25 01:50
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.450	0.200	--	2.23	0.989	--		1
Chloromethane	0.572	0.200	--	1.18	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	0.330	0.200	--	0.730	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	39.9	5.00	--	75.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	8.19	1.00	--	19.5	2.38	--		1
Trichlorofluoromethane	0.256	0.200	--	1.44	1.12	--		1
Isopropanol	5.21	1.00	--	12.8	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.726	0.500	--	2.14	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-03
Client ID: RIIA12_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Benzene	1.34	0.200	--	4.28	0.639	--		1
Cyclohexane	0.282	0.200	--	0.971	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	1.62	0.200	--	7.04	0.869	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.56	0.200	--	9.65	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.381	0.200	--	1.65	0.869	--		1
p/m-Xylene	1.15	0.400	--	5.00	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.473	0.200	--	2.05	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.507	0.200	--	2.49	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-03
Client ID: RIIA12_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	100		60-140

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-03
Client ID: RIIA12_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:00
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 09/07/25 01:50
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
n-Hexane	1.27	0.200	--	4.48	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.082	0.020	--	0.516	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
2,2,4-Trimethylpentane	1.42	0.200	--	6.63	0.934	--		1
Heptane	0.607	0.200	--	2.49	0.820	--		1
Tetrachloroethene	0.073	0.020	--	0.495	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	86		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	94		60-140

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-04
Client ID: RIAA02_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:41
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 09/06/25 23:11
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.447	0.200	--	2.21	0.989	--		1
Chloromethane	0.986	0.200	--	2.04	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	1790	5.00	--	3370	9.42	--	E	1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	10.2	1.00	--	24.2	2.38	--		1
Trichlorofluoromethane	0.254	0.200	--	1.43	1.12	--		1
Isopropanol	4.74	1.00	--	11.7	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.74	0.500	--	8.08	1.47	--		1
Ethyl Acetate	1.81	0.500	--	6.52	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-04
Client ID: RIAA02_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:41
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Benzene	0.682	0.200	--	2.18	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	0.981	0.200	--	4.26	0.869	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.30	0.200	--	4.90	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.243	0.200	--	1.06	0.869	--		1
p/m-Xylene	0.707	0.400	--	3.07	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.274	0.200	--	1.19	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.406	0.200	--	2.00	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-04
Client ID: RIAA02_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:41
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	100		60-140

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-04
Client ID: RIAA02_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:41
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 09/06/25 23:11
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
n-Hexane	1.38	0.200	--	4.86	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.086	0.020	--	0.541	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
2,2,4-Trimethylpentane	0.581	0.200	--	2.71	0.934	--		1
Heptane	0.280	0.200	--	1.15	0.820	--		1
Tetrachloroethene	0.080	0.020	--	0.542	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	83		60-140
bromochloromethane	92		60-140
chlorobenzene-d5	94		60-140

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-04 D
Client ID: RIAA02_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 13:41
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 09/08/25 00:07
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethanol	2720	50.0	--	5130	94.2	--		10

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	89		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	83		60-140

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-05 D
Client ID: RISV07_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 15:05
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/09/25 12:39
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	2.00	--	ND	9.89	--		10
Chloromethane	ND	2.00	--	ND	4.13	--		10
Freon-114	ND	2.00	--	ND	14.0	--		10
Vinyl chloride	ND	2.00	--	ND	5.11	--		10
1,3-Butadiene	3.48	2.00	--	7.70	4.42	--		10
Bromomethane	ND	2.00	--	ND	7.77	--		10
Chloroethane	ND	2.00	--	ND	5.28	--		10
Ethanol	3230	50.0	--	6090	94.2	--		10
Vinyl bromide	ND	2.00	--	ND	8.74	--		10
Acetone	740	10.0	--	1760	23.8	--		10
Trichlorofluoromethane	ND	2.00	--	ND	11.2	--		10
Isopropanol	46.9	10.0	--	115	24.6	--		10
1,1-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Tertiary butyl Alcohol	7.76	5.00	--	23.5	15.2	--		10
Methylene chloride	ND	5.00	--	ND	17.4	--		10
3-Chloropropene	ND	2.00	--	ND	6.26	--		10
Carbon disulfide	5.01	2.00	--	15.6	6.23	--		10
Freon-113	ND	2.00	--	ND	15.3	--		10
trans-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
1,1-Dichloroethane	ND	2.00	--	ND	8.09	--		10
Methyl tert butyl ether	ND	2.00	--	ND	7.21	--		10
2-Butanone	28.0	5.00	--	82.6	14.7	--		10
cis-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-05 D
Client ID: RISV07_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 15:05
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	5.00	--	ND	18.0	--		10
Chloroform	ND	2.00	--	ND	9.77	--		10
Tetrahydrofuran	ND	5.00	--	ND	14.7	--		10
1,2-Dichloroethane	ND	2.00	--	ND	8.09	--		10
n-Hexane	11.8	2.00	--	41.6	7.05	--		10
1,1,1-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Benzene	10.8	2.00	--	34.5	6.39	--		10
Carbon tetrachloride	ND	2.00	--	ND	12.6	--		10
Cyclohexane	45.5	2.00	--	157	6.88	--		10
1,2-Dichloropropane	ND	2.00	--	ND	9.24	--		10
Bromodichloromethane	ND	2.00	--	ND	13.4	--		10
Xylenes, Total	10.2	2.00	--	44.3	8.69	--		10
1,4-Dioxane	ND	2.00	--	ND	7.21	--		10
Trichloroethene	ND	2.00	--	ND	10.7	--		10
2,2,4-Trimethylpentane	5.82	2.00	--	27.2	9.34	--		10
Heptane	9.25	2.00	--	37.9	8.20	--		10
cis-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
4-Methyl-2-pentanone	ND	5.00	--	ND	20.5	--		10
trans-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
1,1,2-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Toluene	24.7	2.00	--	93.1	7.54	--		10
2-Hexanone	ND	2.00	--	ND	8.20	--		10
Dibromochloromethane	ND	2.00	--	ND	17.0	--		10
1,2-Dibromoethane	ND	2.00	--	ND	15.4	--		10
Tetrachloroethene	ND	2.00	--	ND	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

SAMPLE RESULTS

Lab ID: L2554727-05 D
Client ID: RISV07_082825
Sample Location: BROOKLYN, NY

Date Collected: 08/28/25 15:05
Date Received: 08/29/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	2.00	--	ND	8.69	--		10
p/m-Xylene	6.61	4.00	--	28.7	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10
1,1,2,2-Tetrachloroethane	ND	2.00	--	ND	13.7	--		10
o-Xylene	3.63	2.00	--	15.8	8.69	--		10
4-Ethyltoluene	ND	2.00	--	ND	9.83	--		10
1,3,5-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
1,2,4-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
Benzyl chloride	ND	2.00	--	ND	10.4	--		10
1,3-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,4-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2,4-Trichlorobenzene	ND	2.00	--	ND	14.8	--		10
Naphthalene	ND	1.90	--	ND	9.96	--		10
Hexachlorobutadiene	ND	2.00	--	ND	21.3	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	104		60-140

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 09/06/25 21:13

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01,03-04 Batch: WG2111549-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/06/25 20:35

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01,03-04 Batch: WG2111656-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/06/25 20:35

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01,03-04 Batch: WG2111656-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/06/25 20:35

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01,03-04 Batch: WG2111656-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/07/25 16:44

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 04 Batch: WG2111709-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/07/25 16:44

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 04 Batch: WG2111709-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/07/25 16:44

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 04 Batch: WG2111709-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/07/25 17:52

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02 Batch: WG2111716-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/07/25 17:52

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02 Batch: WG2111716-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/07/25 17:52

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02 Batch: WG2111716-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/08/25 17:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 05 Batch: WG2112095-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/08/25 17:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 05 Batch: WG2112095-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/08/25 17:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 05 Batch: WG2112095-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01,03-04 Batch: WG2111549-3								
Vinyl chloride	108		-		70-130	-		
1,1-Dichloroethene	96		-		70-130	-		
cis-1,2-Dichloroethene	86		-		70-130	-		
n-Hexane	124		-		70-130	-		
1,1,1-Trichloroethane	107		-		70-130	-		
Carbon tetrachloride	103		-		70-130	-		
Trichloroethene	102		-		70-130	-		
2,2,4-Trimethylpentane	127		-		70-130	-		
Heptane	124		-		70-130	-		
Tetrachloroethene	97		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01,03-04		Batch: WG2111656-3					
Dichlorodifluoromethane	109		-		70-130	-		
Chloromethane	116		-		70-130	-		
Freon-114	119		-		70-130	-		
Vinyl chloride	116		-		70-130	-		
1,3-Butadiene	123		-		70-130	-		
Bromomethane	112		-		70-130	-		
Chloroethane	114		-		70-130	-		
Ethanol	95		-		40-160	-		
Vinyl bromide	119		-		70-130	-		
Acetone	**24**	Q	-		40-160	-		
Trichlorofluoromethane	97		-		70-130	-		
Isopropanol	**33**	Q	-		40-160	-		
1,1-Dichloroethene	105		-		70-130	-		
Tertiary butyl Alcohol	109		-		70-130	-		
Methylene chloride	128		-		70-130	-		
3-Chloropropene	107		-		70-130	-		
Carbon disulfide	110		-		70-130	-		
Freon-113	97		-		70-130	-		
trans-1,2-Dichloroethene	101		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01,03-04	Batch: WG2111656-3						
1,1-Dichloroethane	100		-		70-130	-		
Methyl tert butyl ether	95		-		70-130	-		
2-Butanone	102		-		70-130	-		
cis-1,2-Dichloroethene	95		-		70-130	-		
Ethyl Acetate	114		-		70-130	-		
Chloroform	96		-		70-130	-		
Tetrahydrofuran	109		-		70-130	-		
1,2-Dichloroethane	94		-		70-130	-		
n-Hexane	**131**	Q	-		70-130	-		
1,1,1-Trichloroethane	107		-		70-130	-		
Benzene	114		-		70-130	-		
Carbon tetrachloride	109		-		70-130	-		
Cyclohexane	124		-		70-130	-		
1,2-Dichloropropane	123		-		70-130	-		
Bromodichloromethane	123		-		70-130	-		
1,4-Dioxane	120		-		70-130	-		
Trichloroethene	107		-		70-130	-		
2,2,4-Trimethylpentane	**133**	Q	-		70-130	-		
Heptane	**131**	Q	-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01,03-04		Batch: WG2111656-3					
cis-1,3-Dichloropropene	116		-		70-130	-		
4-Methyl-2-pentanone	126		-		70-130	-		
trans-1,3-Dichloropropene	124		-		70-130	-		
1,1,2-Trichloroethane	116		-		70-130	-		
Toluene	112		-		70-130	-		
2-Hexanone	126		-		70-130	-		
Dibromochloromethane	124		-		70-130	-		
1,2-Dibromoethane	115		-		70-130	-		
Tetrachloroethene	104		-		70-130	-		
Chlorobenzene	112		-		70-130	-		
Ethylbenzene	108		-		70-130	-		
p/m-Xylene	115		-		70-130	-		
Bromoform	123		-		70-130	-		
Styrene	111		-		70-130	-		
1,1,2,2-Tetrachloroethane	128		-		70-130	-		
o-Xylene	116		-		70-130	-		
4-Ethyltoluene	120		-		70-130	-		
1,3,5-Trimethylbenzene	118		-		70-130	-		
1,2,4-Trimethylbenzene	119		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01,03-04		Batch: WG2111656-3					
Benzyl chloride	104		-		70-130	-		
1,3-Dichlorobenzene	111		-		70-130	-		
1,4-Dichlorobenzene	113		-		70-130	-		
1,2-Dichlorobenzene	111		-		70-130	-		
1,2,4-Trichlorobenzene	111		-		70-130	-		
Naphthalene	100		-		70-130	-		
Hexachlorobutadiene	108		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 04		Batch: WG2111709-3					
Dichlorodifluoromethane	106		-		70-130	-		
Chloromethane	106		-		70-130	-		
Freon-114	115		-		70-130	-		
Vinyl chloride	90		-		70-130	-		
1,3-Butadiene	111		-		70-130	-		
Bromomethane	94		-		70-130	-		
Chloroethane	86		-		70-130	-		
Ethanol	86		-		40-160	-		
Vinyl bromide	85		-		70-130	-		
Acetone	92		-		40-160	-		
Trichlorofluoromethane	86		-		70-130	-		
Isopropanol	104		-		40-160	-		
1,1-Dichloroethene	83		-		70-130	-		
Tertiary butyl Alcohol	**64**	Q	-		70-130	-		
Methylene chloride	103		-		70-130	-		
3-Chloropropene	86		-		70-130	-		
Carbon disulfide	92		-		70-130	-		
Freon-113	85		-		70-130	-		
trans-1,2-Dichloroethene	81		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 04		Batch: WG2111709-3					
1,1-Dichloroethane	80		-		70-130	-		
Methyl tert butyl ether	96		-		70-130	-		
2-Butanone	90		-		70-130	-		
cis-1,2-Dichloroethene	81		-		70-130	-		
Ethyl Acetate	72		-		70-130	-		
Chloroform	100		-		70-130	-		
Tetrahydrofuran	97		-		70-130	-		
1,2-Dichloroethane	94		-		70-130	-		
n-Hexane	107		-		70-130	-		
1,1,1-Trichloroethane	118		-		70-130	-		
Benzene	116		-		70-130	-		
Carbon tetrachloride	**140**	Q	-		70-130	-		
Cyclohexane	102		-		70-130	-		
1,2-Dichloropropane	100		-		70-130	-		
Bromodichloromethane	**139**	Q	-		70-130	-		
1,4-Dioxane	101		-		70-130	-		
Trichloroethene	96		-		70-130	-		
2,2,4-Trimethylpentane	106		-		70-130	-		
Heptane	130		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 04	Batch: WG2111709-3						
cis-1,3-Dichloropropene	**138**	Q	-		70-130	-		
4-Methyl-2-pentanone	129		-		70-130	-		
trans-1,3-Dichloropropene	**159**	Q	-		70-130	-		
1,1,2-Trichloroethane	104		-		70-130	-		
Toluene	75		-		70-130	-		
2-Hexanone	97		-		70-130	-		
Dibromochloromethane	90		-		70-130	-		
1,2-Dibromoethane	97		-		70-130	-		
Tetrachloroethene	74		-		70-130	-		
Chlorobenzene	87		-		70-130	-		
Ethylbenzene	79		-		70-130	-		
p/m-Xylene	83		-		70-130	-		
Bromoform	90		-		70-130	-		
Styrene	92		-		70-130	-		
1,1,2,2-Tetrachloroethane	95		-		70-130	-		
o-Xylene	87		-		70-130	-		
4-Ethyltoluene	96		-		70-130	-		
1,3,5-Trimethylbenzene	102		-		70-130	-		
1,2,4-Trimethylbenzene	103		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 04		Batch: WG2111709-3					
Benzyl chloride	**66**	Q	-		70-130	-		
1,3-Dichlorobenzene	92		-		70-130	-		
1,4-Dichlorobenzene	93		-		70-130	-		
1,2-Dichlorobenzene	91		-		70-130	-		
1,2,4-Trichlorobenzene	99		-		70-130	-		
Naphthalene	74		-		70-130	-		
Hexachlorobutadiene	94		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02 Batch: WG2111716-3								
Dichlorodifluoromethane	100		-		70-130	-		
Chloromethane	104		-		70-130	-		
Freon-114	109		-		70-130	-		
Vinyl chloride	100		-		70-130	-		
1,3-Butadiene	88		-		70-130	-		
Bromomethane	85		-		70-130	-		
Chloroethane	113		-		70-130	-		
Ethanol	93		-		40-160	-		
Vinyl bromide	108		-		70-130	-		
Acetone	94		-		40-160	-		
Trichlorofluoromethane	98		-		70-130	-		
Isopropanol	111		-		40-160	-		
1,1-Dichloroethene	105		-		70-130	-		
Tertiary butyl Alcohol	91		-		70-130	-		
Methylene chloride	104		-		70-130	-		
3-Chloropropene	106		-		70-130	-		
Carbon disulfide	100		-		70-130	-		
Freon-113	108		-		70-130	-		
trans-1,2-Dichloroethene	102		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 02		Batch: WG2111716-3					
1,1-Dichloroethane	104		-		70-130	-		
Methyl tert butyl ether	104		-		70-130	-		
2-Butanone	100		-		70-130	-		
cis-1,2-Dichloroethene	104		-		70-130	-		
Ethyl Acetate	110		-		70-130	-		
Chloroform	101		-		70-130	-		
Tetrahydrofuran	113		-		70-130	-		
1,2-Dichloroethane	94		-		70-130	-		
n-Hexane	98		-		70-130	-		
1,1,1-Trichloroethane	93		-		70-130	-		
Benzene	99		-		70-130	-		
Carbon tetrachloride	95		-		70-130	-		
Cyclohexane	99		-		70-130	-		
1,2-Dichloropropane	102		-		70-130	-		
Bromodichloromethane	99		-		70-130	-		
1,4-Dioxane	122		-		70-130	-		
Trichloroethene	100		-		70-130	-		
2,2,4-Trimethylpentane	100		-		70-130	-		
Heptane	103		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 02		Batch: WG2111716-3					
cis-1,3-Dichloropropene	111		-		70-130	-		
4-Methyl-2-pentanone	103		-		70-130	-		
trans-1,3-Dichloropropene	119		-		70-130	-		
1,1,2-Trichloroethane	101		-		70-130	-		
Toluene	109		-		70-130	-		
2-Hexanone	127		-		70-130	-		
Dibromochloromethane	112		-		70-130	-		
1,2-Dibromoethane	117		-		70-130	-		
Tetrachloroethene	112		-		70-130	-		
Chlorobenzene	114		-		70-130	-		
Ethylbenzene	109		-		70-130	-		
p/m-Xylene	112		-		70-130	-		
Bromoform	121		-		70-130	-		
Styrene	119		-		70-130	-		
1,1,2,2-Tetrachloroethane	114		-		70-130	-		
o-Xylene	114		-		70-130	-		
4-Ethyltoluene	119		-		70-130	-		
1,3,5-Trimethylbenzene	122		-		70-130	-		
1,2,4-Trimethylbenzene	119		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 02		Batch: WG2111716-3					
Benzyl chloride	108		-		70-130	-		
1,3-Dichlorobenzene	119		-		70-130	-		
1,4-Dichlorobenzene	116		-		70-130	-		
1,2-Dichlorobenzene	116		-		70-130	-		
1,2,4-Trichlorobenzene	117		-		70-130	-		
Naphthalene	98		-		70-130	-		
Hexachlorobutadiene	116		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 05		Batch: WG2112095-3					
Dichlorodifluoromethane	106		-		70-130	-		
Chloromethane	95		-		70-130	-		
Freon-114	113		-		70-130	-		
Vinyl chloride	107		-		70-130	-		
1,3-Butadiene	94		-		70-130	-		
Bromomethane	110		-		70-130	-		
Chloroethane	98		-		70-130	-		
Ethanol	89		-		40-160	-		
Vinyl bromide	93		-		70-130	-		
Acetone	94		-		40-160	-		
Trichlorofluoromethane	110		-		70-130	-		
Isopropanol	108		-		40-160	-		
1,1-Dichloroethene	106		-		70-130	-		
Tertiary butyl Alcohol	100		-		70-130	-		
Methylene chloride	102		-		70-130	-		
3-Chloropropene	94		-		70-130	-		
Carbon disulfide	86		-		70-130	-		
Freon-113	100		-		70-130	-		
trans-1,2-Dichloroethene	98		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 05	Batch: WG2112095-3						
1,1-Dichloroethane	96		-		70-130	-		
Methyl tert butyl ether	97		-		70-130	-		
2-Butanone	92		-		70-130	-		
cis-1,2-Dichloroethene	99		-		70-130	-		
Ethyl Acetate	99		-		70-130	-		
Chloroform	104		-		70-130	-		
Tetrahydrofuran	100		-		70-130	-		
1,2-Dichloroethane	109		-		70-130	-		
n-Hexane	109		-		70-130	-		
1,1,1-Trichloroethane	118		-		70-130	-		
Benzene	100		-		70-130	-		
Carbon tetrachloride	116		-		70-130	-		
Cyclohexane	109		-		70-130	-		
1,2-Dichloropropane	102		-		70-130	-		
Bromodichloromethane	118		-		70-130	-		
1,4-Dioxane	**132**	Q	-		70-130	-		
Trichloroethene	108		-		70-130	-		
2,2,4-Trimethylpentane	110		-		70-130	-		
Heptane	106		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 05 Batch: WG2112095-3								
cis-1,3-Dichloropropene	114		-		70-130	-		
4-Methyl-2-pentanone	108		-		70-130	-		
trans-1,3-Dichloropropene	128		-		70-130	-		
1,1,2-Trichloroethane	106		-		70-130	-		
Toluene	92		-		70-130	-		
2-Hexanone	105		-		70-130	-		
Dibromochloromethane	98		-		70-130	-		
1,2-Dibromoethane	90		-		70-130	-		
Tetrachloroethene	88		-		70-130	-		
Chlorobenzene	87		-		70-130	-		
Ethylbenzene	93		-		70-130	-		
p/m-Xylene	96		-		70-130	-		
Bromoform	96		-		70-130	-		
Styrene	90		-		70-130	-		
1,1,2,2-Tetrachloroethane	94		-		70-130	-		
o-Xylene	97		-		70-130	-		
4-Ethyltoluene	91		-		70-130	-		
1,3,5-Trimethylbenzene	95		-		70-130	-		
1,2,4-Trimethylbenzene	94		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 05		Batch: WG2112095-3					
Benzyl chloride	89		-		70-130	-		
1,3-Dichlorobenzene	92		-		70-130	-		
1,4-Dichlorobenzene	92		-		70-130	-		
1,2-Dichlorobenzene	90		-		70-130	-		
1,2,4-Trichlorobenzene	98		-		70-130	-		
Naphthalene	82		-		70-130	-		
Hexachlorobutadiene	93		-		70-130	-		

Project Name: 172 MONTROSE

Lab Number: L2554727

Project Number: 170824801

Report Date: 09/09/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2554727-01	RIIA07_082825	01544	Flow 4	08/19/25	532748		-	-	-	Pass	10.0	10.4	4
L2554727-01	RIIA07_082825	5762	6.0L TO Can	08/19/25	532748	L2550701-09	Pass	-29.9	-7.9	-	-	-	-
L2554727-02	RISV12_082825	03245	Flow 4	08/26/25	533955		-	-	-	Pass	10.0	10.9	9
L2554727-02	RISV12_082825	5663	6.0L TO Can	08/19/25	532748	L2550701-09	Pass	-29.8	-8.2	-	-	-	-
L2554727-03	RIIA12_082825	02640	Flow 4	08/19/25	532748		-	-	-	Pass	10.0	10.3	3
L2554727-03	RIIA12_082825	5562	6.0L TO Can	08/19/25	532748	L2550701-08	Pass	-29.8	-8.6	-	-	-	-
L2554727-04	RIAA02_082825	03243	Flow 4	08/26/25	533955		-	-	-	Pass	10.0	10.2	2
L2554727-04	RIAA02_082825	1999	6.0L Can	08/19/25	532748	L2549386-04	Pass	-29.9	-7.7	-	-	-	-
L2554727-05	RISV07_082825	01123	Flow 4	08/26/25	533955		-	-	-	Pass	10.0	10.4	4
L2554727-05	RISV07_082825	5626	6.0L TO Can	08/19/25	532748	L2550701-09	Pass	-29.9	-8.6	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2549386
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549386-04
Client ID: CAN 616 SHELF 94
Sample Location:

Date Collected: 08/06/25 10:00
Date Received: 08/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/07/25 22:23
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2549386
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549386-04
Client ID: CAN 616 SHELF 94
Sample Location:

Date Collected: 08/06/25 10:00
Date Received: 08/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2549386
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549386-04
Client ID: CAN 616 SHELF 94
Sample Location:

Date Collected: 08/06/25 10:00
Date Received: 08/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2549386
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549386-04
Client ID: CAN 616 SHELF 94
Sample Location:

Date Collected: 08/06/25 10:00
Date Received: 08/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2549386

Project Number: CANISTER QC BAT **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2549386-04
Client ID: CAN 616 SHELF 94
Sample Location:

Date Collected: 08/06/25 10:00
Date Received: 08/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	86		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2549386
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549386-04
Client ID: CAN 616 SHELF 94
Sample Location:

Date Collected: 08/06/25 10:00
Date Received: 08/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/07/25 22:23
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2549386
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549386-04
Client ID: CAN 616 SHELF 94
Sample Location:

Date Collected: 08/06/25 10:00
Date Received: 08/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2549386
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2549386-04
Client ID: CAN 616 SHELF 94
Sample Location:

Date Collected: 08/06/25 10:00
Date Received: 08/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	97		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	97		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550701-08
Client ID: CAN 5590 SHELF 87
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/14/25 01:18
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550701-08
Client ID: CAN 5590 SHELF 87
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2550701

Project Number: CANISTER QC BAT **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550701-08
Client ID: CAN 5590 SHELF 87
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550701-08
Client ID: CAN 5590 SHELF 87
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2550701

Project Number: CANISTER QC BAT **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550701-08
Client ID: CAN 5590 SHELF 87
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	94		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2550701
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550701-08
Client ID: CAN 5590 SHELF 87
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/14/25 01:18
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550701-08
Client ID: CAN 5590 SHELF 87
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550701-08
Client ID: CAN 5590 SHELF 87
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	108		60-140
bromochloromethane	109		60-140
chlorobenzene-d5	110		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2550701
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/14/25 01:57
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2550701

Project Number: CANISTER QC BAT **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2550701

Project Number: CANISTER QC BAT **Report Date:** 09/09/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	94		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/14/25 01:57
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2550701
Report Date: 09/09/25

Air Canister Certification Results

Lab ID: L2550701-09
Client ID: CAN 5598 SHELF 88
Sample Location:

Date Collected: 08/13/25 10:00
Date Received: 08/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	107		60-140
bromochloromethane	107		60-140
chlorobenzene-d5	110		60-140

Project Name: 172 MONTROSE
Project Number: 170824801

Lab Number: L2554727
Report Date: 09/09/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2554727-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2554727-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2554727-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2554727-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2554727-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	172 MONTROSE	**Lab Number:**	L2554727
Project Number:	170824801	**Report Date:**	09/09/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	172 MONTROSE	**Lab Number:**	L2554727
Project Number:	170824801	**Report Date:**	09/09/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	172 MONTROSE	**Lab Number:**	L2554727
Project Number:	170824801	**Report Date:**	09/09/25

Data Qualifiers

ND	- Not detected at the reporting limit (RL) for the sample.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
V	- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
Z	- The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 172 MONTROSE
Project Number: 170824801
Lab Number: L2554727
Report Date: 09/09/25

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS

Pace ANALYTICAL SERVICES — CHAIN OF CUSTODY

PAGE 1 OF 1

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 8/30/25

Pace® Job #: L2554727

Client Information

Client: Langan Engineering
Address: 368 9th Ave, 8th Fl NY, NY 10001
Phone: 212-479-5400
Fax:
Email: maronica@langan.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: 172 Montrose
Project Location: Brooklyn, NY
Project #: 170824801
Project Manager: Meghan Aronica
Pace® Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☑ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: cc: datamanagement@langan.com, cdevin@langan.com + KSemori@langan.com

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH Subtract Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
	~~R1SV07_082825~~	~~082825~~	~~0547~~		~~-30.01~~		~~SV~~	~~CP~~	~~1L~~	~~5537~~	~~03124~~	X					
54727-01	R1AA07_082825	082825	0547	1333	-31.03	-8.57	AA	CP	1L	5762	01544	X					
02	R1SV12_082825		0552	1300	-29.52	-8.03	SV			5663	03245	X					
03	R1AA02_082825		0551	1300	-30.27	-9.92	AA			5562	02040	X					
04	R1AA02_082825	↓	0555	13:41	-30.22	-7.90	AA	↓	↓	1999	03243	X					
05	R1SV07_082825	↓	1209	15:05	-30.15	-8.89	SV	↓	↓	5626	01123	X					

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to

Relinquished By:	Date/Time	Received By:	Date/Time:
Langan NJSE	8/29/25 A:20	PACE	8/29/25 17:30
Anthony Green	8/29/25 A:00	Anthony Green	
Alberto Liz 8-30-25 0600	Alberto Liz 8-30-25 0210		8/30/25 0600

Form No: 101-02 Rev. (25-Sep-15)

Sample Delivery Group Summary

Pace Job Number : L2554727

Account Name : Langan Engineering & Environmental
Project Number : 170824801
Project Name : 172 MONTROSE

Received : 29-AUG-2025
Reviewer : Jennifer Jerome

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Absent/			

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**